



**Department of
Environmental
Conservation**

Remedial Design Investigation Report

**Former Silver Cleaners Site (Site No.828186)
245 Andrews Street
Rochester, New York**

January 4, 2023

Remedial Design Investigation Report

Former Silver Cleaners Site

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Acronyms and Abbreviations

bgs	below ground surface
CMU	concrete masonry unit
COPC	contaminant of potential concern
HSA	hollow stem auger
IDW	investigation derived waste
mg/kg	milligrams per kilogram
NYSDEC	New York State Department of Environmental Conservation
PCE	tetrachloroethene
PID	photoionization detector
PWI	Parratt-Wolff Inc.
RD	remedial design
RDI	remedial design investigation
RFQ	request for proposal
SCO	soil cleanup objective
SMP	Site Management Plan
TAGM	Technical and Administrative Guidance Memorandum
TCE	trichloroethene
TCL	Target Compound List
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound

1 Introduction

This Remedial Design Investigation (RDI) Report has been prepared to support the design and implementation of remedial activities at the Former Silver Cleaners site (NYSDEC Site #828186), at 245 Andrews Street in the City of Rochester, Monroe County, New York (Figure 1) (Site). The RDI included groundwater sampling, a direct-push soil boring investigation, a geotechnical boring investigation, and building material sampling. This RDI Report, which describes the RDI activities and the associated results, will be an attachment to the demolition and remedial construction request for proposals (RFQs) to assist prospective demolition and remedial contractors in developing their proposal and implementing construction activities. The RDI results have been incorporated into the Remedial Design (RD) drawings and specifications as well as the Basis of Design Report, which provides details related to the remedial activities.

2 Groundwater Sampling

Groundwater samples were collected on June 15 and 16, 2022 from 20 existing monitoring wells and piezometers associated with the site (Figure 2) to provide pre-remedy baseline groundwater quality data. Samples were collected via low-flow methodology with a peristaltic pump. If a piezometer went dry, the sample was collected following water level recovery. Field parameters including temperature, oxidation-reduction potential, pH, turbidity, and specific conductivity were measured using a YSI water quality meter and recorded on the groundwater sampling logs included in Appendix A. Groundwater samples were collected and submitted to Con-Test and analyzed for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) Volatile Organic Compounds (VOCs). The laboratory data package for the June 2022 sampling event is provided in Appendix B.

The June 2022 groundwater analytical data, along with the historical results from each sampling location, are summarized in Table 1 and on Figure 3. Tetrachloroethene (PCE) is the primary contaminant of potential concern (COPC) in the groundwater at the Site. Trichloroethene (TCE), a breakdown product of PCE, is the only other VOC with a concentration greater than the respective New York State Department of Environmental Conservation (NYSDEC) Class GA groundwater standard in groundwater sampled from at least half of the sampling locations. The June 2022 VOC concentrations are generally similar to previous results and, at a number of sample locations, are less than previous results. Shallow overburden PCE groundwater concentrations below the northern half of the building footprint at PZ-6, PZ-7, and PZ-8 have decreased by more than one order of magnitude over the last six years, while concentrations in the southern half of the building footprint (in the presumed source area at PZ-1, PZ-9, and IW-1) have remained relatively stable or increased. The groundwater PCE concentrations in the deep overburden and bedrock have remained relatively stable since 2016. The June 2022 groundwater analytical results will be used as a baseline to compare to post-source area remediation and to evaluate the effectiveness of the remedy.

3 Direct-Push Soil Boring Investigation

The objective of the direct-push soil boring investigation was to further delineate the extent of soil with concentrations greater than the 6 NYCRR Part 375 protection of groundwater soil cleanup objectives (SCOs), define the limits of a proposed soil excavation, provide data to support the decision to determine whether confirmation samples during remedial construction or documentation samples post-remedy are needed, and obtain data to support a contained-in determination request in accordance with NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 3028. The Record of Decision for the Site calls for soil with concentrations greater than the protection of groundwater SCO to be excavated and disposed of off-site.

Between October 24 and 31, 2022, Parratt-Wolff Inc. (PWI) of East Syracuse, NY advanced 18 soil borings with direct-push drilling methods using a Geoprobe® 6620 to refusal at a depth of 6 to 16 feet below ground surface (bgs). During the RI, the top of the dense till was typically encountered between 15 and 20 feet bgs so some of the RDI direct-push soil borings hit refusal on a cobble, concrete fill, or some other obstruction before advancing to the dense till. The soil boring locations are shown on Figure 2 and were placed to supplement the RI soil data (Table 2).

PWI used an air knife and vacuum truck to clear the first 5 feet of each boring prior to drilling and sampling. Soil was continuously collected using Macro-Core® samplers. Soil recovered from each Macro-Core® sample interval was described and logged to document color, texture, moisture content, and VOC screening (by photoionization detector [PID]). These soil characteristics are summarized on the boring logs in Appendix C. Grab soil samples were collected from 10 feet bgs, and at boring refusal, as well as from intervals where olfactory evidence or elevated PID readings were observed. If no visual or olfactory evidence or elevated PID readings were documented, grab soil samples were collected from 4, 7, and 10 feet bgs, and at boring refusal.

The soil samples were analyzed Alpha Analytical for USEPA TCL VOCs. Four soil samples [SB-104(8), SB-105(9), SB-106(10), and SB-112(10-11)] were also analyzed for TCLP VOCs, TCLP SVOCs, and TCLP metals. These four samples were collected from areas anticipated to be disposed of as non-hazardous waste to ensure the soil cannot be classified as a D039 hazardous waste for tetrachloroethene or a D040 hazardous waste for trichloroethene, and that the land disposal restrictions criteria was met.

RDI soil borings were advanced to further delineate soil with VOCs previously detected at concentrations greater than the respective protection of groundwater SCOs. The goal of the soil sampling event was to encircle borings with soil concentrations greater than the applicable protection of groundwater SCO with borings where soil concentrations are less than the respective protection of groundwater SCO, which define the outer extent of the proposed soil excavation. Based on soil analytical data from the RI, soil near SB-6 and PZ-9 from ground surface to bottom of proposed excavation will be handled and disposed of as a listed hazardous waste. The RDI sampling activities were designed to define the proposed excavation extent and delineate the extent of the soil around SB-106 and PZ-9 that will also be handled as a listed hazardous waste. RI analytical data indicated that soil concentrations throughout much of the rest of the excavation area (i.e. soil not adjacent to soil borings SB-6 and PZ-9) are less than the TAGM 3028 criteria, meaning that this soil would likely be disposed of as a non-hazardous waste.

Upon completion of each boring, holes were filled to slightly below grade with hydrated bentonite and finished to match surrounding grade. Soil cuttings and other investigation-derived wastes (e.g., plastic sheeting, decontamination rinse water, etc.) was containerized in 55-gallon drums for off-site disposal.

3.1 Soil Analytical Results

The RDI soil VOC analytical results are summarized in Tables 3 and 4. The RI and RDI PCE soil concentrations are shown on Figure 4. The laboratory data packages for the RDI soil samples are provided in Appendix D. As shown on Figure 5, 25 borings advanced during the RI and RDI had at least one soil sample with the PCE concentration exceeding the protection of groundwater SCO (1.3 milligrams per kilogram [mg/kg]). PCE was reported at a concentration as high as 670 mg/kg at 12 to 13 feet bgs at PZ-9. All soil samples with PCE concentrations greater than the protection of groundwater SCO were collected from borings in the southern portion of the site building, within 30 feet of PZ-9. The RDI data corroborated the RI conclusions that PCE is the primary COPC and the highest soil PCE concentrations are in soil beneath the southern and central portions of the Site building.

3.2 Proposed Excavation Limits

The proposed horizontal excavation limit is shown on Figure 5 and has been developed to maximize the removal of soil with concentrations greater than protection of groundwater SCOs. This excavation area is based on soil analytical data from the RI and RDI and proximity to the sidewalk/Andrews Street and the adjacent building (237-241 Andrews Street). Soil with concentrations greater than the protection of groundwater SCOs have been delineated to the south, east, and northeast of the presumed source area in the southern portion of the Site building. This delineation is not complete to the northwest, and west of the presumed source area because of access issues and a goal of keeping the sidewalk or adjacent building intact. The excavation will extend vertically down to between one and two feet into the dense till, the top of which is between 15 and 20 feet at the Site. If there is any non-aqueous phase liquid present at the top of the dense till, it will be removed during the excavation activities. Direct-push drill rig tooling is not able to push into the dense till and a powerful hollow stem auger rig is needed to drill into the dense till. Because the dense till is so hard and difficult to drill into, no soil samples were collected from the dense till unit for laboratory analysis. Because groundwater PCE concentrations are elevated in the overburden groundwater below the dense till and in bedrock, it is likely that the dense till also has elevated soil PCE concentrations. To remediate PCE in the dense till, an oxidant (proposed to be sodium permanganate) will be injected into a riser connected to perforated pipes that will be installed in the excavation area prior to backfilling the excavation. The oxidant will infiltrate into the dense till, likely following the same path as the PCE release, and treat PCE in the dense till.

3.3 Future Soil Sampling

As discussed in Section 3.2, the RDI results provide sufficient information to delineate the proposed excavation limits. The RDI results are also sufficient to characterize and document VOC concentrations in soil that will remain in place horizontally outside of the excavation limits. The bottom of the excavation will extend into the dense till, from which no soil analytical data is available. As such, documentation soil samples from the bottom of the excavation will be collected in accordance with DER-10 Section 5.4(b)(5)(ii) (one sample from the excavation bottom for every 900 square feet of bottom area) and analyzed for TCL VOCs by USEPA Method 8060. Confirmation samples during remedial construction will not be collected.

3.4 Contained-In Determination Criteria Evaluation

PDI analytical data was also used to assess if soil identified to be excavated could be managed as non-hazardous waste in accordance with NYSDEC's "contained-in" policy as described in TAGM 3028. Under the "contained-in" policy, environmental media is regulated as listed hazardous waste only as long as it "contains" a listed hazardous waste. Where listed hazardous wastes are known to have been spilled or been released into environmental media, the media will carry the same listing as long as the listed constituents are still detectable in the media (unless a "contained-in determination" has been made). EPA guidance requires a good faith effort to determine if a material is a listed hazardous waste, but if that determination cannot be made because documentation regarding a source of contamination, contaminant, or waste is inconclusive, it can be assumed the material is not a listed hazardous waste. NYSDEC has determined that, because the former generator was a dry cleaners, the source of contamination came either from the cleaning operation which will be a listed waste as F002 or from the virgin tank(s) as a spill which would be a discarded chemical as U210. Any disposal of environmental media (investigation derived waste [IDW], debris, equipment) should be managed as hazardous waste as F002 unless it is disposed as D039 or if a "contained-in" determination is made by NYSDEC.

Based on previous soil analytical data, soil at SB-6 from ground surface to bottom of proposed excavation limits will need to be handled and disposed as a listed hazardous waste because both shallow and deeper soil above the dense till contains PCE at concentrations greater than the TAGM 3038 criteria (12 mg/kg). The RDI soil sampling was completed to delineate the extent of the soil around SB-6 that will also be handled as a listed hazardous waste. The RI data indicated that soil concentrations are less than the TAGM 3028 criteria throughout much of the rest of the excavation area. This RDI sampling plan was developed to fill in data gaps and maximize the volume of soil and building materials to be disposed of as a non-hazardous waste under the "contained-in" TAGM guidance.

PCE was greater than 12 mg/kg at four RDI soil boring locations, SB-103, SB-104, SB-107, and SB-117. PCE was reported at a concentration greater than 12 mg/kg at 13 feet bgs at SB-103 (97 mg/kg), at 11 feet bgs at SB-104 (23 mg/kg), at 7 feet bgs at SB-107 (31 mg/kg), and at 7 feet bgs at SB-117 (23 mg/kg). As shown on Figure 6, there were 9 soil borings advanced during the RI and RDI where there was at least one soil sample with a PCE concentration greater than 12 mg/kg. The next boring away from each of these 9 borings with PCE soil concentrations less than 12 mg/kg was used to define the soil that will be handled and disposed of as a listed hazardous waste, as shown on Figure 6. Within the orange hatched area on Figure 6, PCE concentrations were less than 12 mg/kg from the slab to 10 feet bgs. As such, Arcadis proposes that, in the orange hatched area, the top 10 feet of soil be handled and disposed of as non-hazardous waste and soil below 10 feet bgs be handled and disposed of as a listed hazardous waste. Soil from ground surface to the bottom of the excavation (1 to 2 feet into the dense till) within the red hatched area on Figure 6 will be handled and disposed of as a listed hazardous waste. The soil within the excavation area but outside of the orange and red hatched areas will be disposed of as non-hazardous waste.

4 Geotechnical Boring Investigation

Four soil borings were completed during the RDI to support the preparation of a geotechnical data report that is to be provided as limited supplemental site data information to potential remedial contractors. The Geotechnical Data Report, dated December 2022, was prepared to provide subsurface information which may be used to support the excavation design and the implementation of the RD. The Geotechnical Data Report includes a description of the geotechnical investigation conducted between November 1, 2022 and November 3, 2022, the field boring logs, and the results of the geotechnical laboratory testing

Between November 1 and 3, 2022, geotechnical borings were drilled at four locations at the Site (GTSB-01, GTSB-02, GTSB-03, and GTSB-04), as shown in Figure 2. The four boring locations were placed close to the four corners of the proposed excavation. The first two borings were placed along the western extent of the site building, adjacent to the eastern building foundation of the building at 237-241 Andrews Street. A third boring was placed at the northern extent of the proposed excavation area, just south of the Andrews Street south sidewalk. A fourth boring was placed at the southeast extent of the proposed excavation area, adjacent to SB-11 (Figure 2).

Arcadis subcontracted PWI, to provide geotechnical drilling, sampling, and laboratory index testing services. PWI used an air knife and vacuum truck to clear the first 5 feet of each boring prior to drilling and sampling. PWI used a truck-mounted hollow stem auger (HSA) drill rig to advance the geotechnical borings to refusal under the continuous observation of an Arcadis representative. Geotechnical information was documented by noting blow counts and collecting continuous 2-foot-long split spoon samples for soil characterization. After completing the borings, PWI backfilled each boring with hydrated bentonite hole plug. The boring logs are included in Appendix C. Soil samples from select intervals were sent out for geotechnical testing, the results of which are provided in the Geotechnical Data Report.

5 Building Material Sampling

At the request of NYSDEC, samples of the concrete slab within the building and the concrete masonry unit (CMU) block walls were collected to assess if there is justification to request a contained-in determination to dispose of the building materials as non-hazardous waste. Seven concrete floor samples and ten CMU samples were collected from the Site building.

A $\frac{3}{4}$ -inch or 1-inch diameter masonry bit was used to collect pulverized samples from the concrete slab and CMU at locations shown on Figure 7. Holes were drilled in the material and the pulverized material was collected using clean, disposable, and dedicated sampling equipment and placed into a sample jar (supplied by the laboratory). For samples of vertical surfaces, polyethylene sheeting was placed immediately below the sampling location to collect pulverized sample media and transfer it into the sample container. Samples were collected to the full depth of the media being represented by each sample (approximately 4 to 8 inches).

The samples were analyzed by Alpha Analytical. Three of the concrete slab samples were analyzed for TCLP VOCs, TCLP SVOCs, and TLCP metals and all concrete slab and CMU samples were analyzed for TCL VOCs. The building material analytical results are summarized in Tables 4 and 5 and the PCE concentrations are shown on Figure 7.

The building materials laboratory analytical results indicate that there is justification to request a contained-in determination to dispose of some of the building materials as non-hazardous waste. CMU is proposed to be disposed of as a listed hazardous waste along the maroon dashed line shown on Figure 7 along the southeastern

corner of the Site building. The concrete slab is proposed to be disposed of as a listed hazardous waste within the gray polygon on Figure 7.

6 Investigation Derived Waste

IDW generated during the RDI was stored within the locked fenced-in area abutting the Site building. Soil cuttings, personal protective equipment, spent disposable sampling materials, and water generated during sampling and decontamination activities were segregated by waste type and placed in DOT-approved 55-gallon steel drums. The analytical results for waste characterization samples collected during the RDI were used to prepare waste profiles for disposal facility acceptance of the waste. Two subcontractors [Environmental Service Group, Inc. (NY) and Sun Environmental Corp.] to the NYSDEC call-out contractor, Groundwater & Environmental Services, Inc., transported the IDW for off-site disposal on September 14, 2022 [Environmental Service Group, Inc. (NY)] and on December 15, 2022 (Sun Environmental Corp.). The waste manifests are provided in Appendix E.

Tables

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	IW-1				PZ-1					PZ-2				
Date Collected:			2/3/2016	10/2/2017	11/20/2018	6/15/2022	8/27/2015	2/4/2016	10/2/2017	11/20/2018	6/15/2022	8/27/2015	2/3/2016	10/2/2017	11/19/2018	6/15/2022
Sample Matrix:			Water				Water					Water				
Volatile Organic Compounds																
Acetone	µg/L	50*	50000 UJ	2500 U	5000 U	25000 U	5000 U	5000 UJ	500 U	5000 U	20000 U	110 J	500 UJ	500 U	500 U	50 U
Acrylonitrile	µg/L	--	NA	NA	NA	NA	NA	500 UJ	NA	NA	NA	NA	NA	NA	NA	NA
tert-Amyl Methyl Ether (TAME)	µg/L	--	NA	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	1	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Bromobenzene	µg/L	5	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Bromodichloromethane	µg/L	50*	500 U	25 U	50 U	250 U	50 U	50 U	5 U	50 U	200 U	5	5 U	5 U	5 U	0.5 U
Bromoform	µg/L	50*	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Bromomethane	µg/L	5	2000 U	100 U	200 U	1000 U	200 UJ	200 U	20 U	200 U	800 U	20 UJ	20 U	20 U	20 U	2 U
2-Butanone (MEK)	µg/L	50	20000 U	1000 U	2000 U	10000 U	2000 U	2000 U	200 U	2000 U	8000 U	27 J	200 U	200 U	200 U	2 U
tert-Butyl Alcohol (TBA)	µg/L	--	NA	NA	NA	NA	NA	2000 UJ	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	µg/L	5	NA	50 U	100 U	NA	NA	100 U	10 U	100 U	NA	NA	NA	5.7 J	6.1 J	NA
sec-Butylbenzene	µg/L	5	NA	50 U	100 U	NA	NA	100 U	10 U	100 U	NA	NA	NA	1.4 J	1.7 J	NA
tert-Butylbenzene	µg/L	5	NA	50 U	100 U	NA	NA	100 U	NA	NA	NA	NA	NA	NA	10 U	NA
tert-Butyl Ethyl Ether (TBEE)	µg/L	--	NA	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	60	4000 U	200 U	400 U	2500 U	400 U	400 U	40 U	400 U	2000 U	40 U	40 U	40 U	40 U	5 U
Carbon Tetrachloride	µg/L	5	5000 U	250 U	500 U	2500 U	500 U	500 U	50 U	500 U	2000 U	50 U	50 U	50 U	50 U	5 U
Chlorobenzene	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Chlorodibromomethane	µg/L	50	500 U	25 U	50 U	250 U	50 U	50 U	5 U	50 U	200 U	5 U	5 U	5 U	5 U	0.5 U
Chloroethane	µg/L	5	2000 U	100 U	200 U	1000 U	200 U	200 U	20 U	200 U	800 U	20 U	20 U	20 U	20 U	2 U
Chloroform	µg/L	7	2000 U	100 U	200 U	1000 U	200 U	200 U	20 U	200 U	800 U	20 U	20 U	20 U	20 U	2 U
Chloromethane	µg/L	5	2000 U	100 U	200 U	1000 U	200 UJ	200 U	20 U	200 U	800 U	20 UJ	20 U	20 U	20 U	2 U
Cyclohexane	µg/L	--	5000 U	250 U	500 U	2500 U	500 U	500 U	50 U	500 U	2000 U	50 U	97	120	130	7.7
2-Chlorotoluene	µg/L	5	NA	NA	NA	NA	NA	1000 U	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	µg/L	5	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.04	5000 U	250 U	500 U	2500 U	500 U	500 UJ	50 U	500 U	2000 U	50 U	50 U	50 U	50 U	5 U
1,2-Dibromoethane (EDB)	µg/L	5	500 U	25 U	50 U	250 U	50 U	50 U	5 U	50 U	200 U	5 U	5 U	5 U	5 U	0.5 U
Dibromomethane	µg/L	5	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	3	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,3-Dichlorobenzene	µg/L	3	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,4-Dichlorobenzene	µg/L	3	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
trans-1,4-Dichloro-2-butene	µg/L	--	NA	NA	NA	NA	NA	200 U	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (Freon 12)	µg/L	5	2000 U	100 U	200 U	1000 U	200 U	200 U	20 U	200 U	800 U	20 U	20 U	20 U	20 U	2 U
1,1-Dichloroethane	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,2-Dichloroethane	µg/L	0.6	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,1-Dichloroethene	µg/L	0.7*	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
cis-1,2-Dichloroethene	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
trans-1,2-Dichloroethene	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,2-Dichloropropane	µg/L	1	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,3-Dichloropropane	µg/L	5	NA	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



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Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	IW-1				PZ-1					PZ-2				
Date Collected:			2/3/2016	10/2/2017	11/20/2018	6/15/2022	8/27/2015	2/4/2016	10/2/2017	11/20/2018	6/15/2022	8/27/2015	2/3/2016	10/2/2017	11/19/2018	6/15/2022
Sample Matrix:			Water				Water					Water				
Volatile Organic Compounds (Cont.)																
2,2-Dichloropropane	µg/L	5	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	µg/L	5	NA	NA	NA	NA	NA	200 U	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	µg/L	0.4**	500 U	25 U	50 U	250 U	50 U	50 U	5 U	50 U	200 U	5 U	5 U	5 U	5 U	0.5 U
trans-1,3-Dichloropropene	µg/L	0.4**	500 U	25 U	50 U	250 U	200 U	50 U	5 U	50 U	200 U	20 U	5 U	5 U	5 U	0.5 U
Diethyl Ether	µg/L	--	NA	NA	NA	NA	NA	200 U	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl Ether (DIPE)	µg/L	--	NA	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	µg/L	--	50000 UJ	20 U	10000 UJ	25000 U	5000 UJ	5000 UJ	500 U	10000 UJ	20000 U	200 UJ	500 UJ	500 U	1000 UJ	50 U
Ethylbenzene	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	470	170	190	420	46
Hexachlorobutadiene	µg/L	0.5	NA	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	µg/L	50*	10000 U	500 U	1000 U	5000 U	1000 U	1000 UJ	100 U	1000 U	4000 U	100 U	100 U	100 U	100 U	10 U
Isopropylbenzene (Cumene)	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	38	11	9.5 J	21	1.6
p-Isopropyltoluene (p-Cymene)	µg/L	--	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	µg/L	--	1000 U	50 UJ	100 U	500 U	100 U	100 UJ	10 U	100 U	400 U	10 U	10 U	10 UJ	20 UJ	1 U
Methyl tert-Butyl Ether (MTBE)	µg/L	10	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Methyl Cyclohexane	µg/L	--	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	160	100	68	82	4.3
Methylene Chloride	µg/L	5	5000 U	250 U	500 U	2500 U	500 U	500 U	50 U	500 U	2000 U	50 U	50 U	50 U	50 U	5 U
4-Methyl-2-pentanone (MIBK)	µg/L	5	10000 U	500 U	1000 U	5000 U	1000 U	1000 U	100 U	1000 U	4000 U	100 U	100 U	100 U	100 U	10 U
Naphthalene	µg/L	10*	NA	NA	NA	NA	NA	200 U	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	µg/L	5	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	3.6	10 U	10 U	1 U
1,1,2,2-Tetrachloroethane	µg/L	5	500 U	25 U	50 U	250 U	50 U	100 U	5 U	50 U	200 U	5 U	5 U	5 U	5 U	0.5 U
1,1,1,2-Tetrachloroethane	µg/L	5	NA	NA	NA	NA	NA	50 U	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	5	34,000	3,000	7,700	31,000	5,300 J+	4,500	1,100	5,200	22,000	10 U	10 U	3.2 J	10 U	3.7
Tetrahydrofuran	µg/L	--	NA	NA	NA	NA	NA	1000 U	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	µg/L	5	1000 U	50 U	100 U	2,500 U	100 U	100 U	10 U	100 U	400 U	210	170	200	210	18
1,2,3-Trichlorobenzene	µg/L	5	5000 U	250 U	500 U	500 U	500 UJ	500 U	50 U	500 U	2,000 U	50 UJ	50 U	50 U	50 U	5 U
1,2,4-Trichlorobenzene	µg/L	5	1000 U	100 U	200 U	500 U	100 U	100 U	20 U	200 U	400 U	10 U	10 U	20 U	20 U	1 U
1,3,5-Trichlorobenzene	µg/L	--	NA	NA	NA	NA	NA	100 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	µg/L	5	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,1,2-Trichloroethane	µg/L	1	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Trichloroethene	µg/L	5	1000 U	10	100 U	500 U	46 J	100 U	8.6 J	100 U	400 U	10 U	10 U	10 U	10 U	1 U
Trichlorofluoromethane (Freon 11)	µg/L	5	2000 U	100 U	200 U	1,000 U	200 U	200 U	20 U	200 U	800 U	20 U	20 U	20 U	20 U	2 U
1,2,3-Trichloropropane	µg/L	0.04	NA	NA	NA	NA	NA	200 U	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	µg/L	--	1000 U	50 U	100 U	500 U	100 U	100 U	10 U	100 U	400 U	10 U	10 U	10 U	10 U	1 U
1,2,4-Trimethylbenzene	µg/L	5	NA	50 U	100	NA	NA	100 U	10 U	100 U	NA	NA	NA	260	300	NA
1,3,5-Trimethylbenzene	µg/L	5	NA	50 U	100	NA	NA	100 U	10 U	100 U	NA	NA	NA	85	110	NA
Vinyl Chloride	µg/L	2	2000 U	100 U	200 U	1,000 U	200 U	200 U	20 U	200 U	800 U	20 U	20 U	20 U	20 U	2 U
m+p Xylene	µg/L	5	2000 U	100 U	200 U	500 U	200 U	200 U	20 U	200 U	400 U	1,600	1,000	1,400	1,700	190
o-Xylene	µg/L	5	1000 U	50 U	100 U	NA	100 U	100 U	10 U	100 U	NA	660	470	610	680	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	PZ-3					PZ-4				PZ-6			PZ-7		
Date Collected:			8/27/2015	2/4/2016	10/4/2017	11/20/2018	6/15/2022	8/27/2015	2/4/2016	10/3/2017	6/15/2022	2/4/2016	11/20/2018	6/15/2022	10/3/2017	11/20/2018	6/15/2022
Sample Matrix:			Water					Water				Water			Water		
Volatile Organic Compounds																	
Acetone	µg/L	50*	50 U	50 U	50 U	50 U	50 U	20 J	50 UJ	50 U	50 U	5000 UJ	500 U	100 U	50000 U	25000 U	1000 U
Acrylonitrile	µg/L	--	NA	5 U	NA	NA	NA	NA	5 UJ	NA	NA	500 UJ	NA	NA	NA	NA	NA
tert-Amyl Methyl Ether (TAME)	µg/L	--	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	50 U	NA	NA	NA	NA	NA
Benzene	µg/L	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Bromobenzene	µg/L	5	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
Bromochloromethane	µg/L	5	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Bromodichloromethane	µg/L	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	5 U	1 U	500 U	250 U	10 U
Bromoform	µg/L	50*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Bromomethane	µg/L	5	2 UJ	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
2-Butanone (MEK)	µg/L	50	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	2000 U	200 U	40 U	20000 U	10000 U	400 U
tert-Butyl Alcohol (TBA)	µg/L	--	NA	20 U	NA	NA	NA	NA	20 UJ	NA	NA	2000 UJ	NA	NA	NA	NA	NA
n-Butylbenzene	µg/L	5	NA	1 U	1 U	1 U	1 U	NA	1 U	1 U	NA	100 U	10 U	NA	1000 U	500 U	NA
sec-Butylbenzene	µg/L	5	NA	1 U	1 U	1 U	1 U	NA	1 U	1 U	NA	100 U	10 U	NA	1000 U	500 U	NA
tert-Butylbenzene	µg/L	5	NA	1 U	1 U	1 U	1 U	NA	1 U	1 U	NA	100 U	NA	NA	1000 U	500 U	NA
tert-Butyl Ethyl Ether (TBEE)	µg/L	--	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	50 U	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	60	4 U	4 U	4 U	4 U	5 U	4 U	4 U	4 U	5 U	400 U	40 U	10 U	4000 U	2000 U	100 U
Carbon Tetrachloride	µg/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	500 U	50 U	10 U	5000 U	2500 U	100 U
Chlorobenzene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Chlorodibromomethane	µg/L	50	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	5 U	1 U	500 U	250 U	10 U
Chloroethane	µg/L	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
Chloroform	µg/L	7	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
Chloromethane	µg/L	5	2 UJ	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
Cyclohexane	µg/L	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	500 U	50 U	10 U	5000 U	2500 U	100 U
2-Chlorotoluene	µg/L	5	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
4-Chlorotoluene	µg/L	5	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.04	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	500 UJ	50 U	10 U	5000 U	2500 U	100 U
1,2-Dibromoethane (EDB)	µg/L	5	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	5 U	1 U	500 U	250 U	10 U
Dibromomethane	µg/L	5	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,3-Dichlorobenzene	µg/L	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,4-Dichlorobenzene	µg/L	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
trans-1,4-Dichloro-2-butene	µg/L	--	NA	2 U	NA	NA	NA	NA	2 U	NA	NA	200 U	NA	NA	NA	NA	NA
Dichlorodifluoromethane (Freon 12)	µg/L	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
1,1-Dichloroethane	µg/L	5	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,2-Dichloroethane	µg/L	0.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,1-Dichloroethene	µg/L	0.7*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
cis-1,2-Dichloroethene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	150	13	2 U	1000 U	500 U	20 U
trans-1,2-Dichloroethene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,2-Dichloropropane	µg/L	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,3-Dichloropropane	µg/L	5	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	50 U	NA	NA	NA	NA	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	PZ-3					PZ-4				PZ-6			PZ-7		
Date Collected:			8/27/2015	2/4/2016	10/4/2017	11/20/2018	6/15/2022	8/27/2015	2/4/2016	10/3/2017	6/15/2022	2/4/2016	11/20/2018	6/15/2022	10/3/2017	11/20/2018	6/15/2022
Sample Matrix:			Water					Water				Water			Water		
Volatile Organic Compounds (Cont.)																	
2,2-Dichloropropane	µg/L	5	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
1,1-Dichloropropene	µg/L	5	NA	2 U	NA	NA	NA	NA	2 U	NA	NA	200 U	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	µg/L	0.4**	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	5 U	1 U	500 U	250 U	10 U
trans-1,3-Dichloropropene	µg/L	0.4**	2 U	0.5 U	0.5 U	0.5 U	0.50 U	2 U	0.5 U	0.5 U	0.50 U	50 U	5 U	1 U	500 U	250 U	10 U
Diethyl Ether	µg/L	--	NA	2 U	NA	NA	NA	NA	2 U	NA	NA	200 U	NA	NA	NA	NA	NA
Diisopropyl Ether (DIPE)	µg/L	--	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	50 U	NA	NA	NA	NA	NA
1,4-Dioxane	µg/L	--	50 UJ	50 UJ	50 U	100 UJ	50 U	50 UJ	50 UJ	50 U	50 U	5000 UJ	1000 UJ	100 U	50000 U	50000 UJ	1000 U
Ethylbenzene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Hexachlorobutadiene	µg/L	0.5	NA	0.5 U	NA	NA	NA	NA	0.5 U	NA	NA	50 U	NA	NA	NA	NA	NA
2-Hexanone (MBK)	µg/L	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	1000 UJ	100 U	20 U	10000 U	5000 U	200 U
Isopropylbenzene (Cumene)	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
p-Isopropyltoluene (p-Cymene)	µg/L	--	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
Methyl Acetate	µg/L	--	1 U	1	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	100 UJ	10 U	2 U	1000 U	500 U	20 U
Methyl tert-Butyl Ether (MTBE)	µg/L	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Methyl Cyclohexane	µg/L	--	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Methylene Chloride	µg/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	500 U	50 U	10 U	5000 U	2500 U	100 U
4-Methyl-2-pentanone (MIBK)	µg/L	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	100 U	20 U	10000 U	5000 U	200 U
Naphthalene	µg/L	10*	NA	2 U	NA	NA	NA	NA	2 U	NA	NA	200 U	NA	NA	NA	NA	NA
n-Propylbenzene	µg/L	5	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
Styrene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,1,2,2-Tetrachloroethane	µg/L	5	0.5 U	1 U	1 U	1 U	0.50 U	0.5 U	1 U	1 U	0.50 U	100 U	5 U	1 U	500 U	250 U	10 U
1,1,1,2-Tetrachloroethane	µg/L	5	NA	0.5 U	NA	0.5 U	NA	NA	0.5 U	NA	NA	50 U	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	5	1 U	30	0.55 J	0.38 J	1 U	1 U	15	18	1.3	3,500	420	99	94,000	26,000	1,100
Tetrahydrofuran	µg/L	--	NA	10 U	NA	NA	NA	NA	10 U	NA	NA	1000 U	NA	NA	NA	NA	NA
Toluene	µg/L	5	0.14 J	1 U	1 U	1 U	1 U	0.27 J	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,2,3-Trichlorobenzene	µg/L	5	5 UJ	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	500 U	50 U	10 U	5000 U	2500 U	100 U
1,2,4-Trichlorobenzene	µg/L	5	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	100 U	20 U	2 U	2000 U	1000 U	20 U
1,3,5-Trichlorobenzene	µg/L	--	NA	1 U	NA	NA	NA	NA	1 U	NA	NA	100 U	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,1,2-Trichloroethane	µg/L	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
Trichloroethene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	6.5	2 U	690 J	200 J	20 U
Trichlorofluoromethane (Freon 11)	µg/L	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
1,2,3-Trichloropropane	µg/L	0.04	NA	2 U	NA	NA	NA	NA	2 U	NA	NA	200 U	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	µg/L	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100 U	10 U	2 U	1000 U	500 U	20 U
1,2,4-Trimethylbenzene	µg/L	5	NA	1 U	1 U	1 U	NA	NA	1 U	1 U	NA	100 U	10 U	NA	1000 U	500 U	NA
1,3,5-Trimethylbenzene	µg/L	5	NA	1 U	1 U	1 U	NA	NA	1 U	1 U	NA	100 U	10 U	NA	1000 U	500 U	NA
Vinyl Chloride	µg/L	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	200 U	20 U	4 U	2000 U	1000 U	40 U
m+p Xylene	µg/L	5	2 U	2 U	2 U	2 U	1 U	0.19 J	2 U	2 U	1 U	200 U	20 U	2 U	2000 U	1000 U	20 U
o-Xylene	µg/L	5	1 U	1 U	1 U	1 U	NA	1 U	1 U	1 U	NA	100 U	10 U	NA	1000 U	500 U	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	PZ-8				PZ-9					OBW-1					
Date Collected:			2/4/2016	10/3/2017	11/20/2018	6/15/2022	2/4/2016	DUP-020416	10/2/2017	11/20/2018	6/15/2022	2/3/2016	10/2/2017	DUP-100217	11/19/2018	5/1/2019	6/15/2022
Sample Matrix:			Water				Water					Water					
Volatile Organic Compounds																	
Acetone	µg/L	50*	100000 UJ	50000 U	25000 U	1200 U	100000 U	50000 UJ	25000 U	25000 U	50000 U	50 UJ	50 U	50	50 U	50 U	50 U
Acrylonitrile	µg/L	--	10000 UJ	NA	NA	NA	10000 U	5000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Amyl Methyl Ether (TAME)	µg/L	--	1000 U	NA	NA	NA	1000 U	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	1	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	3.6	5.8	6.1	6.2	8.1	7.7
Bromobenzene	µg/L	5	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	µg/L	5	2000 U	1000 U	500 U	25 U	2000 UJ	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	µg/L	50*	1000 U	500 U	250 U	12 U	1000 U	500 U	250 U	250 U	500 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Bromoform	µg/L	50*	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	µg/L	5	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2000 U	2 U	2 U	2 U	2 U	5 U	2 U
2-Butanone (MEK)	µg/L	50	40000 U	20000 U	10000 U	500 U	40000 U	20000 U	10000 U	10000 U	20000 U	20 U	20 U	20 U	20 U	20 U	20 U
tert-Butyl Alcohol (TBA)	µg/L	--	40000 UJ	NA	NA	NA	40000 U	20000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	µg/L	5	2000 U	1000 U	500 U	NA	2000 U	1000 U	500 U	500 U	NA	NA	NA	NA	1 U	1 U	NA
sec-Butylbenzene	µg/L	5	2000 U	1000 U	500 U	NA	2000 U	1000 U	500 U	500 U	NA	NA	0.25 J	0.23 J	1 U	1 U	NA
tert-Butylbenzene	µg/L	5	2000 U	1000 U	500 U	NA	2000 U	1000 U	500 U	500 U	NA	NA	0.33 J	0.33 J	0.23 J	1 U	NA
tert-Butyl Ethyl Ether (TBEE)	µg/L	--	1000 U	NA	NA	NA	1000 U	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	60	8000 U	4000 U	2000 U	120 U	8000 U	4000 U	2000 U	2000 U	5000 U	4 U	4 U	4 U	4 U	5 U	5 U
Carbon Tetrachloride	µg/L	5	10000 U	5000 U	2500 U	120 U	10000 U	5000 U	2500 U	2500 U	5000 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorodibromomethane	µg/L	50	1000 U	500 U	250 U	12 U	1000 U	500 U	250 U	250 U	500 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroethane	µg/L	5	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2000 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroform	µg/L	7	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2000 U	0.45 J	0.38 J	2 U	2 U	2 U	2 U
Chloromethane	µg/L	5	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2000 U	2 U	2 U	2 U	2 U	2 U	2 U
Cyclohexane	µg/L	--	10000 U	5000 U	2500 U	120 U	10000 U	5000 U	2500 U	2500 U	5000 U	57	24	19	12	49	22
2-Chlorotoluene	µg/L	5	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	µg/L	5	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.04	10000 UJ	5000 U	2500 U	120 U	10000 U	5000 UJ	2500 U	2500 U	5000 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane (EDB)	µg/L	5	1000 U	500 U	250 U	12 U	1000 U	500 U	250 U	250 U	500 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Dibromomethane	µg/L	5	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	3	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	µg/L	3	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	µg/L	3	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,4-Dichloro-2-butene	µg/L	--	4000 U	NA	NA	NA	4000 U	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (Freon 12)	µg/L	5	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2000 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	µg/L	0.6	2000 U	1000 U	500 U	25 U	2000 UJ	1000 U	500 U	500 U	1000 U	2.7	2.2	2.4	1.5	1 U	1.1
1,1-Dichloroethene	µg/L	0.7*	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	µg/L	1	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	0.49 J	0.48 J	0.37 J	0.31 J	1 U	1 U
1,3-Dichloropropane	µg/L	5	1000 U	NA	NA	NA	1000 U	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	PZ-8				PZ-9					OBW-1					
Date Collected:			2/4/2016	10/3/2017	11/20/2018	6/15/2022	2/4/2016	DUP-020416	10/2/2017	11/20/2018	6/15/2022	2/3/2016	10/2/2017	DUP-100217	11/19/2018	5/1/2019	6/15/2022
Sample Matrix:			Water				Water					Water					
Volatile Organic Compounds (Cont.)																	
2,2-Dichloropropane	µg/L	5	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	µg/L	5	4000 U	NA	NA	NA	4000 U	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	µg/L	0.4**	1000 U	500 U	250 U	12 U	1000 U	500 U	250 U	250 U	500 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,3-Dichloropropene	µg/L	0.4**	1000 U	500 U	250 U	12 U	1000 U	500 U	250 U	250 U	500 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Diethyl Ether	µg/L	--	4000 U	NA	NA	NA	4000 U	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl Ether (DIPE)	µg/L	--	1000 U	NA	NA	NA	1000 U	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	µg/L	--	100000 UJ	50000 U	50000 UJ	1200 U	100000 UJ	50000 UJ	200 U	50000 UJ	50000 U	50 UJ	1 U	1 U	100 UJ	50 UJ	50 U
Ethylbenzene	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	20	5.7	4.6	3.5	7.9	2.7
Hexachlorobutadiene	µg/L	0.5	1000 U	NA	NA	NA	1000 U	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	µg/L	50*	20000 UJ	10000 U	5000 U	250 U	20000 U	10000 UJ	5000 U	5000 U	10000 U	10 U	10 U	11 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1.6	0.86 J	0.73 J	0.46 J	1.4	1 U
p-Isopropyltoluene (p-Cymene)	µg/L	--	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	µg/L	--	2000 UJ	1000 U	500 U	25 U	2000 U	1000 UJ	500 UJ	1000 UJ	1000 U	1 U	1 UJ	1 UJ	1 U	1 U	1 U
Methyl tert-Butyl Ether (MTBE)	µg/L	10	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Cyclohexane	µg/L	--	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	31	2.1	1.7	1.1	5.8	2
Methylene Chloride	µg/L	5	10000 U	5000 U	2500 U	120 U	10000 U	5000 U	2500 U	2500 U	5000 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone (MIBK)	µg/L	5	20000 U	10000 U	5000 U	250 U	20000 U	10000 U	5000 U	5000 U	10000 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	µg/L	10*	4000 U	NA	NA	NA	4000 U	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	µg/L	5	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1000 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	µg/L	5	2000 U	500 U	250 U	12 U	2000 U	1000 U	250 U	250 U	500 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1,1,2-Tetrachloroethane	µg/L	5	1000 U	NA	NA	NA	1000 U	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	5	88,000	93,000	45,000	2,100	130,000	78,000	58,000	39,000	57,000	7.5	0.39 J	0.77 J	0.7 J	1 U	1 U
Tetrahydrofuran	µg/L	--	20000 U	NA	NA	NA	20000 U	10000 U	NA	NA	NA	NA	NA	NA U	NA	NA	NA
Toluene	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1,000 U	10	0.7 J	0.71 J	1.4	1.4	1.4
1,2,3-Trichlorobenzene	µg/L	5	10000 U	5000 U	2500 U	120 U	10000 U	5000 U	2500 U	2500 U	5,000 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	µg/L	5	2000 U	2000 U	1000 U	25 U	2000 U	1000 U	1000 U	1000 U	1,000 U	1 U	2 U	2 U	2 U	1 U	1 U
1,3,5-Trichlorobenzene	µg/L	--	2000 U	NA	NA	NA	2000 U	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	µg/L	5	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1,000 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	µg/L	1	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1,000 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	µg/L	5	2000 U	470 J	500 U	25 U	2000 U	870	500 U	500 U	1000 U	0.45 J	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (Freon 11)	µg/L	5	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2,000 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichloropropane	µg/L	0.04	4000 U	NA	NA	NA	4000 U	2000 U	NA	NA	NA	NA	NA U	NA	NA U	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	µg/L	--	2000 U	1000 U	500 U	25 U	2000 U	1000 U	500 U	500 U	1,000 U	1 U	1 U	1 U	2 U	1 U	1 U
1,2,4-Trimethylbenzene	µg/L	5	2000 U	1000 U	500 U	NA	2000 U	1000 U	500 U	500 U	NA	NA	0.25 J	0.22 J	0.21 J	1 U	NA
1,3,5-Trimethylbenzene	µg/L	5	2000 U	1000 U	500 U	NA	2000 U	1000 U	500 U	500 U	NA	NA	1 U	1 U	1 U	1 U	NA
Vinyl Chloride	µg/L	2	4000 U	2000 U	1000 U	50 U	4000 U	2000 U	1000 U	1000 U	2,000 U	2 U	2 U	2 U	2 U	2 U	2 U
m+p Xylene	µg/L	5	4000 U	2000 U	1000 U	25 U	4000 U	2000 U	1000 U	1000 U	1,000 U	6.8	0.49 J	0.45 J	0.87 J	0.89 J	3.7
o-Xylene	µg/L	5	2000 U	1000 U	500 U	NA	2000 U	1000 U	500 U	500 U	NA	18	0.42 J	0.45 J	1.1	1.2	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	OBW-2				OBW-3					OBW-5				OBW-6		OBW-7	
Date Collected:			2/4/2016	11/19/2018	5/2/2019	6/15/2022	2/3/2016	10/2/2017	11/20/2018	5/1/2019	6/16/2022	10/4/2017	11/19/2018	5/2/2019	6/16/2022	5/1/2019	6/16/2022	5/2/2019	6/16/2022
Sample Matrix:			Water				Water					Water				Water		Water	
Volatile Organic Compounds																			
Acetone	µg/L	50*	50000 UJ	50000 U	50000 U	100000 U	50000 UJ	25000 U	25000 U	20000 U	25000 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Acrylonitrile	µg/L	--	5000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Amyl Methyl Ether (TAME)	µg/L	--	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	1	1000 U	1000 U	1000 U	2000 U	1000 U	60 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	µg/L	5	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	µg/L	50*	500 U	500 U	500 U	1000 U	500 U	250 U	250 U	200 U	250 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U	0..50 U
Bromoform	µg/L	50*	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	µg/L	5	2000 U	2000 U	5000 U	4000 U	2000 U	1000 U	1000 U	2000 U	1000 U	2 U	2 U	5 U	2 U	5 U	2 U	5 U	2 U
2-Butanone (MEK)	µg/L	50	20000 UJ	20000 U	20000 U	40000 U	20000 U	10000 U	10000 U	8000 U	10000 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
tert-Butyl Alcohol (TBA)	µg/L	--	20000 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	µg/L	5	1000 U	1000	1000 U	NA	NA	NA	500 U	400 U	NA	1 U	1 U	1 U	NA	1 U	NA	1 U	NA
sec-Butylbenzene	µg/L	5	1000 U	1000	1000 U	NA	NA	NA	500 U	400 U	NA	1 U	1 U	1 U	NA	1 U	NA	1 U	NA
tert-Butylbenzene	µg/L	5	1000 U	1000	1000 U	NA	NA	NA	500 U	400 U	NA	1 U	1 U	1 U	NA	1 U	NA	1 U	NA
tert-Butyl Ethyl Ether (TBEE)	µg/L	--	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	60	4000 U	4000 U	5000 U	10000 U	4000 U	2000 U	2000 U	2000 U	2500 U	1.5 J	4 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	µg/L	5	5000 U	5000 U	5000 U	10000 U	5000 U	2500 U	2500 U	2000 U	2500 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorodibromomethane	µg/L	50	500 U	500 U	500 U	1000 U	5000 U	2500 U	250 U	200 U	250 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U
Chloroethane	µg/L	5	2000 U	2000 U	2000 U	4000 U	2000 U	1000 U	1000 U	800 U	1000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroform	µg/L	7	2000 U	2000 U	2000 U	4000 U	2000 U	1000 U	1000 U	800 U	1000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloromethane	µg/L	5	2000 U	2000 U	2000 U	4000 U	2000 U	1000 U	1000 U	800 U	1000 U	2 U	2 U	2 U	2 U	2 U	2 U	2	2 U
Cyclohexane	µg/L	--	5000 U	5000 U	5000 U	10000 U	5000 U	2500 U	2500 U	2000 U	2500 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	µg/L	5	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	µg/L	5	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.04	5000 UJ	5000 U	5000 U	10000 U	5000 U	2500 U	2500 U	2000 U	2500 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane (EDB)	µg/L	5	500 U	500 U	500 U	1000 U	500 U	250 U	250 U	200 U	250 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U
Dibromomethane	µg/L	5	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	3	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	µg/L	3	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	µg/L	3	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,4-Dichloro-2-butene	µg/L	--	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (Freon 12)	µg/L	5	2000 UJ	2000 UJ	2000 U	4000 U	2000 U	1000 U	1000 U	800 U	1000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	µg/L	0.6	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	µg/L	0.7*	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	µg/L	1	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	µg/L	5	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
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Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	OBW-2				OBW-3					OBW-5				OBW-6		OBW-7	
Date Collected:			2/4/2016	11/19/2018	5/2/2019	6/15/2022	2/3/2016	10/2/2017	11/20/2018	5/1/2019	6/16/2022	10/4/2017	11/19/2018	5/2/2019	6/16/2022	5/1/2019	6/16/2022	5/2/2019	6/16/2022
Sample Matrix:			Water				Water					Water				Water		Water	
Volatile Organic Compounds (Cont.)																			
2,2-Dichloropropane	µg/L	5	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	µg/L	5	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	µg/L	0.4**	500 U	500 U	500 U	1000 U	500 U	250 U	250 U	200 U	250 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U
trans-1,3-Dichloropropene	µg/L	0.4**	500 U	500 U	500 U	1000 U	500 U	250 U	250 U	200 U	250 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U
Diethyl Ether	µg/L	--	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl Ether (DIPE)	µg/L	--	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	µg/L	--	50000 UJ	100000 UJ	50000 UJ	100000 U	50000 UJ	500 UJ	50000 UJ	20000 UJ	25000 U	50 U	100 UJ	50 UJ	50 U	50 UJ	50 U	50 UJ	50 U
Ethylbenzene	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	µg/L	0.5	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	µg/L	50*	10000 UJ	10000 U	10000 U	20000 U	10000 U	5000 U	5000 U	4000 U	5000 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
p-Isopropyltoluene (p-Cymene)	µg/L	--	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	µg/L	--	1000 UJ	2000 UJ	1000 U	2000 U	1000 U	500 UJ	1000 UJ	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert-Butyl Ether (MTBE)	µg/L	10	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Cyclohexane	µg/L	--	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	µg/L	5	5000 U	5000 U	5000 U	10000 U	5000 U	2500 U	2500 U	2000 U	2500 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone (MIBK)	µg/L	5	10000 U	10000 U	10000 U	20000 U	10000 U	5000 U	5000 U	4000 U	5000 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	µg/L	10*	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	µg/L	5	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	µg/L	5	1000 U	1000 U	1000 U	2000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	µg/L	5	1000 U	500 U	500 U	1000 U	500 U	250 U	250 U	200 U	250 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U
1,1,1,2-Tetrachloroethane	µg/L	5	500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	5	48,000 J+	95,000	89,000	84,000	25,000	45,000	38,000	45,000	33,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7
Tetrahydrofuran	µg/L	--	10000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	µg/L	5	1000 U	1000 U	1000 U	2,000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	0.16 J	1 U
1,2,3-Trichlorobenzene	µg/L	5	5000 U	5000 U	5000 U	10,000 U	5000 U	2500 U	2500 U	2000 U	2,500 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	µg/L	5	1000 U	2000 U	1000 U	2,000 U	1000 U	500 U	1000 U	400 U	500 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trichlorobenzene	µg/L	--	1000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	µg/L	5	1000 U	1000 U	1000 U	2,000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	µg/L	1	1000 U	1000 U	1000 U	2,000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	µg/L	5	870	1,100	1,200	2000 U	1,900	2,500	2,000	1,800	1600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (Freon 11)	µg/L	5	2000 U	2000 U	2000 U	4,000 U	2000 U	1000 U	1000 U	800 U	1,000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichloropropane	µg/L	0.04	2000 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	µg/L	--	1000 U	1000 U	1000 U	2,000 U	1000 U	500 U	500 U	400 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	µg/L	5	1000 U	1000 U	1000 U	NA	NA	500 U	500 U	400 U	NA	1 U	1 U	1 U	NA	1 U	NA	1 U	NA
1,3,5-Trimethylbenzene	µg/L	5	1000 U	1000 U	1000 U	NA	NA	500 U	500 U	400 U	NA	1 U	1 U	1 U	NA	1 U	NA	1 U	NA
Vinyl Chloride	µg/L	2	2000 U	2000 U	2000 U	4,000 U	2000 U	1000 U	1000 U	800 U	1,000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m+p Xylene	µg/L	5	2000 U	2000 U	2000 U	2,000 U	2000 U	1000 U	1000 U	800 U	500 U	2 U	2 U	2 U	1 U	2 U	1 U	2 U	1 U
o-Xylene	µg/L	5	1000 U	1000 U	1000 U	NA	1000 U	500 U	500 U	400 U	NA	1 U	1 U	1 U	NA	1 U	NA	1 U	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	OBW-8		OBW-9			BRW-1			BRW-2			BRW-3		
Date Collected:			5/2/2019	6/16/2022	5/1/2019	DUP-050119	6/16/2022	11/19/2018	5/1/2019	6/16/2022	11/19/2018	5/2/2019	6/16/2022	11/20/2018	5/1/2019	6/16/2022
Sample Matrix:			Water		Water			Water			Water			Water		
Volatile Organic Compounds																
Acetone	µg/L	50*	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	10000 U	5000 U	20000 U	50 U	50 U	50 U
Acrylonitrile	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Amyl Methyl Ether (TAME)	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	1	1 U	1 U	3.2	3.3	1.7	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Bromobenzene	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Bromodichloromethane	µg/L	50*	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	100 U	50 U	200 U	0.5 U	0.5 U	0.50 U
Bromoform	µg/L	50*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Bromomethane	µg/L	5	5 U	2 U	5 U	5 U	5 U	2 U	5 U	2 U	400 U	500 U	800 U	2 U	5 UJ	2 U
2-Butanone (MEK)	µg/L	50	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	4000 U	2000 U	8000 U	20 U	20 U	20 U
tert-Butyl Alcohol (TBA)	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	µg/L	5	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	200 U	100 U	NA	1 U	1 U	NA
sec-Butylbenzene	µg/L	5	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	200 U	100 U	NA	1 U	1 U	NA
tert-Butylbenzene	µg/L	5	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	200 U	100 U	NA	1 U	1 U	NA
tert-Butyl Ethyl Ether (TBEE)	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	60	5 U	5 U	5 U	5 U	5 U	4.4	5 U	5 U	800 U	500 U	2000 U	4 U	5 U	5 U
Carbon Tetrachloride	µg/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	2000 U	5 U	5 U	5 U
Chlorobenzene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Chlorodibromomethane	µg/L	50	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	100 U	50 U	200 U	0.5 U	0.5 U	0.50 U
Chloroethane	µg/L	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	400 U	200 U	800 U	2 U	2 U	2 U
Chloroform	µg/L	7	0.4 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	400 U	200 U	800 U	2 U	2 U	2 U
Chloromethane	µg/L	5	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	400 U	200	800 U	2 U	2 U	2 U
Cyclohexane	µg/L	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	2000 U	5 U	5 U	5 U
2-Chlorotoluene	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.04	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	2000 U	5 U	5 U	5 U
1,2-Dibromoethane (EDB)	µg/L	5	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	100 U	50 U	200 U	0.5 U	0.5 U	0.50 U
Dibromomethane	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,3-Dichlorobenzene	µg/L	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,4-Dichlorobenzene	µg/L	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
trans-1,4-Dichloro-2-butene	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (Freon 12)	µg/L	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	400 U	200 U	800 U	2 U	2 U	2 U
1,1-Dichloroethane	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,2-Dichloroethane	µg/L	0.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,1-Dichloroethene	µg/L	0.7*	1 U	1 U	0.34 J	0.43 J	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	µg/L	5	1 U	1 U	33	39	7.3	1 U	1 U	1 U	200 U	100 U	400 U	1.1	1.4	1 U
trans-1,2-Dichloroethene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	2.9	3.3	1.5
1,2-Dichloropropane	µg/L	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,3-Dichloropropane	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
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Location ID:	Units	NYSDEC GA Standard / Guidance Value (µg/L)	OBW-8		OBW-9			BRW-1			BRW-2			BRW-3		
Date Collected:			5/2/2019	6/16/2022	5/1/2019	DUP-050119	6/16/2022	11/19/2018	5/1/2019	6/16/2022	11/19/2018	5/2/2019	6/16/2022	11/20/2018	5/1/2019	6/16/2022
Sample Matrix:			Water		Water			Water			Water			Water		
Volatile Organic Compounds (Cont.)																
2,2-Dichloropropane	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	µg/L	0.4**	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	100 U	50 U	200 U	0.5 U	0.5 U	0.50 U
trans-1,3-Dichloropropene	µg/L	0.4**	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	100 U	50 U	200 U	0.5 U	0.5 U	0.50 U
Diethyl Ether	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl Ether (DIPE)	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	µg/L	--	50 UJ	50 U	50 UJ	50 UJ	50 U	100 UJ	50 UJ	50 U	20000 U	5000 UJ	20000 U	100 UJ	50 UJ	50 U
Ethylbenzene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Hexachlorobutadiene	µg/L	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	µg/L	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2000 U	1000 U	4000 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
p-Isopropyltoluene (p-Cymene)	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	µg/L	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	400 UJ	100 U	400 U	1 U	1 U	1 U
Methyl tert-Butyl Ether (MTBE)	µg/L	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Methyl Cyclohexane	µg/L	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Methylene Chloride	µg/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	2000 U	5 U	5 U	5 U
4-Methyl-2-pentanone (MIBK)	µg/L	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2000 U	1000 U	4000 U	10 U	10 U	10 U
Naphthalene	µg/L	10*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	µg/L	5	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.50 U	100 U	50 U	200 U	0.5 U	0.5 U	0.50 U
1,1,1,2-Tetrachloroethane	µg/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	5	1 U	1 U	75	84	13	1.9	4.2	3.3	21,000	6,000	21,000	1 U	1 U	1.1
Tetrahydrofuran	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	0.25	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	µg/L	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1000 U	500 U	2,000 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	µg/L	5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	400 U	100 U	400 U	2 U	1 U	1 U
1,3,5-Trichlorobenzene	µg/L	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	µg/L	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,1,2-Trichloroethane	µg/L	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
Trichloroethene	µg/L	5	1 U	1 U	33	38	7.6	1 U	1 U	1 U	50 J	61 J	400 U	2	2	1.4
Trichlorofluoromethane (Freon 11)	µg/L	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	400 U	200 U	800 U	2 U	2 U	2 U
1,2,3-Trichloropropane	µg/L	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	µg/L	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200 U	100 U	400 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	µg/L	5	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	200 U	100 U	NA	1 U	1 U	NA
1,3,5-Trimethylbenzene	µg/L	5	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	200 U	100 U	NA	1 U	1 U	NA
Vinyl Chloride	µg/L	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	400 U	200 U	800 U	2 U	2 U	2 U
m+p Xylene	µg/L	5	2 U	1 U	2 U	2 U	1 U	2 U	2 U	1 U	400 U	200 U	400 U	2 U	2 U	1 U
o-Xylene	µg/L	5	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	200 U	100 U	NA	1 U	1 U	NA

Table 1
Groundwater Volatile Organic Compound Analytical Results



Remedial Design Investigation Report
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Rochester, New York

Notes:
µg/L = microgram per liter
-- = No regulatory criteria exists for the respective analyte.
NA = Not Analyzed
* Guidance Value
** The sum of these compounds cannot exceed 0.4 ug/L.
J = Estimated
J+ = Estimated with a high bias
JL =Estimated with a low bias
U = Not detected; reporting limit provided
R = The sample results were rejected.
A bold value indicates the analyte was detected.
Gray shading indicates the analyte exceeds the NYSDEC GA Standard/ Guidance Value.
The parent sample for DUP-020416 is PZ-9, collected on 2/4/2016.
The parent sample for DUP-100217 is OBW-1, collected on 10/2/2017.
The parent sample for DUP-050319 is OBW-9, collected on 5/3/2019.

Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-1 (4-6) 8/21/2015 Soil	SB-1 (8-10) 8/21/2015 Soil	DUP-082115 8/21/2015 Soil	SB-1 (12-13.6) 8/21/2015 Soil	SB-2 (0-2) 8/17/2015 Soil	SB-2 (6-8) 8/21/2015 Soil	SB-2 (10-11.7) 8/21/2015 Soil	SB-3 (2-4) 8/21/2015 Soil	SB-3 (6-8) 8/21/2015 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	0.097 U	0.11 U	0.11 U	0.11 U	0.11 U	3.2 U	0.1 U	0.1 U	0.1 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	NA	NA	NA	NA	NA	0.032 U	NA	NA	NA
Benzene	mg/kg	0.06	22	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Bromobenzene	mg/kg	--	--	NA	NA	NA	NA	NA	0.065 U	NA	NA	NA
Bromochloromethane	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Bromodichloromethane	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Bromoform	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Bromomethane	mg/kg	--	110	0.0097 U	0.011 U	0.011 U	0.011 U	0.011 U	0.13 U	0.01 U	0.01 U	0.01 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.039 U	0.043 U	0.046 U	0.042 U	0.044 U	1.3 U	0.042 U	0.04 U	0.04 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	NA	NA	NA	NA	NA	0.032 U	NA	NA	NA
Carbon Disulfide	mg/kg	--	--	0.019 U	0.021 U	0.023 U	0.021 U	0.0066 U	0.19 U	0.021 U	0.021 U	0.02 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Chlorobenzene	mg/kg	1.1	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Chlorodibromomethane	mg/kg	--	--	0.00097 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.032 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/kg	--	--	0.019 U	0.021 U	0.023 U	0.021 U	0.022 U	0.13 U	0.021 U	0.021 U	0.02 U
Chloroform	mg/kg	0.37	--	0.0039 U	0.0043 U	0.0046 U	0.0042 U	0.0044 U	0.13 U	0.0042 U	0.0041 U	0.004 U
Chloromethane	mg/kg	--	--	0.0097 U	0.011 U	0.011 U	0.011 U	0.011 U	0.13 U	0.01 U	0.01 U	0.01 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.32 U	0.0021 U	0.0021 U	0.002 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.00097 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.032 U	0.001 U	0.001 U	0.001 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.0019 U	0.0021 U	0.023 U	0.0021 U	0.022 U	0.13 U	0.021 U	0.021 U	0.02 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0019 U	0.0043 U	0.0046 U	0.0042 U	0.0044 U	0.065 U	0.0042 U	0.0041 U	0.004 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,2-Dichloropropane	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.00097 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.032 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.00097 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.032 U	0.001 U	0.001 U	0.001 U
Diethyl Ether	mg/kg	--	--	NA	NA	NA	NA	NA	0.13 U	NA	NA	NA
Diisopropyl Ether (DIPE)	mg/kg	--	--	NA	NA	NA	NA	NA	0.032 U	NA	NA	NA
1,4-Dioxane	mg/kg	0.1	--	0.097 U	0.11 U	0.11 U	0.11 U	0.11 U	3.2 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	1	7,800	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
2-Hexanone (MBK)	mg/kg	--	--	0.019 U	0.021 U	0.023 U	0.021 U	0.022 U	0.65 U	0.021 U	0.021 U	0.02 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	NA	NA	NA	NA	NA	0.065 U	NA	NA	NA
Methyl Acetate	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	NA	0.0021 U	0.0021 U	0.002 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0039 U	0.0043 U	0.0046 U	0.0042 U	0.0044 U	0.065 U	0.0042 U	0.0041 U	0.004 U
Methyl Cyclohexane	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	NA	0.0021 U	0.0021 U	0.002 U
Methylene Chloride	mg/kg	0.05	--	0.019 U	0.021 U	0.023 U	0.021 U	0.022 U	0.32 U	0.021 U	0.021 U	0.02 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-1 (4-6) 8/21/2015 Soil	SB-1 (8-10) 8/21/2015 Soil	DUP-082115 8/21/2015 Soil	SB-1 (12-13.6) 8/21/2015 Soil	SB-2 (0-2) 8/17/2015 Soil	SB-2 (6-8) 8/21/2015 Soil	SB-2 (10-11.7) 8/21/2015 Soil	SB-3 (2-4) 8/21/2015 Soil	SB-3 (6-8) 8/21/2015 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.019 U	0.021 U	0.023 U	0.021 U	0.022 U	0.65 U	0.021 U	0.021 U	0.02 U
Naphthalene	mg/kg	12	500	NA	NA	NA	NA	NA	0.13 U	NA	NA	NA
n-Propylbenzene	mg/kg	3.9	500	NA	NA	NA	NA	NA	0.065 U	NA	NA	NA
Styrene	mg/kg	--	21	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	NA	NA	NA	NA	NA	0.065 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.00097 U	0.0011 U	0.011 U	0.0011 U	0.0011 U	0.032 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/kg	1.3	12	0.02	0.025	0.055	0.15	0.17	3.4 J	0.35	0.2	0.57
Tetrahydrofuran	mg/kg	--	--	NA	NA	NA	NA	NA	0.65 U	NA	NA	NA
Toluene	mg/kg	0.7	16,000	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.038 J	0.0021 U	0.0021 U	0.002 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0039 J	0.32 U	0.0021 U	0.0021 U	0.002 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.065 U	0.0021 U	0.0021 U	0.002 U
Trichloroethene	mg/kg	0.47	58	0.0019 U	0.0021 U	0.0023 U	0.0024	0.0034 J	0.065 U	0.0021 U	0.0021 U	0.014 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.0097 U	0.011 U	0.011 U	0.011 U	0.011 U	0.13 U	0.01 U	0.01 U	0.01 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.0097 U	0.011 U	0.011 U	0.011 U	0.011 U	0.065 U	0.01 U	0.01 U	0.01 U
Vinyl Chloride	mg/kg	0.02	--	0.0097 U	0.011 U	0.011 U	0.011 U	0.011 U	0.13 U	0.01 U	0.01 U	0.01 U
m+p Xylene	mg/kg	--	160,000	0.0039 U	0.0043 U	0.0046 U	0.0042 U	0.0044 U	0.019 J	0.0042 U	0.0041 U	0.004 U
o-Xylene	mg/kg	--	160,000	0.0019 U	0.0021 U	0.0023 U	0.0021 U	0.0022 U	0.0078 J	0.0021 U	0.0021 U	0.002 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-3 (10-12) 8/21/2015 Soil	SB-4 (4-6) 8/18/2015 Soil	SB-4 (8-10) 8/18/2015 Soil	SB-4 (12-13.2) 8/18/2015 Soil	SB-5 (4-5.5) 8/21/2015 Soil	SB-6 (2-4) 8/21/2015 Soil	SB-6 (6-8) 8/21/2015 Soil	SB-6 (8-9.5) 8/21/2015 Soil	SB-7 (4-6) 8/18/2015 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	6.2 U	0.1 U	0.12 U	3.3 U	0.1 U	0.095 U	0.1 U	12 U	0.12 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	0.0062 U	NA	NA	0.033 U	NA	NA	NA	0.12 U	NA
Benzene	mg/kg	0.06	22	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Bromobenzene	mg/kg	--	--	0.12 U	NA	NA	0.066 U	NA	NA	NA	0.24 U	NA
Bromochloromethane	mg/kg	--	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Bromodichloromethane	mg/kg	--	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Bromoform	mg/kg	--	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Bromomethane	mg/kg	--	110	0.25 U	0.01 U	0.012 U	0.13 U	0.01 U	0.0095 U	0.01 U	0.48 U	0.012 U
2-Butanone (MEK)	mg/kg	0.12	47,000	2.5 U	0.041 U	0.048 U	1.3 U	0.041 U	0.038 U	0.04 U	4.8 U	0.049 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	0.062 U	NA	NA	0.033 U	NA	NA	NA	0.12 U	NA
Carbon Disulfide	mg/kg	--	--	0.37 U	0.0062 U	0.0072 U	0.2 U	0.021 U	0.019 U	0.02 U	0.72 U	0.0073 U
Carbon Tetrachloride	mg/kg	0.76	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Chlorobenzene	mg/kg	1.1	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Chlorodibromomethane	mg/kg	--	--	0.062 U	0.001 U	0.0012 U	0.033 U	0.001 U	0.00095 U	0.001 U	0.12 U	0.0012 U
Chloroethane	mg/kg	--	--	0.25 U	0.021 U	0.024 U	0.13 U	0.021 U	0.019 U	0.02 U	0.48 U	0.024 U
Chloroform	mg/kg	0.37	--	0.25 U	0.0041 U	0.0048 U	0.13 U	0.0041 U	0.0038 U	0.004 U	0.48 U	0.0049 U
Chloromethane	mg/kg	--	--	0.25 U	0.01 U	0.012 U	0.13 U	0.01 U	0.0095 U	0.01 U	0.48 U	0.012 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.62 U	0.0021 U	0.0024 U	0.33 U	0.0021 U	0.0019 U	0.002 U	1.2 U	0.0024 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.062 U	0.001 U	0.0012 U	0.033 U	0.001 U	0.00095 U	0.001 U	0.12 U	0.0012 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.25 U	0.021 U	0.024 U	0.13 U	0.021 U	0.019 U	0.02 U	0.48 U	0.024 U
1,1-Dichloroethane	mg/kg	0.27	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,2-Dichloroethane	mg/kg	0.02	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,1-Dichloroethene	mg/kg	0.33	--	0.12 U	0.0041 U	0.0048 U	0.066 U	0.0041 U	0.0038 U	0.004 U	0.24 U	0.0049 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,2-Dichloropropane	mg/kg	--	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.062 U	0.001 U	0.0012 U	0.033 U	0.001 U	0.00095 U	0.001 U	0.12 U	0.0012 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.062 U	0.001 U	0.0012 U	0.033 U	0.001 U	0.00095 U	0.001 U	0.12 U	0.0012 U
Diethyl Ether	mg/kg	--	--	0.25 U	NA	NA	0.13 U	NA	NA	NA	0.48 U	NA
Diisopropyl Ether (DIPE)	mg/kg	--	--	0.062 U	NA	NA	0.033 U	NA	NA	NA	0.12 U	NA
1,4-Dioxane	mg/kg	0.1	--	6.2 U	0.1 U	0.12 U	3.3 U	0.1 U	0.095 U	0.1 U	12 U	0.12 U
Ethylbenzene	mg/kg	1	7,800	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
2-Hexanone (MBK)	mg/kg	--	--	1.2 U	0.021 U	0.024 U	0.66 U	0.021 U	0.019 U	0.02 U	2.4 U	0.024 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	0.12 U	NA	NA	0.022 U	NA	NA	NA	0.24 U	NA
Methyl Acetate	mg/kg	--	--	NA	0.0021 U	0.0024 U	NA	0.0021 U	0.0019 U	0.002 U	NA	0.0024 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.12 U	0.0041 U	0.0048 U	0.066 U	0.0041 U	0.0038 U	0.004 U	0.24 U	0.0049 U
Methyl Cyclohexane	mg/kg	--	--	NA	0.0021 U	0.0024 U	NA	0.0021 U	0.0019 U	0.002 U	NA	0.0024 U
Methylene Chloride	mg/kg	0.05	--	0.62 U	0.021 U	0.024 U	0.33 U	0.021 U	0.019 U	0.02 U	1.2 U	0.024 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-3 (10-12) 8/21/2015 Soil	SB-4 (4-6) 8/18/2015 Soil	SB-4 (8-10) 8/18/2015 Soil	SB-4 (12-13.2) 8/18/2015 Soil	SB-5 (4-5.5) 8/21/2015 Soil	SB-6 (2-4) 8/21/2015 Soil	SB-6 (6-8) 8/21/2015 Soil	SB-6 (8-9.5) 8/21/2015 Soil	SB-7 (4-6) 8/18/2015 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	1.2 U	0.021 U	0.024 U	0.66 U	0.021 U	0.019 U	0.02 U	2.4 U	0.024 U
Naphthalene	mg/kg	12	500	0.25 U	NA	NA	0.13 U	NA	NA	NA	0.48 U	NA
n-Propylbenzene	mg/kg	3.9	500	0.12 U	NA	NA	0.066 U	NA	NA	NA	0.24 U	NA
Styrene	mg/kg	--	21	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	0.12 U	NA	NA	0.066 U	NA	NA	NA	0.24 U	NA
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.062 U	0.001 U	0.0012 U	0.033 U	0.001 U	0.00095 U	0.001 U	0.12 U	0.0012 U
Tetrachloroethene	mg/kg	1.3	12	12	0.0016 J	0.006	0.19	0.2	28	2.1	36	0.0034
Tetrahydrofuran	mg/kg	--	--	1.2 U	NA U	NA U	0.66 U	NA	NA	NA	2.4 U	NA
Toluene	mg/kg	0.7	16,000	0.12 U	0.0021 U	0.0024 U	0.011 J	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.62 U	0.0021 UJ	0.0024 UJ	0.33 U	0.0021 U	0.0019 U	0.002 U	1.2 U	0.0024 UJ
1,2,4-Trichlorobenzene	mg/kg	--	780	0.12 U	0.0021 UJ	0.0024 UJ	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 UJ
1,1,1-Trichloroethane	mg/kg	0.68	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
1,1,2-Trichloroethane	mg/kg	--	--	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U
Trichloroethene	mg/kg	0.47	58	0.015 J	0.0021 UJ	0.0024 UJ	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 UJ
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.25 U	0.01 U	0.012 U	0.13 U	0.01 U	0.0095 U	0.01 U	0.48 U	0.012 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.12 U	0.01 U	0.012 U	0.066 U	0.01 U	0.0095 U	0.01 U	0.24 U	0.012 U
Vinyl Chloride	mg/kg	0.02	--	0.25 U	0.01 U	0.012 U	0.13 U	0.01 U	0.0095 U	0.01 U	0.48 U	0.012 U
m+p Xylene	mg/kg	--	160,000	0.25 U	0.0041 U	0.0048 U	0.018 J	0.0041 U	0.0038 U	0.004 U	0.48 U	0.0049 U
o-Xylene	mg/kg	--	160,000	0.12 U	0.0021 U	0.0024 U	0.066 U	0.0021 U	0.0019 U	0.002 U	0.24 U	0.0024 U

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Table 2
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Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-7 (10-12) 8/18/2015 Soil	DUP-081815 8/18/2015 Soil	SB-7 (12-14.2) 8/18/2015 Soil	SB-8 (0-2) 8/19/2015 Soil	SB-8 (6-7.7) 8/19/2015 Soil	SB-9 (0-2) 8/19/2015 Soil	SB-9 (8-10) 8/19/2015 Soil	SB-9 (12-15.3) 8/19/2015 Soil	SB-10 (4-6) 8/19/2015 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	0.12 U	0.11 U	0.12 U	0.1 U	0.035 J	0.096 U	0.11 U	0.12 U	0.031 J
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	0.06	22	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Bromobenzene	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	mg/kg	--	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Bromodichloromethane	mg/kg	--	--	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0019 UJ	0.0023 UJ	0.0024 UJ	0.0025 UJ
Bromoform	mg/kg	--	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Bromomethane	mg/kg	--	110	0.012 UJ	0.011 UJ	0.012 UJ	0.01 UJ	0.012 UJ	0.0096 UJ	0.011 UJ	0.012 UJ	0.013 UJ
2-Butanone (MEK)	mg/kg	0.12	47,000	0.047 U	0.042 U	0.048 U	0.041 U	0.048 U	0.038 U	0.046 U	0.048 U	0.05 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	mg/kg	--	--	0.0071 U	0.0064 U	0.0072 U	0.0062 U	0.0072 U	0.0058 U	0.0068 U	0.0071 U	0.0076 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Chlorobenzene	mg/kg	1.1	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Chlorodibromomethane	mg/kg	--	--	0.0012 U	0.0011 U	0.0012 U	0.001 U	0.0012 U	0.00096 U	0.0011 U	0.0012 U	0.0013 U
Chloroethane	mg/kg	--	--	0.024 U	0.021 U	0.024 U	0.021 U	0.024 U	0.019 U	0.023 U	0.024 U	0.025 U
Chloroform	mg/kg	0.37	--	0.0047 U	0.0042 U	0.0048 U	0.0041 U	0.0048 U	0.0038 U	0.0046 U	0.0048 U	0.005 U
Chloromethane	mg/kg	--	--	0.012 UJ	0.011 UJ	0.012 UJ	0.01 UJ	0.012 U	0.0096 UJ	0.011 UJ	0.012 UJ	0.013 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0024 UJ	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.0012 U	0.0011 U	0.0012 U	0.001 U	0.0012 U	0.00096 U	0.0011 U	0.0012 U	0.0013 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.024 U	0.021 U	0.024 U	0.021 U	0.024 U	0.019 U	0.023 U	0.024 U	0.025 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0047 U	0.0042 U	0.0048 U	0.0041 U	0.0048 U	0.0038 U	0.0046 U	0.0048 U	0.005 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,2-Dichloropropane	mg/kg	--	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.0012 UJ	0.0011 UJ	0.0012 UJ	0.001 UJ	0.0012 UJ	0.00096 UJ	0.0011 UJ	0.0012 UJ	0.0013 UJ
trans-1,3-Dichloropropene	mg/kg	--	--	0.0012 U	0.0011 U	0.0012 U	0.001 U	0.0012 U	0.00096 U	0.0011 U	0.0012 U	0.0013 U
Diethyl Ether	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diisopropyl Ether (DIPE)	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	mg/kg	0.1	--	0.12 UJ	0.11 UJ	0.12 UJ	0.1 UJ	0.12 UJ	0.096 UJ	0.11 UJ	0.12 UJ	0.13 UJ
Ethylbenzene	mg/kg	1	7,800	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
2-Hexanone (MBK)	mg/kg	--	--	0.024 U	0.021 U	0.024 U	0.021 U	0.024 U	0.019 U	0.023 U	0.024 U	0.025 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	--	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0047 U	0.0042 U	0.0048 U	0.0041 U	0.0048 U	0.0038 U	0.0046 U	0.0048 U	0.005 U
Methyl Cyclohexane	mg/kg	--	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Methylene Chloride	mg/kg	0.05	--	0.024 U	0.021 U	0.024 U	0.021 U	0.024 U	0.019 U	0.023 U	0.024 U	0.025 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-7 (10-12) 8/18/2015 Soil	DUP-081815 8/18/2015 Soil	SB-7 (12-14.2) 8/18/2015 Soil	SB-8 (0-2) 8/19/2015 Soil	SB-8 (6-7.7) 8/19/2015 Soil	SB-9 (0-2) 8/19/2015 Soil	SB-9 (8-10) 8/19/2015 Soil	SB-9 (12-15.3) 8/19/2015 Soil	SB-10 (4-6) 8/19/2015 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.024 U	0.021 U	0.024 U	0.021 U	0.024 U	0.019 U	0.023 U	0.024 U	0.025 U
Naphthalene	mg/kg	12	500	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	mg/kg	3.9	500	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	mg/kg	--	21	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0012 U	0.0011 U	0.0012 U	0.001 U	0.0012 U	0.00096 U	0.0011 U	0.0012 U	0.0013 U
Tetrachloroethene	mg/kg	1.3	12	0.021	0.075	0.12	0.0021 U	0.035	0.0019	0.034	0.016	0.006
Tetrahydrofuran	mg/kg	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	0.7	16,000	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0019 UJ	0.0023 UJ	0.0024 UJ	0.0025 UJ
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0019 UJ	0.0023 UJ	0.0024 UJ	0.0025 UJ
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U
Trichloroethene	mg/kg	0.47	58	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0021 UJ	0.0024 UJ	0.0019 UJ	0.0023 UJ	0.0024 UJ	0.0025 UJ
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.012 U	0.011 U	0.012 U	0.01 U	0.012 U	0.0096 U	0.011 U	0.012 U	0.013 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.012 U	0.011 U	0.012 U	0.01 U	0.012 U	0.0096 U	0.011 U	0.012 U	0.013 U
Vinyl Chloride	mg/kg	0.02	--	0.012 U	0.011 U	0.012 U	0.01 U	0.012 U	0.0096 U	0.011 U	0.012 U	0.013 U
m+p Xylene	mg/kg	--	160,000	0.0047 U	0.0042 U	0.0048 U	0.0041 U	0.0048 U	0.0038 U	0.0046 U	0.0048 U	0.005 U
o-Xylene	mg/kg	--	160,000	0.0024 U	0.0021 U	0.0024 U	0.0021 U	0.0024 U	0.0019 U	0.0023 U	0.0024 U	0.0025 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-10 (8-10) 8/19/2015 Soil	SB-10 (14-15.2) 8/19/2015 Soil	SB-11 (2-4) 8/18/2015 Soil	SB-11 (4-7.3) 8/18/2015 Soil	SB-12-(4.0) 1/12/2016 Soil	SB-12-(6-8) 1/12/2016 Soil	SB-12- (10-12) 1/12/2016 Soil	SB-13-(4.0) 1/12/2016 Soil	SB-13- (10-12) 1/13/2016 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	0.12 U	0.034 J	0.1 U	0.033 J	0.11 U	0.1 U	31 U	0.098 U	0.095 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	NA	NA	NA	NA	0.0011 U	0.001 U	0.31 U	0.00098 U	0.00095 U
Benzene	mg/kg	0.06	22	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Bromobenzene	mg/kg	--	--	NA	NA	NA	NA	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Bromochloromethane	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Bromodichloromethane	mg/kg	--	--	0.0024 UJ	0.0023 UJ	0.0021 UJ	0.0024 UJ	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Bromoform	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Bromomethane	mg/kg	--	110	0.012 UJ	0.011 UJ	0.01 UJ	0.012 UJ	0.011 U	0.01 U	1.2 U	0.0098 U	0.0095 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.049 U	0.046 U	0.042 U	0.049 U	0.044 U	0.04 U	12 U	0.039 U	0.038 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	NA	NA	NA	NA	0.0011 U	0.001 U	0.31 U	0.00098 U	0.00095 U
Carbon Disulfide	mg/kg	--	--	0.0073 U	0.0069 U	0.0063 U	0.0073 U	0.011 U	0.01 U	2.5 U	0.0098 U	0.0095 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Chlorobenzene	mg/kg	1.1	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Chlorodibromomethane	mg/kg	--	--	0.0012 U	0.0011 U	0.001 U	0.0012 U	0.0011 U	0.001 U	0.31 U	0.00098 U	0.00095 U
Chloroethane	mg/kg	--	--	0.024 U	0.023 U	0.021 U	0.024 U	0.022 U	0.02 U	1.2 U	0.02 U	0.019 U
Chloroform	mg/kg	0.37	--	0.0049 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U	0.004 U	1.2 U	0.0039 U	0.0038 U
Chloromethane	mg/kg	--	--	0.012 U	0.011 U	0.01 UJ	0.012 UJ	0.011 U	0.01 U	1.2 U	0.0098 U	0.0096 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	3.1 U	0.00098 U	0.0019 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.0012 U	0.0011 U	0.001 U	0.0012 U	0.0011 U	0.001 U	0.31 U	0.002 U	0.00095 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.024 U	0.023 U	0.021 U	0.024 U	0.0022 U	0.02 U	1.2 U	0.02 U	0.019 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0049 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U	0.004 U	0.62 U	0.0039 U	0.0038 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,2-Dichloropropane	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.0012 UJ	0.0011 UJ	0.001 UJ	0.0012 UJ	0.0011 U	0.001 U	0.31 U	0.00098 U	0.00095 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.0012 U	0.0011 U	0.001 U	0.0012 U	0.0011 U	0.001 U	0.31 U	0.00098 U	0.00095 U
Diethyl Ether	mg/kg	--	--	NA	NA	NA	NA	0.022 U	0.02 U	1.2 U	0.02 U	0.019 U
Diisopropyl Ether (DIPE)	mg/kg	--	--	NA	NA	NA	NA	0.0011 U	0.001 U	0.31 U	0.00098 U	0.00095 U
1,4-Dioxane	mg/kg	0.1	--	0.12 UJ	0.11 UJ	0.1 UJ	0.12 UJ	0.11 U	0.1 U	31 U	0.098 U	0.095 U
Ethylbenzene	mg/kg	1	7,800	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
2-Hexanone (MBK)	mg/kg	--	--	0.024 U	0.023 U	0.021 U	0.024 U	0.022 U	0.02 U	6.2 U	0.02 U	0.019 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	NA	NA	NA	NA	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Methyl Acetate	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	NA	NA	6.2 U	NA	NA
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0049 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U	0.004 U	0.62 U	0.0039 U	0.0038 U
Methyl Cyclohexane	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	NA	NA	0.62 U	NA	NA
Methylene Chloride	mg/kg	0.05	--	0.024 U	0.023 U	0.021 U	0.024 U	0.022 U	0.02 U	3.1 U	0.02 U	0.019 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-10 (8-10) 8/19/2015 Soil	SB-10 (14-15.2) 8/19/2015 Soil	SB-11 (2-4) 8/18/2015 Soil	SB-11 (4-7.3) 8/18/2015 Soil	SB-12-(4.0) 1/12/2016 Soil	SB-12-(6-8) 1/12/2016 Soil	SB-12- (10-12) 1/12/2016 Soil	SB-13-(4.0) 1/12/2016 Soil	SB-13- (10-12) 1/13/2016 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.024 U	0.023 U	0.021 U	0.024 U	0.022 U	0.02 U	6.2 U	0.02 U	0.019 U
Naphthalene	mg/kg	12	500	NA	NA	NA	NA	0.0008 J	0.004 U	1.2 U	0.0012 J	0.0039 U
n-Propylbenzene	mg/kg	3.9	500	NA	NA	NA	NA	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Styrene	mg/kg	--	21	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	NA	NA	NA	NA	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0012 U	0.0011 U	0.001 U	0.0012 U	0.0022 U	0.002 U	0.31 U	0.002 U	0.0019 U
Tetrachloroethene	mg/kg	1.3	12	0.025	0.18	0.0021	0.0062	0.052	0.33	20	0.09	0.26
Tetrahydrofuran	mg/kg	--	--	NA	NA	NA	NA	0.011 U	0.01 U	6.2 U	0.0098 U	0.0095 U
Toluene	mg/kg	0.7	16,000	0.0024 U	0.0023 U	0.0021 U	0.0024 UJ	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0024 UJ	0.0023 UJ	0.0021 UJ	0.0024 UJ	0.0022 U	0.002 U	3.1 U	0.002 U	0.0019 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0024 UJ	0.0023 UJ	0.0021 UJ	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U
Trichloroethene	mg/kg	0.47	58	0.0024 UJ	0.0065 J	0.0021 UJ	0.0024 UJ	0.0022 U	0.0035	0.62 U	0.002 U	0.0019 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.012 U	0.011 U	0.01 U	0.012 U	0.011 U	0.01 U	1.2 U	0.0098 U	0.0095 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.012 U	0.011 U	0.01 U	0.012 U	0.011 U	0.01 U	0.62 U	0.0098 U	0.0095 U
Vinyl Chloride	mg/kg	0.02	--	0.012 U	0.011 U	0.01 U	0.012 U	0.011 U	0.01 U	1.2 U	0.0098 U	0.0095 U
m+p Xylene	mg/kg	--	160,000	0.0049 U	0.0046 U	0.0042 U	0.0049 U	0.0044 U	0.004 U	1.2 U	0.0039 U	0.0038 U
o-Xylene	mg/kg	--	160,000	0.0024 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.002 U	0.62 U	0.002 U	0.0019 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-13- (12-13.5) 1/13/2016 Soil	SB-14-(8-10) 1/14/2016 Soil	SB-14- (12-13.5) 1/14/2016 Soil	SB-15- (11-13) 1/15/2016 Soil	SB-15- (13-15) 1/15/2016 Soil	DUP- 01152016 1/15/2016 Soil	SB-16- (11.5-13) 1/15/2016 Soil	SB-16- (13-15) 1/15/2016 Soil	SB-17- (11-13) 1/15/2016 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	5.8	0.012 U	5.7 U	3.0 U	0.11 U	0.1 U	3.2 U	0.12 U	2.8 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	0.058	0.0012 U	0.057 U	0.030 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
Benzene	mg/kg	0.06	22	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Bromobenzene	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Bromochloromethane	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Bromodichloromethane	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Bromoform	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Bromomethane	mg/kg	--	110	0.23	0.012 U	0.23 U	0.12 U	0.011 U	0.01 U	0.13 U	0.012 U	0.11 U
2-Butanone (MEK)	mg/kg	0.12	47,000	2.3	0.046 U	2.3 U	1.20 U	0.043 U	0.042 U	1.3 U	0.048 U	1.1 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	0.058	0.0012 U	0.057 U	0.030 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
Carbon Disulfide	mg/kg	--	--	0.46	0.012 U	0.46 U	0.24 U	0.011 U	0.01 U	0.25 U	0.012 U	0.23 U
Carbon Tetrachloride	mg/kg	0.76	--	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Chlorobenzene	mg/kg	1.1	--	0.12	0.0023 U	0.11 U	0.060 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Chlorodibromomethane	mg/kg	--	--	0.058	0.0012 U	0.057 U	0.030 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
Chloroethane	mg/kg	--	--	0.23	0.023 U	0.23 U	0.12 U	0.022 U	0.021 U	0.13 U	0.024 U	0.11 U
Chloroform	mg/kg	0.37	--	0.23	0.0046 U	0.23 U	0.12 U	0.0043 U	0.0042 U	0.13 U	0.0048 U	0.11 U
Chloromethane	mg/kg	--	--	0.23	0.012 U	0.23 U	0.12 U	0.011 U	0.01 U	0.13 U	0.012 U	0.11 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.58	0.0023 U	0.57 U	0.30 U	0.0022 U	0.0021 U	0.32 U	0.0024 U	0.28 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.058	0.012 U	0.057 U	0.03 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.23	0.023 U	0.23 U	0.12 U	0.022 U	0.021 U	0.13 U	0.024 U	0.11 U
1,1-Dichloroethane	mg/kg	0.27	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,2-Dichloroethane	mg/kg	0.02	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,1-Dichloroethene	mg/kg	0.33	--	0.12	0.0046 U	0.11 U	0.06 U	0.0043 U	0.0042 U	0.063 U	0.0048 U	0.056 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,2-Dichloropropane	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.058	0.0012 U	0.057 U	0.03 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.058	0.0012 U	0.057 U	0.03 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
Diethyl Ether	mg/kg	--	--	0.23	0.023 U	0.23 U	0.12 U	0.022 U	0.021 U	0.13 U	0.024 U	0.11 U
Diisopropyl Ether (DIPE)	mg/kg	--	--	0.058	0.0012 U	0.057 U	0.03 U	0.0011 U	0.001 U	0.032 U	0.0012 U	0.028 U
1,4-Dioxane	mg/kg	0.1	--	5.8	0.12 U	5.7 U	3.00 U	0.11 U	0.1 U	3.2 U	0.12 U	2.8 U
Ethylbenzene	mg/kg	1	7,800	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0056	0.056 U
2-Hexanone (MBK)	mg/kg	--	--	1.2	0.023 U	1.1 U	0.60 U	0.022 U	0.021 U	0.63 U	0.024 U	0.56 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.064	0.0032	0.056 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.11	0.0022 U	0.0021 U	0.21	0.0028	0.056 U
Methyl Acetate	mg/kg	--	--	1.2	NA	1.1 U	0.60 U	NA	NA	0.63 U	NA	0.56 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.12	0.0046 U	0.11 U	0.06 U	0.0043 U	0.0042 U	0.063 U	0.0048 U	0.056 U
Methyl Cyclohexane	mg/kg	--	--	0.12	NA	0.11 U	0.83	NA	NA	1.5	0.024 U	0.088
Methylene Chloride	mg/kg	0.05	--	0.58	0.023 U	0.57 U	0.30 U	0.022 U	0.021 U	0.32 U	0.024 U	0.28 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-13- (12-13.5) 1/13/2016 Soil	SB-14-(8-10) 1/14/2016 Soil	SB-14- (12-13.5) 1/14/2016 Soil	SB-15- (11-13) 1/15/2016 Soil	SB-15- (13-15) 1/15/2016 Soil	DUP- 01152016 1/15/2016 Soil	SB-16- (11.5-13) 1/15/2016 Soil	SB-16- (13-15) 1/15/2016 Soil	SB-17- (11-13) 1/15/2016 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	1.2	0.023 U	1.1 U	0.60 U	0.022 U	0.021 U	0.63 U	0.024 U	0.56 U
Naphthalene	mg/kg	12	500	0.23	0.0046 U	0.23 U	0.12 U	0.0043 U	0.0042 U	0.13 U	0.076	0.2
n-Propylbenzene	mg/kg	3.9	500	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0009 J	0.11	0.0069	0.68
Styrene	mg/kg	--	21	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.058	0.0023 U	0.057 U	0.03 U	0.0022 U	0.0021 U	0.032 U	0.0024 U	0.028 U
Tetrachloroethene	mg/kg	1.3	12	5.80	0.053	6.1	0.086	0.21	0.21	0.11 U	0.0062	1.0
Tetrahydrofuran	mg/kg	--	--	1.2	0.12 U	1.1 U	0.60 U	0.011 U	0.01 U	0.63 U	0.012 U	0.56 U
Toluene	mg/kg	0.7	16,000	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.58	0.0023 U	0.57 U	0.30 U	0.0022 U	0.0021 U	0.32 U	0.0024 U	0.28 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U
1,1,2-Trichloroethane	mg/kg	--	--	0.12	0.0023 U	0.11 U	0.06 U	0.0013 J	0.0021 U	0.063 U	0.0024 U	0.056 U
Trichloroethene	mg/kg	0.47	58	0.12	0.0023 U	0.11 U	0.06 U	0.0017 J	0.0018 J	0.063 U	0.0024 U	0.056 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.23	0.012 U	0.23 U	0.12 U	0.011 U	0.01 U	0.13 U	0.012 U	0.11 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.12	0.012 U	0.11 U	0.06 U	0.011 U	0.01 U	0.063 U	0.012 U	0.056 U
Vinyl Chloride	mg/kg	0.02	--	0.23	0.012 U	0.23 U	0.12 U	0.011 U	0.01 U	0.13 U	0.012 U	0.11 U
m+p Xylene	mg/kg	--	160,000	0.23	0.0046 U	0.23 U	0.12 U	0.0043 U	0.0042 U	0.13 U	0.0071	0.11 U
o-Xylene	mg/kg	--	160,000	0.12	0.0023 U	0.11 U	0.06 U	0.0022 U	0.0021 U	0.063 U	0.0024 U	0.056 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-17- (14-16) 1/15/2016 Soil	SB-18-(9-11) 1/15/2016 Soil	SB-18- (11-13) 1/15/2016 Soil	SB-18- (13.5-15.5) 1/15/2016 Soil	SB-19-(8-9) 1/15/2016 Soil	SB-19- (15-17) 1/15/2016 Soil	SB-20- (11-13) 1/15/2016 Soil	SB-20- (14-16) 1/15/2016 Soil	PZ-1 (2-4) 8/21/2015 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	0.11 U	0.12 U	3.2 U	2.9 U	2.9 U	0.12 U	32 U	3 U	0.1 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	NA
Benzene	mg/kg	0.06	22	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Bromobenzene	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	NA
Bromochloromethane	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Bromodichloromethane	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Bromoform	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Bromomethane	mg/kg	--	110	0.011 U	0.012 U	0.13 U	0.12 U	0.12 U	0.012 U	1.3 U	0.12 U	0.01 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.044 U	0.046 U	1.3 U	1.2 U	1.2 U	0.047 U	13 U	1.2 U	0.042 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	NA
Carbon Disulfide	mg/kg	--	--	0.011 U	0.012 U	0.26 U	0.23 U	0.23 U	0.012 U	2.6 U	0.24 U	0.021 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Chlorobenzene	mg/kg	1.1	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Chlorodibromomethane	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	0.001 U
Chloroethane	mg/kg	--	--	0.022 U	0.023 U	0.13 U	0.12 U	0.12 U	0.024 U	1.3 U	0.12 U	0.021 U
Chloroform	mg/kg	0.37	--	0.0044 U	0.0046 U	0.13 U	0.12 U	0.12 U	0.0047 U	1.3 U	0.12 U	0.0042 U
Chloromethane	mg/kg	--	--	0.011 U	0.012 U	0.13 U	0.12 U	0.12 U	0.012 U	1.3 U	0.12 U	0.01 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0022 U	0.0023 U	0.32 U	0.29 U	0.29 U	0.0024 U	3.2 U	0.3 U	0.0021 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	0.001 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.0022 U	0.023 U	0.13 U	0.12 U	0.12 U	0.024 U	1.3 U	0.12 U	0.021 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0044 U	0.0046 U	0.064 U	0.058 U	0.058 U	0.0047 U	0.64 U	0.061 U	0.0042 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,2-Dichloropropane	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	0.001 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	0.001 U
Diethyl Ether	mg/kg	--	--	0.022 U	0.023 U	0.13 U	0.12 U	0.12 U	0.024 U	1.3 U	0.12 U	NA
Diisopropyl Ether (DIPE)	mg/kg	--	--	0.0011 U	0.0012 U	0.032 U	0.029 U	0.029 U	0.0012 U	0.32 U	0.03 U	NA
1,4-Dioxane	mg/kg	0.1	--	0.11 U	0.12 U	3.2 U	2.9 U	2.9 U	0.12 U	32 U	3 U	0.1 U
Ethylbenzene	mg/kg	1	7,800	0.012	0.0023 U	0.064 U	0.058 U	0.058 U	0.023	19	0.23	0.0021 U
2-Hexanone (MBK)	mg/kg	--	--	0.022 U	0.023 U	0.64 U	0.58 U	0.58 U	0.024 U	6.4 U	0.61 U	0.021 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0057	0.0042	0.26	0.058 U	0.14	0.0038	4.6	0.082	0.0021 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.37	0.0024 U	4.9	0.11	NA
Methyl Acetate	mg/kg	--	--	NA	NA	0.64 U	0.58 U	0.58 U	0.0047 U	6.4 U	0.61 U	0.0021 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0044 U	0.0046 U	0.064 U	0.058 U	0.058 U	0.024 U	0.64 U	0.061 U	0.0042 U
Methyl Cyclohexane	mg/kg	--	--	NA	NA	51	3.5	0.69	NA U	110	1.1	0.0021 U
Methylene Chloride	mg/kg	0.05	--	0.022 U	0.0023 U	0.32 U	0.29 U	0.29 U	0.024 U	3.2 U	0.3 U	0.021 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	SB-17- (14-16) 1/15/2016 Soil	SB-18-(9-11) 1/15/2016 Soil	SB-18- (11-13) 1/15/2016 Soil	SB-18- (13.5-15.5) 1/15/2016 Soil	SB-19-(8-9) 1/15/2016 Soil	SB-19- (15-17) 1/15/2016 Soil	SB-20- (11-13) 1/15/2016 Soil	SB-20- (14-16) 1/15/2016 Soil	PZ-1 (2-4) 8/21/2015 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.022 U	0.0023 U	0.64 U	0.58 U	0.58 U	0.024 U	6.4 U	0.61 U	0.021 U
Naphthalene	mg/kg	12	500	0.05	0.0046 U	0.13 U	0.12 U	0.12 U	0.0081	9.7	0.2	NA
n-Propylbenzene	mg/kg	3.9	500	0.0078	0.0023 U	0.11	0.058	0.27	0.0067	7.7	0.15	NA
Styrene	mg/kg	--	21	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	NA
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0022 U	0.0023 U	0.032 U	0.029 U	0.029 U	0.0024 U	0.32 U	0.03 U	0.001 U
Tetrachloroethene	mg/kg	1.3	12	0.017	0.0097	0.064 U	0.058 U	0.16	0.0091	0.64 U	0.074	0.71
Tetrahydrofuran	mg/kg	--	--	0.011 U	0.012 U	0.64 U	0.58 U	0.58 U	0.012 U	6.4 U	0.61 U	NA
Toluene	mg/kg	0.7	16,000	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0022 U	0.0023 U	0.32 U	0.29 U	0.29 U	0.0024 U	3.2 U	0.3 U	0.0021 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Trichloroethene	mg/kg	0.47	58	0.0022 U	0.0023 U	0.064 U	0.058 U	0.058 U	0.0024 U	0.64 U	0.061 U	0.0021 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.011 U	0.012 U	0.13 U	0.12 U	0.12 U	0.012 U	1.3 U	0.12 U	0.01 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.011 U	0.012 U	0.064 U	0.058 U	0.058 U	0.012 U	0.64 U	0.061 U	0.01 U
Vinyl Chloride	mg/kg	0.02	--	0.011 U	0.012 U	0.13 U	0.12 U	0.12 U	0.012 U	1.3 U	0.12 U	0.01 U
m+p Xylene	mg/kg	--	160,000	0.015	0.0046 U	0.13 U	0.12 U	0.12 U	0.07	30	0.29	0.0042 U
o-Xylene	mg/kg	--	160,000	0.001 J	0.0023 U	0.064 U	0.058 U	0.058 U	0.0073	8.3	0.08	0.0021 U

Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	PZ-1 (6-8) 8/21/2015 Soil	PZ-1 (10-11.45) 8/21/2015 Soil	PZ-2 (4-6) 8/20/2015 Soil	PZ-2 (10-12) 8/20/2015 Soil	PZ-2 (12-14) 8/20/2015 Soil	PZ-3 (6-8) 8/20/2015 Soil	PZ-3 (12-13.9) 8/20/2015 Soil	DUP-082015 8/20/2015 Soil	PZ-4 (4-6) 8/20/2015 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	0.1 U	0.1 U	0.11 U	3 U	0.11 U	0.11 U	0.11 U	3.1 U	0.12 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	NA	NA	NA	0.03 U	NA	NA	NA	0.031 U	NA
Benzene	mg/kg	0.06	22	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Bromobenzene	mg/kg	--	--	NA	NA	NA	0.06 U	NA	NA	NA	0.063 U	NA
Bromochloromethane	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Bromodichloromethane	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Bromoform	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Bromomethane	mg/kg	--	110	0.01 U	0.01 U	0.011 U	0.12 U	0.011 U	0.011 U	0.011 U	0.13 U	0.012 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.041 U	0.041 U	0.045 U	1.2 U	0.043 U	0.046 U	0.042 U	1.3 U	0.047 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	NA	NA	NA	0.03 U	NA	NA	NA	0.031 U	NA
Carbon Disulfide	mg/kg	--	--	0.021 U	0.021 U	0.0067 U	0.18 U	0.0064 U	0.0069 U	0.0063 U	0.19 U	0.007 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Chlorobenzene	mg/kg	1.1	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Chlorodibromomethane	mg/kg	--	--	0.001 U	0.001 U	0.0011 U	0.03 U	0.001 U	0.0011 U	0.001 U	0.031 U	0.0012 U
Chloroethane	mg/kg	--	--	0.021 U	0.021 U	0.022 U	0.12 U	0.021 U	0.023 U	0.021 U	0.13 U	0.023 U
Chloroform	mg/kg	0.37	--	0.0041 U	0.0041 U	0.0045 U	0.12 U	0.0043 U	0.0046 U	0.0042 U	0.13 U	0.0047 U
Chloromethane	mg/kg	--	--	0.01 U	0.01 U	0.011 U	0.12 U	0.011 U	0.011 U	0.011 U	0.13 U	0.012 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	0.3 U	0.0021 U	0.0023 U	0.0021 U	0.31 U	0.0023 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.001 U	0.001 U	0.0011 U	0.03 U	0.0011 U	0.0011 U	0.0011 U	0.031 U	0.0012 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.021 U	0.021 U	0.022 U	0.12 U	0.021 U	0.023 U	0.021 U	0.13 U	0.023 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0041 U	0.0041 U	0.0045 U	0.06 U	0.0043 U	0.0046 U	0.0042 U	0.063 U	0.0047 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,2-Dichloropropane	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.001 U	0.001 U	0.0011 U	0.03 U	0.0011 U	0.0011 U	0.0011 U	0.031 U	0.0012 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.001 U	0.001 U	0.0011 U	0.03 U	0.0011 U	0.0011 U	0.0011 U	0.031 U	0.0012 U
Diethyl Ether	mg/kg	--	--	NA	NA	NA	0.12 U	NA	NA	NA	0.13 U	NA
Diisopropyl Ether (DIPE)	mg/kg	--	--	NA	NA	NA	0.03 U	NA	NA	NA	0.031 U	NA
1,4-Dioxane	mg/kg	0.1	--	0.1 U	0.1 U	0.11 U	3 U	0.11 U	0.11 U	0.11 U	3.1 U	0.12 U
Ethylbenzene	mg/kg	1	7,800	0.0021 U	0.0021 U	0.0022 U	0.52	0.0055	0.0023 U	0.0021 U	0.84	0.0023 U
2-Hexanone (MBK)	mg/kg	--	--	0.021 U	0.021 U	0.022 U	0.6 U	0.021 U	0.023 U	0.021 U	0.63 U	0.023 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0021 U	0.0021 U	0.0022 U	0.14	0.0021 U	0.0023 U	0.0021 U	0.23	0.0023 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	NA	NA	NA	0.16	NA	NA	NA	0.26	NA
Methyl Acetate	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	NA	0.0021 U	0.0023 U	0.0021 U	NA	0.0023 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0041 U	0.0041 U	0.0045 U	0.06 U	0.0043 U	0.0046 U	0.0042 U	0.063 U	0.0047 U
Methyl Cyclohexane	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	NA	0.0021 U	0.0023 U	0.0021 U	NA	0.0023 U
Methylene Chloride	mg/kg	0.05	--	0.021 U	0.021 U	0.022 U	0.3 U	0.021 U	0.023 U	0.021 U	0.31 U	0.023 U

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Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	PZ-1 (6-8) 8/21/2015 Soil	PZ-1 (10-11.45) 8/21/2015 Soil	PZ-2 (4-6) 8/20/2015 Soil	PZ-2 (10-12) 8/20/2015 Soil	PZ-2 (12-14) 8/20/2015 Soil	PZ-3 (6-8) 8/20/2015 Soil	PZ-3 (12-13.9) 8/20/2015 Soil	DUP-082015 8/20/2015 Soil	PZ-4 (4-6) 8/20/2015 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.021 U	0.021 U	0.022 U	0.6 U	0.021 U	0.023 U	0.021 U	0.63 U	0.023 U
Naphthalene	mg/kg	12	500	NA	NA	NA	0.52	NA	NA	NA	0.94	NA
n-Propylbenzene	mg/kg	3.9	500	NA	NA	NA	0.27	NA	NA	NA	0.42	NA
Styrene	mg/kg	--	21	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	NA	NA	NA	0.06 U	NA	NA	NA	0.063 U	NA
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.001 U	0.001 U	0.0011 U	0.03 U	0.0011 U	0.0011 U	0.0011 U	0.031 U	0.0012 U
Tetrachloroethene	mg/kg	1.3	12	1.9	0.04	0.0022	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Tetrahydrofuran	mg/kg	--	--	NA	NA	NA	0.6 U	NA	NA	NA	0.63 U	NA
Toluene	mg/kg	0.7	16,000	0.0021 U	0.0021 U	0.0022 U	0.075	0.00088 J	0.0023 U	0.0021 U	0.11	0.0023 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 UJ	0.3 U	0.0021 UJ	0.0023 UJ	0.0021 UJ	0.31 U	0.0023 UJ
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0021 U	0.0021 U	0.0022 UJ	0.06 U	0.0021 UJ	0.0023 UJ	0.0021 UJ	0.063 U	0.0023 UJ
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0021 U	0.0021 U	0.0022 U	0.06 U	0.0021 U	0.0023 U	0.0021 U	0.063 U	0.0023 U
Trichloroethene	mg/kg	0.47	58	0.0021 U	0.0021 U	0.0022 UJ	0.06 U	0.0021 UJ	0.0023 UJ	0.0021 UJ	0.063 U	0.0023 UJ
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.01 U	0.01 U	0.011 U	0.12 U	0.011 U	0.011 U	0.011 U	0.13 U	0.012 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.01 U	0.01 U	0.011 U	0.06 U	0.011 U	0.011 U	0.011 U	0.063 U	0.012 U
Vinyl Chloride	mg/kg	0.02	--	0.01 U	0.01 U	0.011 U	0.12 U	0.011 U	0.011 U	0.011 U	0.13 U	0.012 U
m+p Xylene	mg/kg	--	160,000	0.0041 U	0.0041 U	0.0045 U	2.5	0.017	0.0046 U	0.0042 U	4	0.0047 U
o-Xylene	mg/kg	--	160,000	0.0021 U	0.0021 U	0.0022 U	0.78	0.0063	0.0023 U	0.0021 U	1.3	0.0023 U

See Notes on Page 21.

Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	PZ-4 (10-12) 8/20/2015 Soil	PZ-6 (4-6) 8/19/2015 Soil	PZ-6 (8-11.6) 8/19/2015 Soil	PZ-7(5.0) 1/13/2016 Soil	PZ-7(9-11) 1/14/2016 Soil	PZ-8-(4.0) 1/13/2016 Soil	PZ-8-(5-7) 1/13/2016 Soil	PZ-8-(11-12) 1/13/2016 Soil	PZ-9-(2.0) 1/14/2016 Soil
VOCs												
Acetone	mg/kg	0.05	7,800	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.096 U	0.1 U	0.12 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	NA	NA	NA	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
Benzene	mg/kg	0.06	22	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Bromobenzene	mg/kg	--	--	NA	NA	NA	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Bromochloromethane	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Bromodichloromethane	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Bromoform	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Bromomethane	mg/kg	--	110	0.011 U	0.011 U	0.011 U	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.045 U	0.045 U	0.043 U	0.041 U	0.045 U	0.041 U	0.038 U	0.04 U	0.047 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	NA	NA	NA	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
Carbon Disulfide	mg/kg	--	--	0.0068 U	0.0067 U	0.0065 U	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Chlorobenzene	mg/kg	1.1	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Chlorodibromomethane	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
Chloroethane	mg/kg	--	--	0.023 U	0.022 U	0.022 U	0.021 U	0.022 U	0.021 U	0.019 U	0.02 U	0.024 U
Chloroform	mg/kg	0.37	--	0.0045 U	0.0045 U	0.0043 U	0.0041 U	0.0045 U	0.0041 U	0.0038 U	0.004 U	0.0047 U
Chloromethane	mg/kg	--	--	0.011 U	0.011 U	0.011 U	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.023 U	0.022 U	0.022 U	0.021 U	0.022 U	0.021 U	0.019 U	0.02 U	0.024 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0045 U	0.0045 U	0.0043 U	0.0041 U	0.0045 U	0.0041 U	0.0038 U	0.004 U	0.0047 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,2-Dichloropropane	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
Diethyl Ether	mg/kg	--	--	NA	NA	NA	0.021 U	0.022 U	0.021 U	0.019 U	0.02 U	0.024 U
Diisopropyl Ether (DIPE)	mg/kg	--	--	NA	NA	NA	0.001 U	0.0011 U	0.001 U	0.00096 U	0.001 U	0.0012 U
1,4-Dioxane	mg/kg	0.1	--	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U	0.096 U	0.1 U	0.12 U
Ethylbenzene	mg/kg	1	7,800	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
2-Hexanone (MBK)	mg/kg	--	--	0.023 U	0.022 U	0.022 U	0.021 U	0.022 U	0.021 U	0.019 U	0.02 U	0.024 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	NA	NA	NA	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Methyl Acetate	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0041 U	NA	NA	NA	NA	NA
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0045 U	0.0045 U	0.0043 U	0.021 U	0.0045 U	0.0041 U	0.0038 U	0.004 U	0.0047 U
Methyl Cyclohexane	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.021 U	NA	NA	NA	NA	NA
Methylene Chloride	mg/kg	0.05	--	0.023 U	0.022 U	0.022 U	0.0041 U	0.022 U	0.021 U	0.019 U	0.02 U	0.024 U

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Table 2
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Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	PZ-4 (10-12) 8/20/2015 Soil	PZ-6 (4-6) 8/19/2015 Soil	PZ-6 (8-11.6) 8/19/2015 Soil	PZ-7-(5.0) 1/13/2016 Soil	PZ-7-(9-11) 1/14/2016 Soil	PZ-8-(4.0) 1/13/2016 Soil	PZ-8-(5-7) 1/13/2016 Soil	PZ-8-(11-12) 1/13/2016 Soil	PZ-9-(2.0) 1/14/2016 Soil
VOCs												
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.023 U	0.022 U	0.022 U	0.0021 U	0.022 U	0.021 U	0.019 U	0.02 U	0.024 U
Naphthalene	mg/kg	12	500	NA	NA	NA	0.0041 U	0.0045 U	0.0041 U	0.0038 U	0.004 U	0.0047 U
n-Propylbenzene	mg/kg	3.9	500	NA	NA	NA	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Styrene	mg/kg	--	21	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	NA	NA	NA	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Tetrachloroethene	mg/kg	1.3	12	0.0023 U	0.015	0.077	0.0079	0.27	1.6	10	11	0.18
Tetrahydrofuran	mg/kg	--	--	NA	NA	NA	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
Toluene	mg/kg	0.7	16,000	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0023 UJ	0.0022 UJ	0.0022 UJ	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0023 UJ	0.0022 UJ	0.0022 UJ	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U
Trichloroethene	mg/kg	0.47	58	0.0023 UJ	0.0022 UJ	0.0019 J	0.0021 U	0.0011 J	0.0012 J	0.0018 J	0.0036	0.0024 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.011 U	0.011 U	0.011 U	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.011 U	0.011 U	0.011 U	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
Vinyl Chloride	mg/kg	0.02	--	0.011 U	0.011 U	0.011 U	0.01 U	0.011 U	0.01 U	0.0096 U	0.01 U	0.012 U
m+p Xylene	mg/kg	--	160,000	0.0045 U	0.0045 U	0.0043 U	0.0041 U	0.0045 U	0.0041 U	0.0038 U	0.004 U	0.0047 U
o-Xylene	mg/kg	--	160,000	0.0023 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0019 U	0.002 U	0.0024 U

See Notes on Page 21.

Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	PZ-9-(5-7) 1/15/2016 Soil	PZ-9-(12-13) 1/15/2016 Soil	IW-01-(2.0) 1/11/2016 Soil	IW-01-(4-6) 1/11/2016 Soil	IW-01- (15-16) 1/12/2016 Soil	OBW-1- (9-11) 1/11/2016 Soil	OBW-1- (13-14.2) 1/11/2016 Soil	OBW-1- (25-27) 1/12/2016 Soil
VOCs											
Acetone	mg/kg	0.05	7,800	0.11 U	590 U	0.096 U	0.11 U	29 U	0.11 U	0.099 U	0.12 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
Benzene	mg/kg	0.06	22	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Bromobenzene	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Bromochloromethane	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Bromodichloromethane	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Bromoform	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Bromomethane	mg/kg	--	110	0.011 U	24 U	0.0096 U	0.011 U	1.1 U	0.011 U	0.0099 U	0.012 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.042 U	240 U	0.038 U	0.044 U	11 U	0.042 U	0.04 U	0.047 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
Carbon Disulfide	mg/kg	--	--	0.011 U	48 U	0.0096 U	0.011 U	2.3 U	0.011 U	0.0099 U	0.012 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Chlorobenzene	mg/kg	1.1	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Chlorodibromomethane	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
Chloroethane	mg/kg	--	--	0.021 U	24 U	0.019 U	0.022 U	1.1 U	0.021 U	0.02 U	0.023 U
Chloroform	mg/kg	0.37	--	0.0042 U	24 U	0.0038 U	0.0044 U	1.1 U	0.0042 U	0.004 U	0.0047 U
Chloromethane	mg/kg	--	--	0.011 U	24 U	0.0096 U	0.011 U	1.1 U	0.011 U	0.0099 U	0.012 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0021 U	59 U	0.0019 U	0.0022 U	2.9 U	0.0021 U	0.002 U	0.0023 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.021 U	24 U	0.019 U	0.022 U	1.1 U	0.021 U	0.02 U	0.023 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0042 U	12 U	0.0038 U	0.0044 U	0.57 U	0.0042 U	0.004 U	0.0047 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,2-Dichloropropane	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
Diethyl Ether	mg/kg	--	--	0.021 U	24 U	0.019 U	0.022 U	1.1 U	0.021 U	0.02 U	0.023 U
Diisopropyl Ether (DIPE)	mg/kg	--	--	0.0011 U	5.9 U	0.00096 U	0.0011 U	0.29 U	0.0011 U	0.00099 U	0.0012 U
1,4-Dioxane	mg/kg	0.1	--	0.11 U	590 U	0.096 U	0.11 U	29 U	0.11 U	0.099 U	0.12 U
Ethylbenzene	mg/kg	1	7,800	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0045	0.12	0.0027
2-Hexanone (MBK)	mg/kg	--	--	0.021 U	120 U	0.019 U	0.022 U	5.7 U	0.021 U	0.02 U	0.023 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0012 J	0.0015 J	0.0023 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.001 J	0.002 U	0.0023 U
Methyl Acetate	mg/kg	--	--	NA	120 U	NA	NA U	5.7 U	NA	NA	NA
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0042 U	12 U	0.0038 U	0.0044 U	0.57 U	0.0042 U	0.004 U	0.0047 U
Methyl Cyclohexane	mg/kg	--	--	NA	12 U	NA	NA U	0.57 U	NA	NA	NA
Methylene Chloride	mg/kg	0.05	--	0.21 U	59 U	0.019 U	0.022 U	2.9 U	0.021 U	0.02 U	0.023 U

See Notes on Page 21.

Table 2
Remedial Investigation Soil VOC Analytical Results

Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	PZ-9-(5-7) 1/15/2016 Soil	PZ-9-(12-13) 1/15/2016 Soil	IW-01-(2.0) 1/11/2016 Soil	IW-01-(4-6) 1/11/2016 Soil	IW-01- (15-16) 1/12/2016 Soil	OBW-1- (9-11) 1/11/2016 Soil	OBW-1- (13-14.2) 1/11/2016 Soil	OBW-1- (25-27) 1/12/2016 Soil
VOCs											
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.021 U	120 U	0.019 U	0.022 U	5.7 U	0.021 U	0.004 U	0.023 U
Naphthalene	mg/kg	12	500	0.0042 U	24 U	0.0038 U	0.0044 U	1.1 U	0.012	0.004 U	0.0011 J
n-Propylbenzene	mg/kg	3.9	500	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0024	0.0012 J	0.0023 U
Styrene	mg/kg	--	21	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0021 U	5.9 U	0.0019 U	0.0022 U	0.29 U	0.0021 U	0.002 U	0.0023 U
Tetrachloroethene	mg/kg	1.3	12	0.18	670	0.064	0.21	74	0.0021 U	0.0041	0.0023 U
Tetrahydrofuran	mg/kg	--	--	0.011 U	120 U	0.0096 U	0.011 U	5.7 U	0.011 U	0.0099 U	0.012 U
Toluene	mg/kg	0.7	16,000	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0014 J	0.0021	0.0023 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0021 U	59 U	0.0019 U	0.0022 U	2.9 U	0.0021 U	0.002 U	0.0023 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Trichloroethene	mg/kg	0.47	58	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0021 U	0.002 U	0.0023 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.011 U	24 U	0.0096 U	0.011 U	1.1 U	0.011 U	0.0099 U	0.012 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.011 U	12 U	0.0096 U	0.011 U	0.57 U	0.0021 U	0.0099 U	0.012 U
Vinyl Chloride	mg/kg	0.02	--	0.011 U	24 U	0.0096 U	0.011 U	1.1 U	0.011 U	0.0099 U	0.012 U
m+p Xylene	mg/kg	--	160,000	0.0042 U	24 U	0.0038 U	0.0044 U	1.1 U	0.016	0.004 U	0.0027 J
o-Xylene	mg/kg	--	160,000	0.0021 U	12 U	0.0019 U	0.0022 U	0.57 U	0.0073	0.0098	0.0026

Table 2
Remedial Investigation Soil VOC Analytical Results

Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	OBW-2- (17-19) 1/12/2016 Soil	DUP- 011216 1/12/2016 Soil	OBW-2- (24-25) 1/14/2016 Soil	OBW-2- (25-26) 1/14/2016 Soil	OBW-3- (10-12) 1/13/2016 Soil	OBW-3- (13-15) 1/13/2016 Soil	OBW-3- (22-24) MS/MSD 1/15/2016 Soil
VOCs										
Acetone	mg/kg	0.05	7,800	0.11 U	0.1 U	5.9 U	5.8 U	0.096 U	0.96 U	6.0 U
tert-Amyl Methyl Ether (TAME)	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
Benzene	mg/kg	0.06	22	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Bromobenzene	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Bromochloromethane	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Bromodichloromethane	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Bromoform	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Bromomethane	mg/kg	--	110	0.0011 U	0.01 U	0.24 U	0.23 U	0.0096 U	0.0096 U	0.24 U
2-Butanone (MEK)	mg/kg	0.12	47,000	0.044 U	0.04 U	2.4 U	2.3 U	0.038 U	0.039 U	2.4 U
tert-Butyl Ethyl Ether (TBEE)	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
Carbon Disulfide	mg/kg	--	--	0.011 U	0.01 U	0.47 U	0.47 U	0.0096 U	0.0096 U	0.48 U
Carbon Tetrachloride	mg/kg	0.76	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Chlorobenzene	mg/kg	1.1	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Chlorodibromomethane	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
Chloroethane	mg/kg	--	--	0.022 U	0.02 U	0.24 U	0.23 U	0.019 U	0.019 U	0.24 U
Chloroform	mg/kg	0.37	--	0.0044 U	0.004 U	0.24 U	0.23 U	0.0038 U	0.0039 U	0.24 U
Chloromethane	mg/kg	--	--	0.011 U	0.01 U	0.24 U	0.23 U	0.0096 U	0.0096 U	0.24 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	--	--	0.0022 U	0.002 U	0.59 U	0.58 U	0.0019 U	0.0019 U	0.6 U
1,2-Dibromoethane (EDB)	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
1,2-Dichlorobenzene	mg/kg	1.1	7,800	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,3-Dichlorobenzene	mg/kg	2.4	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,4-Dichlorobenzene	mg/kg	1.8	27	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Dichlorodifluoromethane (Freon 12)	mg/kg	--	--	0.022 U	0.02 U	0.24 U	0.23 U	0.019 U	0.019 U	0.24 U
1,1-Dichloroethane	mg/kg	0.27	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,2-Dichloroethane	mg/kg	0.02	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,1-Dichloroethene	mg/kg	0.33	--	0.0044 U	0.004 U	0.12 U	0.12 U	0.0038 U	0.0039 U	0.12 U
cis-1,2-Dichloroethene	mg/kg	0.25	780	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
trans-1,2-Dichloroethene	mg/kg	0.19	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,2-Dichloropropane	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
cis-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
Diethyl Ether	mg/kg	--	--	0.022 U	0.02 U	0.24 U	0.23 U	0.019 U	0.019 U	0.24 U
Diisopropyl Ether (DIPE)	mg/kg	--	--	0.0011 U	0.001 U	0.059 U	0.058 U	0.00096 U	0.00096 U	0.06 U
1,4-Dioxane	mg/kg	0.1	--	0.11 U	0.1 U	5.9 U	5.8 U	0.096 U	0.096 U	6.0 U
Ethylbenzene	mg/kg	1	7,800	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
2-Hexanone (MBK)	mg/kg	--	--	0.022 U	0.02 U	1.2 U	1.2 U	0.019 U	0.019 U	1.2 U
Isopropylbenzene (Cumene)	mg/kg	--	5	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
p-Isopropyltoluene (p-Cymene)	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Methyl Acetate	mg/kg	--	--	NA	NA	1.2 U	1.2 U	NA	NA	1.2 U
Methyl tert-Butyl Ether (MTBE)	mg/kg	0.93	--	0.0044 U	0.004 U	0.12 U	0.12 U	0.0038 U	0.0039 U	0.12 U
Methyl Cyclohexane	mg/kg	--	--	NA	NA	0.12 U	0.12 U	NA	NA	0.14
Methylene Chloride	mg/kg	0.05	--	0.022 U	0.02 U	0.59 U	0.58 U	0.019 U	0.019 U	0.6 U

See Notes on Page 21.

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New York State Department of Environmental Conservation
Former Silver Cleaners Site
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Client ID: Sample Date: Sample Matrix:	Units	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	OBW-2- (17-19) 1/12/2016 Soil	DUP- 011216 1/12/2016 Soil	OBW-2- (24-25) 1/14/2016 Soil	OBW-2- (25-26) 1/14/2016 Soil	OBW-3- (10-12) 1/13/2016 Soil	OBW-3- (13-15) 1/13/2016 Soil	OBW-3- (22-24) MS/MSD 1/15/2016 Soil
VOCs										
4-Methyl-2-pentanone (MIBK)	mg/kg	--	--	0.022 U	0.02 U	1.2 U	1.2 U	0.019 U	0.019 U	1.2 U
Naphthalene	mg/kg	12	500	0.0044 U	0.004 U	0.24 U	0.23 U	0.0038 U	0.0039 U	0.24 U
n-Propylbenzene	mg/kg	3.9	500	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Styrene	mg/kg	--	21	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,1,1,2-Tetrachloroethane	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0022 U	0.002 U	0.059 U	0.058 U	0.0019 U	0.0019 U	0.06 U
Tetrachloroethene	mg/kg	1.3	12	0.13	0.24	3.00	9.30	0.22	3.8	7.6
Tetrahydrofuran	mg/kg	--	--	0.011 U	0.01 U	1.2 U	1.2 U	0.0096 U	0.0096 U	1.2 U
Toluene	mg/kg	0.7	16,000	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,2,3-Trichlorobenzene	mg/kg	--	--	0.0022 U	0.002 U	0.59 U	0.58 U	0.0019 U	0.0019 U	0.6 U
1,2,4-Trichlorobenzene	mg/kg	--	780	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,1,1-Trichloroethane	mg/kg	0.68	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
1,1,2-Trichloroethane	mg/kg	--	--	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U
Trichloroethene	mg/kg	0.47	58	0.0023	0.0052	0.12 U	0.12 U	0.0019 U	0.0023	0.12 U
Trichlorofluoromethane (Freon 11)	mg/kg	--	--	0.011 U	0.01 U	0.24 U	0.23 U	0.0096 U	0.0096 U	0.24 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	mg/kg	--	--	0.011 U	0.01 U	0.12 U	0.12 U	0.0096 U	0.0096 U	0.12 U
Vinyl Chloride	mg/kg	0.02	--	0.011 U	0.01 U	0.24 U	0.23 U	0.0096 U	0.0096 U	0.24 U
m+p Xylene	mg/kg	--	160,000	0.0044 U	0.004 U	0.24 U	0.23 U	0.0038 U	0.0039 U	0.24 U
o-Xylene	mg/kg	--	160,000	0.0022 U	0.002 U	0.12 U	0.12 U	0.0019 U	0.0019 U	0.12 U

Table 2
Remedial Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Notes:

-- = No regulatory criteria exists for the respective analyte.

mg/kg = milligram per kilogram

NA = Not Analyzed

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

VOC = volatile organic compound

A bold value indicates the analyte was detected above protection of NYSDEC Groundwater Soil Cleanup Objectives (SCOs).

Gray shading indicates the analyte was detected above TAGM 3028 Soil Criteria.

Orange shading indicates the analyte exceeds 6 NYCRR Part 375 Protection of Public Health - Commercial SCO.

The parent sample for DUP-082115 is SB-1 (8-10), collected on 8/21/2015.

The parent sample for DUP-081815 is SB-7 (10-12), collected on 8/18/2015.

The parent sample for DUP-01152016 is SB-15 (13-15), collected on 1/15/2016.

The parent sample for DUP-082015 is PZ-3 (12-13.9), collected on 8/20/2015.

The parent sample for DUP-011216 is OBW-2 (17-19), collected on 1/12/2016.

Laboratory Qualifiers:

J = Detected but below the reporting limit; therefore, result is an estimated concentration.

U = Not detected; reporting limit provided.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	GTSB-01 8 11/01/22 GTSB-01 (8)	GTSB-01 10 11/01/22 GTSB-01 (10)	GTSB-01 11 11/01/22 GTSB-01 (11)	GTSB-01 20.2 11/01/22 GTSB-01 (20.2)	GTSB-02 8 11/01/22 GTSB-02 (8)	GTSB-02 10 11/01/22 GTSB-02 (10)	GTSB-02 13 11/01/22 GTSB-02 (13)	GTSB-03 8 11/01/22 GTSB-03 (8)	GTSB-03 10 11/01/22 GTSB-03 (10)
VOCs												
1,1,1-Trichloroethane	0.68	--	mg/kg	0.03 U	0.00054 U	0.00059 U	0.00039 U	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.03 U	0.00054 U	0.00059 U	0.00039 U	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.24 U	0.0043 U	0.0048 U	0.0031 U	0.0043 U	0.0039 U	0.0041 U	0.24 U	0.18 U
1,1,2-Trichloroethane	--	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
1,1-Dichloroethane	0.27	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
1,1-Dichloroethene	0.33	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.18 U	0.0032 U	0.0036 U	0.0024 U	0.0032 U	0.0029 U	0.0031 U	0.18 U	0.14 U
1,2-Dibromoethane	--	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
1,2-Dichloroethane	0.02	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
1,2-Dichloropropane	--	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
1,4-Dioxane	0.1	--	mg/kg	4.8 U	0.086 U	0.095 U	0.063 U	0.086 U	0.077 U	0.082 U	4.8 U	3.7 U
2-Butanone	0.12	47,000	mg/kg	0.6 U	0.011 U	0.012 U	0.0078 U	0.011 U	0.0097 U	0.01 U	0.6 U	0.46 U
2-Hexanone	--	--	mg/kg	0.6 U	0.011 U	0.012 U	0.0078 U	0.011 U	0.0097 U	0.01 U	0.6 U	0.46 U
4-Methyl-2-pentanone	--	--	mg/kg	0.6 U	0.011 U	0.012 U	0.0078 U	0.011 U	0.0097 U	0.01 U	0.6 U	0.46 U
Acetone	0.05	7,800	mg/kg	0.6 U	0.011 U	0.0067 J	0.0043 J	1.2	0.025	0.0075 J	0.6 U	0.46 U
Bromochloromethane	--	--	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
Bromodichloromethane	--	--	mg/kg	0.03 U	0.00054 U	0.00059 U	0.00039 U	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
Bromoform	--	--	mg/kg	0.24 U	0.0043 U	0.0048 U	0.0031 U	0.0043 U	0.0039 U	0.0041 U	0.24 U	0.18 U
Bromomethane	--	110	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
Carbon Disulfide	--	--	mg/kg	0.6 U	0.011 U	0.012 U	0.0078 U	0.011 U	0.0097 U	0.01 U	0.6 U	0.46 U
Carbon Tetrachloride	0.76	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
Chlorobenzene	1.1	--	mg/kg	0.03 U	0.00054 U	0.00059 U	0.00039 U	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
Chloroethane	--	--	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
Chloroform	0.37	--	mg/kg	0.091 U	0.0016 U	0.0018 U	0.0012 U	0.0016 U	0.0014 U	0.0015 U	0.09 U	0.069 U
Chloromethane	--	--	mg/kg	0.24 U	0.0043 U	0.0048 U	0.0031 U	0.0043 U	0.0039 U	0.0041 U	0.24 U	0.18 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.03 U	0.00054 U	0.00059 U	0.00039 U	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
Cyclohexane	--	--	mg/kg	0.6 U	0.011 U	0.012 U	0.0078 U	0.011 U	0.0097 U	0.01 U	0.6 U	0.46 U
Dibromochloromethane	--	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
Dichlorodifluoromethane	--	--	mg/kg	0.6 U	0.011 U	0.012 U	0.0078 U	0.011 U	0.0097 U	0.01 U	0.6 U	0.46 U
Isopropylbenzene	--	5	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.032 J
m,p-Xylene	--	160,000	mg/kg	0.035 J	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U
Methyl acetate	--	--	mg/kg	0.08 J	0.0043 U	0.0048 U	0.0031 U	0.0043 U	0.0039 U	0.0041 U	0.059 J	0.05 J
Methylcyclohexane	--	--	mg/kg	0.07 J	0.0043 U	0.0048 U	0.0031 U	0.0043 U	0.0039 U	0.0041 U	0.24 U	0.18
Methylene Chloride	0.05	--	mg/kg	0.3 U	0.0054 U	0.0059 U	0.0039 U	0.0054 U	0.0048 U	0.0051 U	0.3 U	0.23 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
 New York State Department of Environmental Conservation
 Former Silver Cleaners Site
 Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	GTSB-01 8 11/01/22 GTSB-01 (8)	GTSB-01 10 11/01/22 GTSB-01 (10)	GTSB-01 11 11/01/22 GTSB-01 (11)	GTSB-01 20.2 11/01/22 GTSB-01 (20.2)	GTSB-02 8 11/01/22 GTSB-02 (8)	GTSB-02 10 11/01/22 GTSB-02 (10)	GTSB-02 13 11/01/22 GTSB-02 (13)	GTSB-03 8 11/01/22 GTSB-03 (8)	GTSB-03 10 11/01/22 GTSB-03 (10)
VOCs												
o-Xylene	--	160,000	mg/kg	0.031 J	0.0011 U	0.00043 J	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
Styrene	--	21	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.00032 J	0.00097 U	0.001 U	0.06 U	0.046 U
Tetrachloroethene	1.3	12	mg/kg	4.9	0.0089	0.03	0.11	0.009	0.011	0.017	0.015 J	0.023 U
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.091 U	0.0016 U	0.0018 U	0.0012 U	0.0016 U	0.0014 U	0.0015 U	0.09 U	0.069 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
Trichloroethene	0.47	58	mg/kg	0.0084 J	0.00054 U	0.00059 U	0.0069	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
Trichlorofluoromethane	--	--	mg/kg	0.24 U	0.0043 U	0.0048 U	0.0031 U	0.0043 U	0.0039 U	0.0041 U	0.24 U	0.18 U
Vinyl Chloride	0.02	--	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.0011 U	0.00097 U	0.001 U	0.06 U	0.046 U
Benzene	0.06	22	mg/kg	0.03 U	0.00054 U	0.00059 U	0.00039 U	0.00054 U	0.00048 U	0.00051 U	0.03 U	0.023 U
Toluene	0.7	16,000	mg/kg	0.06 U	0.0011 U	0.00071 J	0.00078 U	0.00063 J	0.00059 J	0.00068 J	0.06 U	0.046 U
Ethylbenzene	1	7,800	mg/kg	0.06 U	0.0011 U	0.0012 U	0.00078 U	0.00016 J	0.00016 J	0.001 U	0.06 U	0.046 U
Methyl tert-butyl ether	0.93	--	mg/kg	0.12 U	0.0021 U	0.0024 U	0.0016 U	0.0022 U	0.0019 U	0.002 U	0.12 U	0.092 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	GTSB-03 12 11/01/22 GTSB-03 (12)	GTSB-03 16 11/01/22 GTSB-03 (16)	GTSB-04 6 11/03/22 GTSB-04 (6)	GTSB-04 8 11/03/22 GTSB-04 (8)	GTSB-04 10 11/03/22 GTSB-04 (10)	GTSB-04 15 11/03/22 GTSB-04 (15)	SB-101 4 10/24/22 SB-101 (4)	SB-101 7 10/24/22 SB-101 (7)	SB-101 10 10/24/22 SB-101 (10)
VOCs												
1,1,1-Trichloroethane	0.68	--	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00055 U	0.00055 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00055 U	0.00055 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.0029 U	0.0038 U [0.0041 U]	0.0041 U	0.0043 U	0.0041 U	0.21 U	0.0044 U	0.0044 U	0.0044 U
1,1,2-Trichloroethane	--	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
1,1-Dichloroethane	0.27	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
1,1-Dichloroethene	0.33	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.0022 U	0.0028 U [0.003 U]	0.0031 U	0.0032 U	0.0031 U	0.16 U	0.0033 U	0.0033 U	0.0033 U
1,2-Dibromoethane	--	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
1,2-Dichloroethane	0.02	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
1,2-Dichloropropane	--	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
1,4-Dioxane	0.1	--	mg/kg	0.058 U	0.076 U [0.082 U]	0.082 U	0.086 U	0.083 U	4.2 U	0.088 U	0.088 U	0.088 U
2-Butanone	0.12	47,000	mg/kg	0.0066 J	0.0056 J [0.01 U]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
2-Hexanone	--	--	mg/kg	0.0073 U	0.0095 U [0.01 U]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
4-Methyl-2-pentanone	--	--	mg/kg	0.0073 U	0.0095 U [0.01 U]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
Acetone	0.05	7,800	mg/kg	0.016	0.016 [0.014]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
Bromochloromethane	--	--	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
Bromodichloromethane	--	--	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00055 U	0.00055 U
Bromoform	--	--	mg/kg	0.0029 U	0.0038 U [0.0041 U]	0.0041 U	0.0043 U	0.0041 U	0.21 U	0.0044 U	0.0044 U	0.0044 U
Bromomethane	--	110	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
Carbon Disulfide	--	--	mg/kg	0.0073 U	0.0095 U [0.01 U]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
Carbon Tetrachloride	0.76	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
Chlorobenzene	1.1	--	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00055 U	0.00055 U
Chloroethane	--	--	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
Chloroform	0.37	--	mg/kg	0.0011 U	0.0014 U [0.0015 U]	0.0015 U	0.0016 U	0.0015 U	0.08 U	0.0016 U	0.0016 U	0.0016 U
Chloromethane	--	--	mg/kg	0.0029 U	0.0038 U [0.0041 U]	0.0041 U	0.0043 U	0.0041 U	0.21 U	0.0044 U	0.0044 U	0.0044 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00055 U	0.00055 U
Cyclohexane	--	--	mg/kg	0.0096	0.012 [0.0024 J]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
Dibromochloromethane	--	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
Dichlorodifluoromethane	--	--	mg/kg	0.0073 U	0.0095 U [0.01 U]	0.01 U	0.011 U	0.01 U	0.53 U	0.011 U	0.011 U	0.011 U
Isopropylbenzene	--	5	mg/kg	0.013	0.023 [0.014]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
m,p-Xylene	--	160,000	mg/kg	0.0016	0.001 J [0.0071]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U
Methyl acetate	--	--	mg/kg	0.0029 U	0.0038 U [0.0041 U]	0.0041 U	0.0043 U	0.0041 U	0.21 U	0.0044 U	0.0044 U	0.0044 U
Methylcyclohexane	--	--	mg/kg	0.047	0.0097 [0.0039 J]	0.0041 U	0.0043 U	0.0041 U	0.21 U	0.0044 U	0.0044 U	0.0044 U
Methylene Chloride	0.05	--	mg/kg	0.0036 U	0.0048 U [0.0051 U]	0.0051 U	0.0054 U	0.0052 U	0.26 U	0.0055 U	0.0055 U	0.0055 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	GTSB-03 12 11/01/22 GTSB-03 (12)	GTSB-03 16 11/01/22 GTSB-03 (16)	GTSB-04 6 11/03/22 GTSB-04 (6)	GTSB-04 8 11/03/22 GTSB-04 (8)	GTSB-04 10 11/03/22 GTSB-04 (10)	GTSB-04 15 11/03/22 GTSB-04 (15)	SB-101 4 10/24/22 SB-101 (4)	SB-101 7 10/24/22 SB-101 (7)	SB-101 10 10/24/22 SB-101 (10)
VOCs												
o-Xylene	--	160,000	mg/kg	0.00065 J	0.00082 J [0.0011]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
Styrene	--	21	mg/kg	0.00017 J	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.00021 J	0.00022 J	0.0011 U
Tetrachloroethene	1.3	12	mg/kg	0.0013	0.00048 U [0.00051 U]	0.008	0.016	0.013	5.6	0.016	0.021	0.042
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.0011 U	0.0014 U [0.0015 U]	0.0015 U	0.0016 U	0.0015 U	0.08 U	0.0016 U	0.0016 U	0.0016 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
Trichloroethene	0.47	58	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00055 U	0.00055 U
Trichlorofluoromethane	--	--	mg/kg	0.0029 U	0.0038 U [0.0041 U]	0.0041 U	0.0043 U	0.0041 U	0.21 U	0.0044 U	0.0044 U	0.0044 U
Vinyl Chloride	0.02	--	mg/kg	0.00073 U	0.00095 U [0.001 U]	0.001 U	0.0011 U	0.001 U	0.053 U	0.0011 U	0.0011 U	0.0011 U
Benzene	0.06	22	mg/kg	0.00036 U	0.00048 U [0.00051 U]	0.00051 U	0.00054 U	0.00052 U	0.026 U	0.00055 U	0.00018 J	0.00055 U
Toluene	0.7	16,000	mg/kg	0.00076	0.00072 J [0.00076 J]	0.00073 J	0.00069 J	0.00065 J	0.053 U	0.0011	0.0011	0.0012
Ethylbenzene	1	7,800	mg/kg	0.0026	0.0046 [0.0056]	0.00017 J	0.0011 U	0.001 U	0.053 U	0.0002 J	0.00018 J	0.00017 J
Methyl tert-butyl ether	0.93	--	mg/kg	0.0014 U	0.0019 U [0.002 U]	0.002 U	0.0022 U	0.0021 U	0.11 U	0.0022 U	0.0022 U	0.0022 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-101 11.5 10/24/22 SB-101 (11.5)	SB-102 4 10/24/22 SB-102 (4)	SB-102 7 10/24/22 SB-102 (7)	SB-102 10 10/24/22 SB-102 (10)	SB-102 12 10/24/22 SB-102 (12)	SB-103 4 10/24/22 SB-103 (4)	SB-103 7 10/24/22 SB-103 (7)	SB-103 10 10/24/22 SB-103 (10)	SB-103 13 10/24/22 SB-103 (13)	SB-104 4 10/24/22 SB-104 (4)	SB-104 7 10/24/22 SB-104 (7)
VOCs														
1,1,1-Trichloroethane	0.68	--	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.00054 U	0.03 U	0.00053 U	0.00054 U	0.029 U	0.12 U	0.00056 U	0.00054 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.00054 U	0.03 U	0.00053 U	0.00054 U	0.029 U	0.12 U	0.00056 U	0.00054 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.0041 U	0.0044 U	0.0045 U	0.0043 U	0.24 U	0.0043 U	0.0043 U	0.23 U	0.98 U	0.0044 U	0.0043 U
1,1,2-Trichloroethane	--	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
1,1-Dichloroethane	0.27	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
1,1-Dichloroethene	0.33	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.003 U	0.0033 U	0.0034 U	0.0033 U	0.18 U	0.0032 U	0.0032 U	0.17 U	0.74 U	0.0033 U	0.0032 U
1,2-Dibromoethane	--	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
1,2-Dichloroethane	0.02	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
1,2-Dichloropropane	--	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
1,4-Dioxane	0.1	--	mg/kg	0.081 U	0.089 U	0.09 U	0.087 U	4.8 U	0.085 U	0.086 U	4.6 U	20 U	0.089 U	0.086 U
2-Butanone	0.12	47,000	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
2-Hexanone	--	--	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
4-Methyl-2-pentanone	--	--	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
Acetone	0.05	7,800	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
Bromochloromethane	--	--	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
Bromodichloromethane	--	--	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.00054 U	0.03 U	0.00053 U	0.00054 U	0.029 U	0.12 U	0.00056 U	0.00054 U
Bromoform	--	--	mg/kg	0.0041 U	0.0044 U	0.0045 U	0.0043 U	0.24 U	0.0043 U	0.0043 U	0.23 U	0.98 U	0.0044 U	0.0043 U
Bromomethane	--	110	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
Carbon Disulfide	--	--	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
Carbon Tetrachloride	0.76	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Chlorobenzene	1.1	--	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.00054 U	0.03 U	0.00053 U	0.00054 U	0.029 U	0.12 U	0.00056 U	0.00054 U
Chloroethane	--	--	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
Chloroform	0.37	--	mg/kg	0.0015 U	0.0017 U	0.0017 U	0.0016 U	0.091 U	0.0016 U	0.0016 U	0.087 U	0.37 U	0.0017 U	0.0016 U
Chloromethane	--	--	mg/kg	0.0041 U	0.0044 U	0.0045 U	0.0043 U	0.24 U	0.0043 U	0.0043 U	0.23 U	0.98 U	0.0044 U	0.0043 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.00054 U	0.03 U	0.00053 U	0.00054 U	0.029 U	0.12 U	0.00056 U	0.00054 U
Cyclohexane	--	--	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
Dibromochloromethane	--	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Dichlorodifluoromethane	--	--	mg/kg	0.01 U	0.011 U	0.011 U	0.011 U	0.61 U	0.011 U	0.011 U	0.58 U	2.5 U	0.011 U	0.011 U
Isopropylbenzene	--	5	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
m,p-Xylene	--	160,000	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U
Methyl acetate	--	--	mg/kg	0.0041 U	0.0044 U	0.0045 U	0.0043 U	0.24 U	0.0043 U	0.0043 U	0.23 U	0.98 U	0.0044 U	0.0043 U
Methylcyclohexane	--	--	mg/kg	0.0041 U	0.0044 U	0.0045 U	0.0043 U	0.24 U	0.0043 U	0.0043 U	0.23 U	0.98 U	0.0044 U	0.0043 U
Methylene Chloride	0.05	--	mg/kg	0.0051 U	0.0056 U	0.0056 U	0.0054 U	0.3 U	0.0053 U	0.0054 U	0.29 U	1.2 U	0.0056 U	0.0054 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
 New York State Department of Environmental Conservation
 Former Silver Cleaners Site
 Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-101 11.5 10/24/22 SB-101 (11.5)	SB-102 4 10/24/22 SB-102 (4)	SB-102 7 10/24/22 SB-102 (7)	SB-102 10 10/24/22 SB-102 (10)	SB-102 12 10/24/22 SB-102 (12)	SB-103 4 10/24/22 SB-103 (4)	SB-103 7 10/24/22 SB-103 (7)	SB-103 10 10/24/22 SB-103 (10)	SB-103 13 10/24/22 SB-103 (13)	SB-104 4 10/24/22 SB-104 (4)	SB-104 7 10/24/22 SB-104 (7)
VOCs														
o-Xylene	--	160,000	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Styrene	--	21	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Tetrachloroethene	1.3	12	mg/kg	0.13	0.053	0.17	1.5	11	0.048	0.16	2.7	97	0.15	1.9
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.0015 U	0.0017 U	0.0017 U	0.0016 U	0.091 U	0.0016 U	0.0016 U	0.087 U	0.37 U	0.0017 U	0.0016 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Trichloroethene	0.47	58	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.0007	0.016 J	0.00053 U	0.00054 U	0.029 U	0.13	0.00056 U	0.0003 J
Trichlorofluoromethane	--	--	mg/kg	0.0041 U	0.0044 U	0.0045 U	0.0043 U	0.24 U	0.0043 U	0.0043 U	0.23 U	0.98 U	0.0044 U	0.0043 U
Vinyl Chloride	0.02	--	mg/kg	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Benzene	0.06	22	mg/kg	0.00051 U	0.00056 U	0.00056 U	0.00054 U	0.03 U	0.00053 U	0.00054 U	0.029 U	0.12 U	0.00056 U	0.00054 U
Toluene	0.7	16,000	mg/kg	0.0011	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.032 J	0.25 U	0.0011 U	0.0011 U
Ethylbenzene	1	7,800	mg/kg	0.00019 J	0.0011 U	0.0011 U	0.0011 U	0.061 U	0.0011 U	0.0011 U	0.058 U	0.25 U	0.0011 U	0.0011 U
Methyl tert-butyl ether	0.93	--	mg/kg	0.002 U	0.0022 U	0.0022 U	0.0022 U	0.12 U	0.0021 U	0.0021 U	0.12 U	0.49 U	0.0022 U	0.0021 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-104 10 10/24/22 SB-104 (10)	SB-104 11 10/24/22 SB-104 (11)	SB-105 4 10/25/22 SB-105 (4)	SB-105 7 10/25/22 SB-105 (7)	SB-105 10 10/25/22 SB-105 (10)	SB-105 12 10/25/22 SB-105 (12)	SB-106 4 10/25/22 SB-106 (4)	SB-106 7 10/25/22 SB-106 (7)	SB-106 10 10/25/22 SB-106 (10)	SB-106 12 10/25/22 SB-106 (12)	SB-107 4 10/25/22 SB-107 (4)
VOCs														
1,1,1-Trichloroethane	0.68	--	mg/kg	0.03 U	0.031 U	0.0005 U	0.00054 U	0.00055 U	0.00057 U	0.00051 U	0.00052 U	0.00053 U	0.00052 U	0.00056 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.03 U	0.031 U	0.0005 U	0.00054 U	0.00055 U	0.00057 U	0.00051 U	0.00052 U	0.00053 U	0.00052 U	0.00056 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.24 U	0.25 U	0.004 U	0.0043 U	0.0044 U	0.0045 U	0.004 U	0.0042 U	0.0043 U	0.0041 U	0.0045 U
1,1,2-Trichloroethane	--	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
1,1-Dichloroethane	0.27	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
1,1-Dichloroethene	0.33	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.18 U	0.18 U	0.003 U	0.0032 U	0.0033 U	0.0034 U	0.003 U	0.0031 U	0.0032 U	0.0031 U	0.0034 U
1,2-Dibromoethane	--	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
1,2-Dichloroethane	0.02	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
1,2-Dichloropropane	--	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
1,4-Dioxane	0.1	--	mg/kg	4.8 U	4.9 U	0.08 U	0.086 U	0.088 U	0.091 U	0.081 U	0.084 U	0.085 U	0.083 U	0.09 U
2-Butanone	0.12	47,000	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
2-Hexanone	--	--	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
4-Methyl-2-pentanone	--	--	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
Acetone	0.05	7,800	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
Bromochloromethane	--	--	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Bromodichloromethane	--	--	mg/kg	0.03 U	0.031 U	0.0005 U	0.00054 U	0.00055 U	0.00057 U	0.00051 U	0.00052 U	0.00053 U	0.00052 U	0.00056 U
Bromoform	--	--	mg/kg	0.24 U	0.25 U	0.004 U	0.0043 U	0.0044 U	0.0045 U	0.004 U	0.0042 U	0.0043 U	0.0041 U	0.0045 U
Bromomethane	--	110	mg/kg	0.12 U	0.043 J	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Carbon Disulfide	--	--	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
Carbon Tetrachloride	0.76	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
Chlorobenzene	1.1	--	mg/kg	0.03 U	0.031 U	0.0005 U	0.00054 U	0.00055 U	0.00057 U	0.00051 U	0.00052 U	0.00053 U	0.00052 U	0.00056 U
Chloroethane	--	--	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Chloroform	0.37	--	mg/kg	0.091 U	0.093 U	0.0015 U	0.0016 U	0.0016 U	0.0017 U	0.0015 U	0.0016 U	0.0016 U	0.0016 U	0.0017 U
Chloromethane	--	--	mg/kg	0.24 U	0.25 U	0.004 U	0.0043 U	0.0044 U	0.0045 U	0.004 U	0.0042 U	0.0043 U	0.0041 U	0.0045 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.03 U	0.031 U	0.0005 U	0.00054 U	0.00055 U	0.00057 U	0.00051 U	0.00052 U	0.00053 U	0.00052 U	0.00056 U
Cyclohexane	--	--	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
Dibromochloromethane	--	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
Dichlorodifluoromethane	--	--	mg/kg	0.6 U	0.62 U	0.01 U	0.011 U	0.011 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U
Isopropylbenzene	--	5	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
m,p-Xylene	--	160,000	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Methyl acetate	--	--	mg/kg	0.24 U	0.25 U	0.004 U	0.0043 U	0.0044 U	0.0045 U	0.004 U	0.0042 U	0.0043 U	0.0041 U	0.0045 U
Methylcyclohexane	--	--	mg/kg	0.24 U	0.25 U	0.004 U	0.0043 U	0.0044 U	0.0045 U	0.004 U	0.0042 U	0.0043 U	0.0041 U	0.0045 U
Methylene Chloride	0.05	--	mg/kg	0.3 U	0.31 U	0.005 U	0.0054 U	0.0055 U	0.0057 U	0.0051 U	0.0052 U	0.0053 U	0.0052 U	0.0056 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-104 10 10/24/22 SB-104 (10)	SB-104 11 10/24/22 SB-104 (11)	SB-105 4 10/25/22 SB-105 (4)	SB-105 7 10/25/22 SB-105 (7)	SB-105 10 10/25/22 SB-105 (10)	SB-105 12 10/25/22 SB-105 (12)	SB-106 4 10/25/22 SB-106 (4)	SB-106 7 10/25/22 SB-106 (7)	SB-106 10 10/25/22 SB-106 (10)	SB-106 12 10/25/22 SB-106 (12)	SB-107 4 10/25/22 SB-107 (4)
VOCs														
o-Xylene	--	160,000	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
Styrene	--	21	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.00021 J	0.00023 J
Tetrachloroethene	1.3	12	mg/kg	5.4	23	1.2	2.9	4.5	6.6	0.066	0.08	2.5	3.6	2.7
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.091 U	0.093 U	0.0015 U	0.0016 U	0.0016 U	0.0017 U	0.0015 U	0.0016 U	0.0016 U	0.0016 U	0.0017 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
Trichloroethene	0.47	58	mg/kg	0.03 U	0.036	0.00046 J	0.00094	0.0063	0.0023	0.00051 U	0.00019 J	0.0002 J	0.00058	0.00051 J
Trichlorofluoromethane	--	--	mg/kg	0.24 U	0.25 U	0.004 U	0.0043 U	0.0044 U	0.0045 U	0.004 U	0.0042 U	0.0043 U	0.0041 U	0.0045 U
Vinyl Chloride	0.02	--	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U
Benzene	0.06	22	mg/kg	0.03 U	0.031 U	0.0005 U	0.00054 U	0.00055 U	0.00057 U	0.00051 U	0.00052 U	0.00053 U	0.00052 U	0.00056 U
Toluene	0.7	16,000	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.0016	0.0018	0.0018
Ethylbenzene	1	7,800	mg/kg	0.06 U	0.062 U	0.001 U	0.0011 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.00021 J	0.00023 J	0.00021 J
Methyl tert-butyl ether	0.93	--	mg/kg	0.12 U	0.12 U	0.002 U	0.0021 U	0.0022 U	0.0023 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-107 7 10/25/22 SB-107 (7)	SB-107 8 10/25/22 SB-107 (8)	SB-108 4 10/25/22 SB-108 (4)	SB-108 6 10/25/22 SB-108 (6)	SB-109 4 10/26/22 SB-109 (4)	SB-109 7 10/26/22 SB-109 (7)	SB-109 10 10/26/22 SB-109 (10)	SB-109 11.5 10/26/22 SB-109 (11.5)	SB-110 4 10/26/22 SB-110 (4)	SB-110 7 10/26/22 SB-110 (7)
VOCs													
1,1,1-Trichloroethane	0.68	--	mg/kg	0.029 U	0.00052 U	0.00055 U	0.00052 U	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.00051 U	0.00055 U [0.00056 U]	0.00049 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.029 U	0.00052 U	0.00055 U	0.00052 U	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.00051 U	0.00055 U [0.00056 U]	0.00049 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.23 U	0.0041 U	0.0044 U	0.0041 U	0.0044 U	0.0044 U	0.0043 U [0.004 U]	0.0041 U	0.0044 U [0.0045 U]	0.0039 U
1,1,2-Trichloroethane	--	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
1,1-Dichloroethane	0.27	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
1,1-Dichloroethene	0.33	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.17 U	0.0031 U	0.0033 U	0.0031 U	0.0033 U	0.0033 U	0.0032 U [0.003 U]	0.003 U	0.0033 U [0.0034 U]	0.0029 U
1,2-Dibromoethane	--	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
1,2-Dichloroethane	0.02	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
1,2-Dichloropropane	--	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
1,4-Dioxane	0.1	--	mg/kg	4.6 U	0.083 U	0.088 U	0.083 U	0.089 U	0.088 U	0.087 U [0.08 U]	0.082 U	0.088 U [0.09 U]	0.078 U
2-Butanone	0.12	47,000	mg/kg	0.58 U	0.01 U	0.011 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
2-Hexanone	--	--	mg/kg	0.58 U	0.01 U	0.011 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
4-Methyl-2-pentanone	--	--	mg/kg	0.58 U	0.01 U	0.011 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
Acetone	0.05	7,800	mg/kg	0.58 U	0.01 U	0.012 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
Bromochloromethane	--	--	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
Bromodichloromethane	--	--	mg/kg	0.029 U	0.00052 U	0.00055 U	0.00052 U	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.00051 U	0.00055 U [0.00056 U]	0.00049 U
Bromoform	--	--	mg/kg	0.23 U	0.0041 U	0.0044 U	0.0041 U	0.0044 U	0.0044 U	0.0043 U [0.004 U]	0.0041 U	0.0044 U [0.0045 U]	0.0039 U
Bromomethane	--	110	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
Carbon Disulfide	--	--	mg/kg	0.58 U	0.01 U	0.011 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
Carbon Tetrachloride	0.76	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Chlorobenzene	1.1	--	mg/kg	0.029 U	0.00052 U	0.00055 U	0.00052 U	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.00051 U	0.00055 U [0.00056 U]	0.00049 U
Chloroethane	--	--	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
Chloroform	0.37	--	mg/kg	0.087 U	0.0016 U	0.0016 U	0.0016 U	0.0017 U	0.0016 U	0.0016 U [0.0015 U]	0.0015 U	0.0016 U [0.0017 U]	0.0014 U
Chloromethane	--	--	mg/kg	0.23 U	0.0041 U	0.0044 U	0.0041 U	0.0044 U	0.0044 U	0.0043 U [0.004 U]	0.0041 U	0.0044 U [0.0045 U]	0.0039 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.03 J	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.029 U	0.00052 U	0.00055 U	0.00052 U	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.00051 U	0.00055 U [0.00056 U]	0.00049 U
Cyclohexane	--	--	mg/kg	0.58 U	0.01 U	0.011 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
Dibromochloromethane	--	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Dichlorodifluoromethane	--	--	mg/kg	0.58 U	0.01 U	0.011 U	0.01 U	0.011 U	0.011 U	0.011 U [0.01 U]	0.01 U	0.011 U [0.011 U]	0.0097 U
Isopropylbenzene	--	5	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
m,p-Xylene	--	160,000	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U
Methyl acetate	--	--	mg/kg	0.23 U	0.0041 U	0.0044 U	0.0041 U	0.0044 U	0.0044 U	0.0043 U [0.004 U]	0.0041 U	0.0044 U [0.0045 U]	0.0039 U
Methylcyclohexane	--	--	mg/kg	0.23 U	0.0041 U	0.0044 U	0.0041 U	0.0044 U	0.0044 U	0.0043 U [0.004 U]	0.0041 U	0.0044 U [0.0045 U]	0.0039 U
Methylene Chloride	0.05	--	mg/kg	0.29 U	0.0052 U	0.0055 U	0.0052 U	0.0056 U	0.0055 U	0.0054 U [0.005 U]	0.0051 U	0.0055 U [0.0056 U]	0.0049 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-107 7 10/25/22 SB-107 (7)	SB-107 8 10/25/22 SB-107 (8)	SB-108 4 10/25/22 SB-108 (4)	SB-108 6 10/25/22 SB-108 (6)	SB-109 4 10/26/22 SB-109 (4)	SB-109 7 10/26/22 SB-109 (7)	SB-109 10 10/26/22 SB-109 (10)	SB-109 11.5 10/26/22 SB-109 (11.5)	SB-110 4 10/26/22 SB-110 (4)	SB-110 7 10/26/22 SB-110 (7)
VOCs													
o-Xylene	--	160,000	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Styrene	--	21	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Tetrachloroethene	1.3	12	mg/kg	31	2.3	4.2	2.1	0.011	0.05	0.12 [0.041]	2.8	0.22 [0.1]	1.7
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.087 U	0.0016 U	0.0016 U	0.0016 U	0.0017 U	0.0016 U	0.0016 U [0.0015 U]	0.0015 U	0.0016 U [0.0017 U]	0.0014 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Trichloroethene	0.47	58	mg/kg	0.068	0.00032 J	0.0003 J	0.00022 J	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.0002 J	0.00028 J [0.00056 U]	0.0012
Trichlorofluoromethane	--	--	mg/kg	0.23 U	0.0041 U	0.0044 U	0.0041 U	0.0044 U	0.0044 U	0.0043 U [0.004 U]	0.0041 U	0.0044 U [0.0045 U]	0.0039 U
Vinyl Chloride	0.02	--	mg/kg	0.058 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Benzene	0.06	22	mg/kg	0.029 U	0.00052 U	0.00055 U	0.00052 U	0.00056 U	0.00055 U	0.00054 U [0.0005 U]	0.00051 U	0.00055 U [0.00056 U]	0.00049 U
Toluene	0.7	16,000	mg/kg	0.058 U	0.0016	0.0016	0.0011	0.0012	0.0012	0.0013 [0.0013]	0.0013	0.0013 [0.0014]	0.00094 J
Ethylbenzene	1	7,800	mg/kg	0.058 U	0.00015 J	0.00017 J	0.001 U	0.0011 U	0.0011 U	0.0011 U [0.001 U]	0.001 U	0.0011 U [0.0011 U]	0.00097 U
Methyl tert-butyl ether	0.93	--	mg/kg	0.12 U	0.0021 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U [0.002 U]	0.002 U	0.0022 U [0.0022 U]	0.0019 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-110 10 10/26/22 SB-110 (10)	SB-110 12 10/26/22 SB-110 (12)	SB-111 4 10/26/22 SB-111 (4)	SB-111 7 10/26/22 SB-111 (7)	SB-111 10 10/26/22 SB-111 (10)	SB-111 12 10/26/22 SB-111 (12)	SB-112 4 10/26/22 SB-112 (4)	SB-112 7 10/26/22 SB-112 (7)	SB-112 10 10/26/22 SB-112 (10)	SB-112 12 10/26/22 SB-112 (12)	SB-113 4 10/27/22 SB-113 (4)
VOCs														
1,1,1-Trichloroethane	0.68	--	mg/kg	0.026 U	0.00048 U	0.00058 U	0.00053 U	0.00052 U	0.0005 U	0.00051 U	0.00058 U	0.00049 U	0.00047 U	0.00046 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.026 U	0.00048 U	0.00058 U	0.00053 U	0.00052 U	0.0005 U	0.00051 U	0.00058 U	0.00049 U	0.00047 U	0.00046 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.21 U	0.0038 U	0.0046 U	0.0043 U	0.0042 U	0.004 U	0.004 U	0.0046 U	0.0039 U	0.0038 U	0.0037 U
1,1,2-Trichloroethane	--	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
1,1-Dichloroethane	0.27	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
1,1-Dichloroethene	0.33	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.16 U	0.0029 U	0.0035 U	0.0032 U	0.0031 U	0.003 U	0.003 U	0.0035 U	0.0029 U	0.0028 U	0.0028 U
1,2-Dibromoethane	--	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
1,2-Dichloroethane	0.02	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
1,2-Dichloropropane	--	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
1,4-Dioxane	0.1	--	mg/kg	4.2 U	0.077 U	0.092 U	0.086 U	0.084 U	0.08 U	0.081 U	0.093 U	0.078 U	0.076 U	0.074 U
2-Butanone	0.12	47,000	mg/kg	0.53 U	0.0096 U	0.012 U	0.011 U	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
2-Hexanone	--	--	mg/kg	0.53 U	0.0096 U	0.012 U	0.011 U	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
4-Methyl-2-pentanone	--	--	mg/kg	0.53 U	0.0096 U	0.012 U	0.011 U	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
Acetone	0.05	7,800	mg/kg	0.53 U	0.0096 U	0.012 U	0.0072 J	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
Bromochloromethane	--	--	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
Bromodichloromethane	--	--	mg/kg	0.026 U	0.00048 U	0.00058 U	0.00053 U	0.00052 U	0.0005 U	0.00051 U	0.00058 U	0.00049 U	0.00047 U	0.00046 U
Bromoform	--	--	mg/kg	0.21 U	0.0038 U	0.0046 U	0.0043 U	0.0042 U	0.004 U	0.004 U	0.0046 U	0.0039 U	0.0038 U	0.0037 U
Bromomethane	--	110	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
Carbon Disulfide	--	--	mg/kg	0.53 U	0.0096 U	0.012 U	0.011 U	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
Carbon Tetrachloride	0.76	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
Chlorobenzene	1.1	--	mg/kg	0.026 U	0.00048 U	0.00058 U	0.00053 U	0.00052 U	0.0005 U	0.00051 U	0.00058 U	0.00049 U	0.00047 U	0.00046 U
Chloroethane	--	--	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
Chloroform	0.37	--	mg/kg	0.08 U	0.0014 U	0.0017 U	0.0016 U	0.0016 U	0.0015 U	0.0015 U	0.0017 U	0.0015 U	0.0014 U	0.0014 U
Chloromethane	--	--	mg/kg	0.21 U	0.0038 U	0.0046 U	0.0043 U	0.0042 U	0.004 U	0.004 U	0.0046 U	0.0039 U	0.0038 U	0.0037 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.026 U	0.00048 U	0.00058 U	0.00053 U	0.00052 U	0.0005 U	0.00051 U	0.00058 U	0.00049 U	0.00047 U	0.00046 U
Cyclohexane	--	--	mg/kg	0.53 U	0.0096 U	0.012 U	0.011 U	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
Dibromochloromethane	--	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
Dichlorodifluoromethane	--	--	mg/kg	0.53 U	0.0096 U	0.012 U	0.011 U	0.01 U	0.01 U	0.01 U	0.012 U	0.0098 U	0.0095 U	0.0092 U
Isopropylbenzene	--	5	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
m,p-Xylene	--	160,000	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U
Methyl acetate	--	--	mg/kg	0.21 U	0.0038 U	0.0046 U	0.0043 U	0.0042 U	0.004 U	0.004 U	0.0046 U	0.0039 U	0.0038 U	0.0037 U
Methylcyclohexane	--	--	mg/kg	0.21 U	0.0038 U	0.0046 U	0.0043 U	0.0042 U	0.004 U	0.004 U	0.0046 U	0.0039 U	0.0038 U	0.0037 U
Methylene Chloride	0.05	--	mg/kg	0.26 U	0.0048 U	0.0058 U	0.0053 U	0.0052 U	0.005 U	0.0051 U	0.0058 U	0.0049 U	0.0047 U	0.0046 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-110 10 10/26/22 SB-110 (10)	SB-110 12 10/26/22 SB-110 (12)	SB-111 4 10/26/22 SB-111 (4)	SB-111 7 10/26/22 SB-111 (7)	SB-111 10 10/26/22 SB-111 (10)	SB-111 12 10/26/22 SB-111 (12)	SB-112 4 10/26/22 SB-112 (4)	SB-112 7 10/26/22 SB-112 (7)	SB-112 10 10/26/22 SB-112 (10)	SB-112 12 10/26/22 SB-112 (12)	SB-113 4 10/27/22 SB-113 (4)
VOCs														
o-Xylene	--	160,000	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
Styrene	--	21	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.00029 J	0.0002 J	0.00025 J	0.0012 U	0.00098 U	0.00095 U	0.00092 U
Tetrachloroethene	1.3	12	mg/kg	3.8	0.17	0.052	0.12	0.086	0.17	0.015	0.082	0.19	0.15	0.028
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.08 U	0.0014 U	0.0017 U	0.0016 U	0.0016 U	0.0015 U	0.0015 U	0.0017 U	0.0015 U	0.0014 U	0.0014 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
Trichloroethene	0.47	58	mg/kg	0.026 U	0.00045 J	0.00058 U	0.00017 J	0.00052 U	0.00052	0.00051 U	0.00058 U	0.00049 U	0.00033 J	0.00046 U
Trichlorofluoromethane	--	--	mg/kg	0.21 U	0.0038 U	0.0046 U	0.0043 U	0.0042 U	0.004 U	0.004 U	0.0046 U	0.0039 U	0.0038 U	0.0037 U
Vinyl Chloride	0.02	--	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.0012 U	0.00098 U	0.00095 U	0.00092 U
Benzene	0.06	22	mg/kg	0.026 U	0.00048 U	0.00058 U	0.00053 U	0.00052 U	0.0005 U	0.00051 U	0.00058 U	0.00049 U	0.00047 U	0.00046 U
Toluene	0.7	16,000	mg/kg	0.053 U	0.00069 J	0.0014	0.0012	0.0014	0.0011	0.0014	0.0018	0.0013	0.00055 J	0.0007 J
Ethylbenzene	1	7,800	mg/kg	0.053 U	0.00096 U	0.0012 U	0.0011 U	0.00018 J	0.001 U	0.00016 J	0.00018 J	0.00014 J	0.00095 U	0.00013 J
Methyl tert-butyl ether	0.93	--	mg/kg	0.11 U	0.0019 U	0.0023 U	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0023 U	0.002 U	0.0019 U	0.0018 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-113 7 10/27/22 SB-113 (7)	SB-113 8 10/27/22 SB-113 (8)	SB-114 4 10/27/22 SB-114 (4)	SB-114 7 10/27/22 SB-114 (7)	SB-114 10 10/27/22 SB-114 (10)	SB-114 12 10/27/22 SB-114 (12)	SB-115 4 10/31/22 SB-115 (4)	SB-115 7 10/31/22 SB-115 (7)	SB-115 10 10/31/22 SB-115 (10)	SB-115 14 10/31/22 SB-115 (14)
VOCs													
1,1,1-Trichloroethane	0.68	--	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.00047 U	0.00046 U	0.0004 U [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.0004 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.00047 U	0.00046 U	0.0004 U [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.0004 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.0037 U	0.0041 U	0.0033 U	0.0038 U	0.0037 U	0.0032 U [0.0036 U]	0.0031 U	0.0044 U	0.0031 U	0.0032 U
1,1,2-Trichloroethane	--	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
1,1-Dichloroethane	0.27	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
1,1-Dichloroethene	0.33	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.0028 U	0.0031 U	0.0025 U	0.0028 U	0.0027 U	0.0024 U [0.0027 U]	0.0023 U	0.0033 U	0.0023 U	0.0024 U
1,2-Dibromoethane	--	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
1,2-Dichloroethane	0.02	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
1,2-Dichloropropane	--	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
1,4-Dioxane	0.1	--	mg/kg	0.074 U	0.082 U	0.067 U	0.076 U	0.073 U	0.065 U [0.072 U]	0.062 U	0.088 U	0.062 U	0.063 U
2-Butanone	0.12	47,000	mg/kg	0.0029 U	0.0026 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
2-Hexanone	--	--	mg/kg	0.0093 U	0.01 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
4-Methyl-2-pentanone	--	--	mg/kg	0.0093 U	0.01 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
Acetone	0.05	7,800	mg/kg	0.0093 U	0.01 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
Bromochloromethane	--	--	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
Bromodichloromethane	--	--	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.00047 U	0.00046 U	0.0004 U [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.0004 U
Bromoform	--	--	mg/kg	0.0037 U	0.0041 U	0.0033 U	0.0038 U	0.0037 U	0.0032 U [0.0036 U]	0.0031 U	0.0044 U	0.0031 U	0.0032 U
Bromomethane	--	110	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
Carbon Disulfide	--	--	mg/kg	0.0093 U	0.01 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
Carbon Tetrachloride	0.76	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Chlorobenzene	1.1	--	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.00047 U	0.00046 U	0.0004 U [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.0004 U
Chloroethane	--	--	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
Chloroform	0.37	--	mg/kg	0.0014 U	0.0015 U	0.0012 U	0.0014 U	0.0014 U	0.0012 U [0.0014 U]	0.0012 U	0.0016 U	0.0012 U	0.0012 U
Chloromethane	--	--	mg/kg	0.0037 U	0.0041 U	0.0033 U	0.0038 U	0.0037 U	0.0032 U [0.0036 U]	0.0031 U	0.0044 U	0.0031 U	0.0032 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.00047 U	0.00046 U	0.0004 U [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.0004 U
Cyclohexane	--	--	mg/kg	0.0093 U	0.01 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
Dibromochloromethane	--	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Dichlorodifluoromethane	--	--	mg/kg	0.0093 U	0.01 U	0.0083 U	0.0094 U	0.0092 U	0.0081 U [0.0091 U]	0.0077 U	0.011 U	0.0077 U	0.0079 U
Isopropylbenzene	--	5	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
m,p-Xylene	--	160,000	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U
Methyl acetate	--	--	mg/kg	0.0037 U	0.0041 U	0.0033 U	0.0038 U	0.0037 U	0.0032 U [0.0036 U]	0.0031 U	0.0044 U	0.0031 U	0.0032 U
Methylcyclohexane	--	--	mg/kg	0.0037 U	0.0041 U	0.0033 U	0.0038 U	0.0037 U	0.0032 U [0.0036 U]	0.0031 U	0.0044 U	0.0031 U	0.0032 U
Methylene Chloride	0.05	--	mg/kg	0.0047 U	0.0051 U	0.0042 U	0.0047 U	0.0046 U	0.004 U [0.0045 U]	0.0039 U	0.0055 U	0.0038 U	0.004 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
 New York State Department of Environmental Conservation
 Former Silver Cleaners Site
 Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-113 7 10/27/22 SB-113 (7)	SB-113 8 10/27/22 SB-113 (8)	SB-114 4 10/27/22 SB-114 (4)	SB-114 7 10/27/22 SB-114 (7)	SB-114 10 10/27/22 SB-114 (10)	SB-114 12 10/27/22 SB-114 (12)	SB-115 4 10/31/22 SB-115 (4)	SB-115 7 10/31/22 SB-115 (7)	SB-115 10 10/31/22 SB-115 (10)	SB-115 14 10/31/22 SB-115 (14)
VOCs													
o-Xylene	--	160,000	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Styrene	--	21	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Tetrachloroethene	1.3	12	mg/kg	0.027	0.012	0.011	0.036	0.09	0.12 [0.082]	0.00022 J	0.0021	0.0052	0.19
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.0014 U	0.0015 U	0.0012 U	0.0014 U	0.0014 U	0.0012 U [0.0014 U]	0.0012 U	0.0016 U	0.0012 U	0.0012 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Trichloroethene	0.47	58	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.00047 U	0.00046 U	0.00042 [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.00045
Trichlorofluoromethane	--	--	mg/kg	0.0037 U	0.0041 U	0.0033 U	0.0038 U	0.0037 U	0.0032 U [0.0036 U]	0.0031 U	0.0044 U	0.0031 U	0.0032 U
Vinyl Chloride	0.02	--	mg/kg	0.00093 U	0.001 U	0.00083 U	0.00094 U	0.00092 U	0.00081 U [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Benzene	0.06	22	mg/kg	0.00047 U	0.00051 U	0.00042 U	0.0002 J	0.00046 U	0.0004 U [0.00045 U]	0.00039 U	0.00055 U	0.00038 U	0.0004 U
Toluene	0.7	16,000	mg/kg	0.001	0.0009 J	0.00075 J	0.0011	0.00059 J	0.0008 J [0.00068 J]	0.00077 U	0.00064 J	0.00048 J	0.00046 J
Ethylbenzene	1	7,800	mg/kg	0.00018 J	0.00016 J	0.00012 J	0.00016 J	0.00092 U	0.00014 J [0.00091 U]	0.00077 U	0.0011 U	0.00077 U	0.00079 U
Methyl tert-butyl ether	0.93	--	mg/kg	0.0019 U	0.002 U	0.0017 U	0.0019 U	0.0018 U	0.0016 U [0.0018 U]	0.0015 U	0.0022 U	0.0015 U	0.0016 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-116 4 10/31/22 SB-116 (4)	SB-117 4 10/31/22 SB-117 (4)	SB-117 7 10/31/22 SB-117 (7)	SB-117 10 10/31/22 SB-117 (10)	SB-117 16 10/31/22 SB-117 (16)	SB-118 4 10/31/22 SB-118 (4)	SB-118 7 10/31/22 SB-118 (7)	SB-118 10 10/31/22 SB-118 (10)	SB-118 15.5 10/31/22 SB-118 (15.5)
VOCs												
1,1,1-Trichloroethane	0.68	--	mg/kg	0.00043 U	0.00049 U	0.022 U	0.00031 U [0.00035 U]	0.00039 U	0.00029 U	0.02 U	0.00046 U	0.00049 U
1,1,2,2-Tetrachloroethane	--	--	mg/kg	0.00043 U	0.00049 U	0.022 U	0.00031 U [0.00035 U]	0.00039 U	0.00029 U	0.02 U	0.00046 U	0.00049 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	mg/kg	0.0035 U	0.0039 U	0.18 U	0.0024 U [0.0028 U]	0.0031 U	0.0023 U	0.16 U	0.0037 U	0.0039 U
1,1,2-Trichloroethane	--	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
1,1-Dichloroethane	0.27	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
1,1-Dichloroethene	0.33	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
1,2,3-Trichlorobenzene	--	--	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
1,2,4-Trichlorobenzene	--	780	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
1,2-Dibromo-3-chloropropane	--	--	mg/kg	0.0026 U	0.0029 U	0.14 U	0.0018 U [0.0021 U]	0.0023 U	0.0017 U	0.12 U	0.0028 U	0.0029 U
1,2-Dibromoethane	--	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
1,2-Dichlorobenzene	1.1	7,800	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
1,2-Dichloroethane	0.02	--	mg/kg	0.003	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
1,2-Dichloropropane	--	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
1,3-Dichlorobenzene	2.4	--	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
1,4-Dichlorobenzene	1.8	27	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.00012 J	0.078 U	0.0018 U	0.002 U
1,4-Dioxane	0.1	--	mg/kg	0.069 U	0.078 U	3.6 U	0.049 U [0.056 U]	0.062 U	0.046 U	3.1 U	0.073 U	0.078 U
2-Butanone	0.12	47,000	mg/kg	0.0087 U	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
2-Hexanone	--	--	mg/kg	0.0087 U	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
4-Methyl-2-pentanone	--	--	mg/kg	0.0087 U	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
Acetone	0.05	7,800	mg/kg	0.0087 U	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
Bromochloromethane	--	--	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
Bromodichloromethane	--	--	mg/kg	0.00043 U	0.00049 U	0.022 U	0.00031 U [0.00035 U]	0.00039 U	0.00029 U	0.02 U	0.00046 U	0.00049 U
Bromoform	--	--	mg/kg	0.0035 U	0.0039 U	0.18 U	0.0024 U [0.0028 U]	0.0031 U	0.0023 U	0.16 U	0.0037 U	0.0039 U
Bromomethane	--	110	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
Carbon Disulfide	--	--	mg/kg	0.0087 U	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
Carbon Tetrachloride	0.76	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
Chlorobenzene	1.1	--	mg/kg	0.00043 U	0.00049 U	0.022 U	0.00031 U [0.00035 U]	0.00039 U	0.00029 U	0.02 U	0.00046 U	0.00049 U
Chloroethane	--	--	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U
Chloroform	0.37	--	mg/kg	0.0013 U	0.0015 U	0.068 U	0.00092 U [0.001 U]	0.0012 U	0.00087 U	0.059 U	0.0014 U	0.0015 U
Chloromethane	--	--	mg/kg	0.0035 U	0.0039 U	0.18 U	0.0024 U [0.0028 U]	0.0031 U	0.0023 U	0.16 U	0.0037 U	0.0039 U
cis-1,2-Dichloroethene	0.25	780	mg/kg	0.00087 U	0.00097 U	0.019 J	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
cis-1,3-Dichloropropene	--	--	mg/kg	0.00043 U	0.00049 U	0.022 U	0.00031 U [0.00035 U]	0.00039 U	0.00029 U	0.02 U	0.00046 U	0.00049 U
Cyclohexane	--	--	mg/kg	0.001 J	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
Dibromochloromethane	--	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
Dichlorodifluoromethane	--	--	mg/kg	0.0087 U	0.0097 U	0.45 U	0.0061 U [0.007 U]	0.0078 U	0.0058 U	0.39 U	0.0092 U	0.0098 U
Isopropylbenzene	--	5	mg/kg	0.00017 J	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00011 J	0.039 U	0.00092 U	0.00098 U
m,p-Xylene	--	160,000	mg/kg	0.022	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.00093 J	0.078 U	0.0018 U	0.002 U
Methyl acetate	--	--	mg/kg	0.0035 U	0.0039 U	1.2	0.0024 U [0.0028 U]	0.0031 U	0.0023 U	0.16 U	0.0037 U	0.0039 U
Methylcyclohexane	--	--	mg/kg	0.004	0.0039 U	0.045 J	0.0024 U [0.0028 U]	0.0031 U	0.0023 U	0.16 U	0.0037 U	0.0039 U
Methylene Chloride	0.05	--	mg/kg	0.0043 U	0.0049 U	0.22 U	0.0031 U [0.0035 U]	0.0039 U	0.0029 U	0.2 U	0.0046 U	0.0049 U

See Notes on Page 17.

Table 3
Remedial Design Investigation Soil VOC Analytical Results



Remedial Design Investigation Report
 New York State Department of Environmental Conservation
 Former Silver Cleaners Site
 Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	NYSDEC Table 375-6: Protection of Groundwater SCO	TAGM 3028 Soil Criteria	Units	SB-116 4 10/31/22 SB-116 (4)	SB-117 4 10/31/22 SB-117 (4)	SB-117 7 10/31/22 SB-117 (7)	SB-117 10 10/31/22 SB-117 (10)	SB-117 16 10/31/22 SB-117 (16)	SB-118 4 10/31/22 SB-118 (4)	SB-118 7 10/31/22 SB-118 (7)	SB-118 10 10/31/22 SB-118 (10)	SB-118 15.5 10/31/22 SB-118 (15.5)
VOCs												
o-Xylene	--	160,000	mg/kg	0.0082	0.00097 U	0.013 J	0.00061 U [0.0007 U]	0.00078 U	0.00052 J	0.039 U	0.00092 U	0.00098 U
Styrene	--	21	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00014 J	0.039 U	0.00092 U	0.00098 U
Tetrachloroethene	1.3	12	mg/kg	0.001	0.0049	23	0.11 [0.19]	0.01	0.92	4.7	0.056	1.8
trans-1,2-Dichloroethene	0.19	--	mg/kg	0.0013 U	0.0015 U	0.068 U	0.00092 U [0.001 U]	0.0012 U	0.00087 U	0.059 U	0.0014 U	0.0015 U
trans-1,3-Dichloropropene	--	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
Trichloroethene	0.47	58	mg/kg	0.00043 U	0.00049 U	0.068	0.00021 J [0.00042]	0.00039 U	0.00029 U	0.02 U	0.00046 U	0.00017 J
Trichlorofluoromethane	--	--	mg/kg	0.0035 U	0.0039 U	0.18 U	0.0024 U [0.0028 U]	0.0031 U	0.0023 U	0.16 U	0.0037 U	0.0039 U
Vinyl Chloride	0.02	--	mg/kg	0.00087 U	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00058 U	0.039 U	0.00092 U	0.00098 U
Benzene	0.06	22	mg/kg	0.0024	0.00019 J	0.022 U	0.00031 U [0.00035 U]	0.00039 U	0.00014 J	0.02 U	0.00046 U	0.00049 U
Toluene	0.7	16,000	mg/kg	0.019	0.0009 J	0.045 U	0.00039 J [0.00062 J]	0.0007 J	0.00056 J	0.039 U	0.0008 J	0.00096 J
Ethylbenzene	1	7,800	mg/kg	0.0016	0.00097 U	0.045 U	0.00061 U [0.0007 U]	0.00078 U	0.00028 J	0.039 U	0.00092 U	0.00017 J
Methyl tert-butyl ether	0.93	--	mg/kg	0.0017 U	0.0019 U	0.09 U	0.0012 U [0.0014 U]	0.0016 U	0.0012 U	0.078 U	0.0018 U	0.002 U

Table 3
Remedial Design Investigation Soil VOC Analytical Results

Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Notes:

-- = No regulatory criteria exists for the respective analyte.

mg/kg = milligram per kilogram

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

VOC = volatile organic compound

A bold value indicates the analyte was detected above protection of NYSDEC Groundwater Soil Cleanup Objectives (SCOs).

Gray shading indicates the analyte was detected above TAGM 3028 Soil Criteria.

Laboratory Qualifiers:

J = Detected but below the reporting limit; therefore, result is an estimated concentration.

U = Not detected; reporting limit provided.

Table 4
TCLP Soil and Building Materials Results

Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Sample Depth(ft): Date Collected: Sample Name:	TCLP - DLIST RLS	Units	CF-WC-01 0 10/26/22 CF-WC-01	CF-WC-02 0 10/26/22 CF-WC-02	CF-WC-03 0 10/26/22 CF-WC-03	SB-104 8 10/24/22 SB-104 (8-9)	SB-105 9 10/25/22 SB-105 (9-10)	SB-106 10 10/25/22 SB-106 (10-11)	SB-112 10 - 11 10/26/22 SB-112 (10-11)
SVOCs-TCLP									
2,4,5-Trichlorophenol	400,000	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2,4,6-Trichlorophenol	2,000	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2,4-Dinitrotoluene	130	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-Methylphenol	200,000	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
3-Methylphenol, 4-Methylphenol	200,000	ug/L	4.6 J	25 U	25 U	25 U	25 U	25 U	25 U
Hexachlorobenzene	130	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	500	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	3,000	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	2,000	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	100,000	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Pyridine	5,000	ug/L	18 U	18 U	18 U	18 U	18 U	18 U	18 U
VOCs-TCLP									
1,1-Dichloroethene	700	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	500	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,4-Dichlorobenzene	7,500	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-Butanone	200,000	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Tetrachloride	500	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	100,000	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	6,000	ug/L	2.8 J	3.1 J	3.2 J	3.1 J	3.1 J	3.4 J	3.2 J
Tetrachloroethene	700	ug/L	150	290	5.0 U	14	130	50	22
Trichloroethene	500	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	200	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	500	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Inorganics-TCLP									
Arsenic	5	mg/L	1.00 U	1.00 U	1.00 U	0.0198 J	0.0372 J	0.0270 J	1.00 U
Barium	100	mg/L	0.201 J	0.188 J	0.296 J	0.448 J	0.477 J	0.660	0.553
Cadmium	1	mg/L	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Chromium	5	mg/L	0.200 U	0.0210 J	2.56	0.200 U	0.200 U	0.200 U	0.200 U
Lead	5	mg/L	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.92	0.500 U
Mercury	0.2	mg/L	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Selenium	1	mg/L	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Silver	5	mg/L	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U

Notes:

-- = No regulatory criteria exists for the respective analyte.

mg/kg = milligram per kilogram

NYSDEC = New York State Department of Environmental Conservation

SVOC = semi-volatile organic compound

TAGM = Technical and Administrative Guidance Memorandum

TCLP = Toxicity Characteristic Leaching Procedure

VOC = volatile organic compound

A bold value indicates the analyte was detected above protection of NYSDEC Groundwater Soil Cleanup Objectives (SCOs).

Gray shading indicates the analyte was detected above TAGM 3028 Soil Criteria.

Laboratory Qualifiers:

J = Detected but below the reporting limit; therefore, result is an estimated concentration.

U = Not detected; reporting limit provided.

Table 5
Building Materials VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Date Collected: Sample Name:	TAGM 3028 Soil Criteria	Units	BW-WC-01 10/26/22 BW-WC-01	BW-WC-02 10/26/22 BW-WC-02	BW-WC-03 12/01/22 BW-WC-03	BW-WC-04 12/01/22 BW-WC-04	BW-WC-05 12/01/22 BW-WC-05	BW-WC-06 12/01/22 BW-WC-06	BW-WC-07 12/01/22 BW-WC-07	BW-WC-08 12/01/22 BW-WC-08	BW-WC-09 12/01/22 BW-WC-09	BW-WC-10 12/01/22 BW-WC-10
Volatile Organics												
1,1,1-Trichloroethane	--	mg/kg	0.026 U	0.027 U	0.00046 U	0.0005 U	0.00049 U	0.0005 U	0.0005 U	0.00051 U	0.026 U	0.00053 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.026 U	0.027 U	0.00046 U	0.0005 U	0.00049 U	0.0005 U	0.0005 U	0.00051 U	0.026 U	0.00053 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	mg/kg	0.21 U	0.21 U	0.0037 U	0.004 U	0.0039 U	0.004 U	0.004 U	0.0041 U	0.2 U	0.0042 U
1,1,2-Trichloroethane	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
1,1-Dichloroethane	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
1,1-Dichloroethene	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
1,2,3-Trichlorobenzene	--	mg/kg	0.037 J	0.11 U	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
1,2,4-Trichlorobenzene	780	mg/kg	0.058 J	0.024 J	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
1,2-Dibromo-3-chloropropane	--	mg/kg	0.16 U	0.16 U	0.0028 U	0.003 U	0.0029 U	0.003 U	0.003 U	0.0031 U	0.15 U	0.0032 U
1,2-Dibromoethane	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
1,2-Dichlorobenzene	7,800	mg/kg	0.045 J	0.024 J	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
1,2-Dichloroethane	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
1,2-Dichloropropane	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
1,3-Dichlorobenzene	--	mg/kg	0.1 U	0.11 U	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
1,4-Dichlorobenzene	27	mg/kg	0.064 J	0.049 J	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.011 J	0.0021 U
1,4-Dioxane	--	mg/kg	4.2 U	4.2 U	0.074 U	0.08 U	0.078 U	0.08 U	0.08 U	0.082 U	4.1 U	0.085 U
2-Butanone	47,000	mg/kg	0.52 U	0.53 U	0.0093 U	0.01 U	0.0098 U	0.01 U	0.0099 U	0.01 U	0.51 U	0.011 U
2-Hexanone	--	mg/kg	0.52 U	0.53 U	0.0093 U	0.01 U	0.0098 U	0.01 U	0.0099 U	0.01 U	0.51 U	0.011 U
4-Methyl-2-pentanone	--	mg/kg	0.52 U	0.53 U	0.0093 U	0.01 U	0.0098 U	0.01 U	0.0099 U	0.01 U	0.51 U	0.011 U
Acetone	7,800	mg/kg	0.42 J	0.5 J	0.0096	0.005 J	0.0098 U	0.01 U	0.009 J	0.014	0.51 U	0.011 U
Bromochloromethane	--	mg/kg	0.1 U	0.11 U	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
Bromodichloromethane	--	mg/kg	0.026 U	0.027 U	0.00046 U	0.0005 U	0.00049 U	0.0005 U	0.0005 U	0.00051 U	0.026 U	0.00053 U
Bromoform	--	mg/kg	0.21 U	0.21 U	0.0037 U	0.004 U	0.0039 U	0.004 U	0.004 U	0.0041 U	0.2 U	0.0042 U
Bromomethane	110	mg/kg	0.1 U	0.11 U	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
Carbon Disulfide	--	mg/kg	0.52 U	0.53 U	0.0093 U	0.01 U	0.0098 U	0.01 U	0.0099 U	0.01 U	0.51 U	0.011 U
Carbon Tetrachloride	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
Chlorobenzene	--	mg/kg	0.026 U	0.027 U	0.00046 U	0.0005 U	0.00049 U	0.0005 U	0.0005 U	0.00051 U	0.026 U	0.00053 U
Chloroethane	--	mg/kg	0.1 U	0.11 U	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U
Chloroform	--	mg/kg	0.078 U	0.08 U	0.0014 U	0.00031 J	0.0015 U	0.0015 U	0.0003 J	0.0015 U	0.077 U	0.0016 U
Chloromethane	--	mg/kg	0.21 U	0.21 U	0.0037 U	0.004 U	0.0039 U	0.004 U	0.004 U	0.0041 U	0.2 U	0.0042 U
cis-1,2-Dichloroethene	780	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
cis-1,3-Dichloropropene	--	mg/kg	0.026 U	0.027 U	0.00046 U	0.0005 U	0.00049 U	0.0005 U	0.0005 U	0.00051 U	0.026 U	0.00053 U
Cyclohexane	--	mg/kg	0.25 J	0.52 J	0.0093 U	0.01 U	0.0098 U	0.01 U	0.0099 U	0.01 U	0.094 J	0.011 U
Dibromochloromethane	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
Dichlorodifluoromethane	--	mg/kg	0.52 U	0.53 U	0.0093 U	0.01 U	0.0098 U	0.01 U	0.0099 U	0.01 U	0.51 U	0.011 U
Isopropylbenzene	5	mg/kg	0.066	0.095	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.0058 J	0.0011 U
m,p-Xylene	160,000	mg/kg	0.45	1.1	0.0019	0.00091 J	0.00083 J	0.002 U	0.002 U	0.002 U	0.073 J	0.0021 U

See Notes on Page 5,

Table 5
Building Materials VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Date Collected: Sample Name:	TAGM 3028 Soil Criteria	Units	BW-WC-01 10/26/22 BW-WC-01	BW-WC-02 10/26/22 BW-WC-02	BW-WC-03 12/01/22 BW-WC-03	BW-WC-04 12/01/22 BW-WC-04	BW-WC-05 12/01/22 BW-WC-05	BW-WC-06 12/01/22 BW-WC-06	BW-WC-07 12/01/22 BW-WC-07	BW-WC-08 12/01/22 BW-WC-08	BW-WC-09 12/01/22 BW-WC-09	BW-WC-10 12/01/22 BW-WC-10
Volatile Organics												
Methyl acetate	--	mg/kg	0.25	2.5	0.0037 U	0.004 U	0.0039 U	0.004 U	0.004 U	0.0041 U	0.27	0.0042 U
Methylcyclohexane	--	mg/kg	1	1.8	0.0037 U	0.004 U	0.0039 U	0.004 U	0.004 U	0.0041 U	0.21	0.0042 U
Methylene Chloride	--	mg/kg	0.26 U	0.27 U	0.0046 U	0.005 U	0.0049 U	0.005 U	0.005 U	0.0051 U	0.26 U	0.0053 U
o-Xylene	160,000	mg/kg	0.33	0.71	0.00064 J	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.053	0.0011 U
Styrene	21	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
Tetrachloroethene	12	mg/kg	25	23	0.00022 J	0.0012	0.00085	0.0004 J	0.052	0.019	3.6	0.00053 U
trans-1,2-Dichloroethene	--	mg/kg	0.078 U	0.08 U	0.0014 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.077 U	0.0016 U
trans-1,3-Dichloropropene	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
Trichloroethene	58	mg/kg	0.24	0.19	0.00046 U	0.0005 U	0.00049 U	0.0005 U	0.00038 J	0.00024 J	0.023 J	0.00053 U
Trichlorofluoromethane	--	mg/kg	0.21 U	0.21 U	0.0037 U	0.004 U	0.0039 U	0.004 U	0.004 U	0.0041 U	0.2 U	0.0042 U
Vinyl Chloride	--	mg/kg	0.052 U	0.053 U	0.00093 U	0.001 U	0.00098 U	0.001 U	0.00099 U	0.001 U	0.051 U	0.0011 U
Benzene	22	mg/kg	0.1	0.77	0.00021 J	0.00016 J	0.00049 U	0.0005 U	0.00022 J	0.00051 U	0.02 J	0.00053 U
Toluene	16,000	mg/kg	0.43	1.8	0.0011	0.00076 J	0.00098 U	0.001 U	0.00099 U	0.001 U	0.068	0.0011 U
Ethylbenzene	7,800	mg/kg	0.097	0.21	0.00033 J	0.00014 J	0.00098 U	0.001 U	0.00099 U	0.001 U	0.0096 J	0.0011 U
Methyl tert-butyl ether	--	mg/kg	0.1 U	0.11 U	0.0019 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.1 U	0.0021 U

See Notes on Page 5.

Table 5
Building Materials VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Date Collected: Sample Name:	TAGM 3028 Soil Criteria	Units	CF-WC-01 10/26/22 CF-WC-01	CF-WC-02 10/26/22 CF-WC-02	CF-WC-03 10/26/22 CF-WC-03	CF-WC-04 12/01/22 CF-WC-04	CF-WC-05 12/01/22 CF-WC-05	CF-WC-06 12/01/22 CF-WC-06	CF-WC-07 12/01/22 CF-WC-07
Volatile Organics									
1,1,1-Trichloroethane	--	mg/kg	0.058 U	0.039 U	0.00049 U	0.00047 U	0.021 U	0.00046 U	0.00051 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.058 U	0.039 U	0.00049 U	0.00047 U	0.021 U	0.00046 U	0.00051 U
1,1,2-trichloro-1,2,2-trifluoroethane	--	mg/kg	0.46 U	0.31 U	0.0039 U	0.0038 U	0.17 U	0.0037 U	0.0041 U
1,1,2-Trichloroethane	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
1,1-Dichloroethane	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
1,1-Dichloroethene	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
1,2,3-Trichlorobenzene	--	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
1,2,4-Trichlorobenzene	780	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
1,2-Dibromo-3-chloropropane	--	mg/kg	0.35 U	0.24 U	0.0029 U	0.0028 U	0.13 U	0.0028 U	0.0031 U
1,2-Dibromoethane	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
1,2-Dichlorobenzene	7,800	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
1,2-Dichloroethane	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
1,2-Dichloropropane	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
1,3-Dichlorobenzene	--	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
1,4-Dichlorobenzene	27	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
1,4-Dioxane	--	mg/kg	9.3 U	6.3 U	0.079 U	0.075 U	3.4 U	0.074 U	0.082 U
2-Butanone	47,000	mg/kg	1.2 U	0.78 U	0.0098 U	0.0094 U	0.42 U	0.0092 U	0.01 U
2-Hexanone	--	mg/kg	1.2 U	0.78 U	0.0098 U	0.0094 U	0.42 U	0.0092 U	0.01 U
4-Methyl-2-pentanone	--	mg/kg	1.2 U	0.78 U	0.0098 U	0.0094 U	0.42 U	0.0092 U	0.01 U
Acetone	7,800	mg/kg	1.2 U	0.81	0.014	0.0091 J	0.42 U	0.012	0.019
Bromochloromethane	--	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
Bromodichloromethane	--	mg/kg	0.058 U	0.039 U	0.00049 U	0.00047 U	0.021 U	0.00046 U	0.00051 U
Bromoform	--	mg/kg	0.46 U	0.31 U	0.0039 U	0.0038 U	0.17 U	0.0037 U	0.0041 U
Bromomethane	110	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
Carbon Disulfide	--	mg/kg	1.2 U	0.78 U	0.0098 U	0.0094 U	0.42 U	0.0092 U	0.01 U
Carbon Tetrachloride	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
Chlorobenzene	--	mg/kg	0.058 U	0.039 U	0.00049 U	0.00047 U	0.021 U	0.00046 U	0.00051 U
Chloroethane	--	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U
Chloroform	--	mg/kg	0.17 U	0.12 U	0.0015 U	0.0014 U	0.063 U	0.0014 U	0.0015 U
Chloromethane	--	mg/kg	0.46 U	0.31 U	0.0039 U	0.0038 U	0.17 U	0.0037 U	0.0041 U
cis-1,2-Dichloroethene	780	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
cis-1,3-Dichloropropene	--	mg/kg	0.058 U	0.039 U	0.00049 U	0.00047 U	0.021 U	0.00046 U	0.00051 U
Cyclohexane	--	mg/kg	1.2 U	0.78 U	0.0098 U	0.0094 U	0.42 U	0.0092 U	0.01 U
Dibromochloromethane	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
Dichlorodifluoromethane	--	mg/kg	1.2 U	0.78 U	0.0098 U	0.0094 U	0.42 U	0.0092 U	0.01 U
Isopropylbenzene	5	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
m,p-Xylene	160,000	mg/kg	0.23 U	0.16 U	0.00098 J	0.00066 J	0.084 U	0.0018 U	0.002 U

See Notes on Page 5,

Table 5
Building Materials VOC Analytical Results

Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Location ID: Date Collected: Sample Name:	TAGM 3028 Soil Criteria	Units	CF-WC-01 10/26/22 CF-WC-01	CF-WC-02 10/26/22 CF-WC-02	CF-WC-03 10/26/22 CF-WC-03	CF-WC-04 12/01/22 CF-WC-04	CF-WC-05 12/01/22 CF-WC-05	CF-WC-06 12/01/22 CF-WC-06	CF-WC-07 12/01/22 CF-WC-07
Volatile Organics									
Methyl acetate	--	mg/kg	0.83	0.16 J	0.0039 U	0.0038 U	0.47	0.0037 U	0.0041 U
Methylcyclohexane	--	mg/kg	0.46 U	0.31 U	0.0039 U	0.0038 U	0.17 U	0.0037 U	0.0041 U
Methylene Chloride	--	mg/kg	0.58 U	0.39 U	0.0049 U	0.0047 U	0.21 U	0.0046 U	0.0051 U
o-Xylene	160,000	mg/kg	0.12 U	0.078 U	0.00032 J	0.00094 U	0.042 U	0.00092 U	0.001 U
Styrene	21	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.0092 J	0.00092 U	0.001 U
Tetrachloroethene	12	mg/kg	8.9	14	0.00081	0.00071	24	0.026	0.018
trans-1,2-Dichloroethene	--	mg/kg	0.17 U	0.12 U	0.0015 U	0.0014 U	0.063 U	0.0014 U	0.0015 U
trans-1,3-Dichloropropene	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
Trichloroethene	58	mg/kg	0.058 U	0.013 J	0.00049 U	0.00047 U	0.021 U	0.00046 U	0.00051 U
Trichlorofluoromethane	--	mg/kg	0.46 U	0.31 U	0.0039 U	0.0038 U	0.17 U	0.0037 U	0.0041 U
Vinyl Chloride	--	mg/kg	0.12 U	0.078 U	0.00098 U	0.00094 U	0.042 U	0.00092 U	0.001 U
Benzene	22	mg/kg	0.058 U	0.039 U	0.00026 J	0.00047 U	0.021 U	0.00046 U	0.00051 U
Toluene	16,000	mg/kg	0.12 U	0.078 U	0.0019	0.00094 U	0.042 U	0.00092 U	0.001 U
Ethylbenzene	7,800	mg/kg	0.12 U	0.078 U	0.00034 J	0.00013 J	0.0067 J	0.00092 U	0.001 U
Methyl tert-butyl ether	--	mg/kg	0.23 U	0.16 U	0.002 U	0.0019 U	0.084 U	0.0018 U	0.002 U

See Notes on Page 5.

Table 5
Building Materials VOC Analytical Results



Remedial Design Investigation Report
New York State Department of Environmental Conservation
Former Silver Cleaners Site
Rochester, New York

Notes:

-- = No regulatory criteria exists for the respective analyte.

mg/kg = milligram per kilogram

NYSDEC = New York State Department of Environmental Conservation

TAGM = Technical and Administrative Guidance Memorandum

VOC = volatile organic compound

A bold value indicates the analyte was detected above protection of NYSDEC Groundwater Soil Cleanup Objectives (SCOs).

Gray shading indicates the analyte was detected above TAGM 3028 Soil Criteria.

Laboratory Qualifiers:

J = Detected but below the reporting limit; therefore, result is an estimated concentration.

U = Not detected; reporting limit provided.

Figures



Approximate Scale: 1 in. = 2000 ft.



REMEDIAL DESIGN INVESTIGATION REPORT

1

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 - STORM DRAIN INLET
 - WATER VALVE
 - ELECTRIC METER
 - TELEPHONE MANHOLE

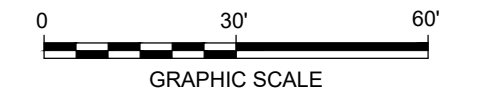
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- GEOTECHNICAL SOIL BORING
- PIEZOMETER
- OVERBURDEN WELL
- INJECTION WELL

- BEDROCK WELL
- REMEDIAL DESIGN INVESTIGATION SOIL BORING
- CONCRETE FLOOR SAMPLE LOCATION
- CONCRETE MASONRY UNIT (CMU) "BLOCK WALL" SAMPLE LOCATION



BASE MAP REFERENCES:

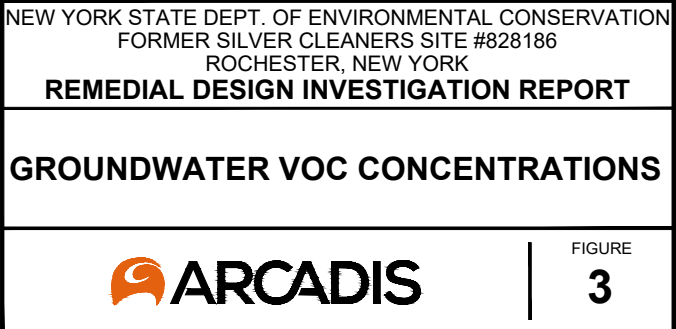
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BY RAVI ENGINEERING & LAND SURVEYING, P.C.,

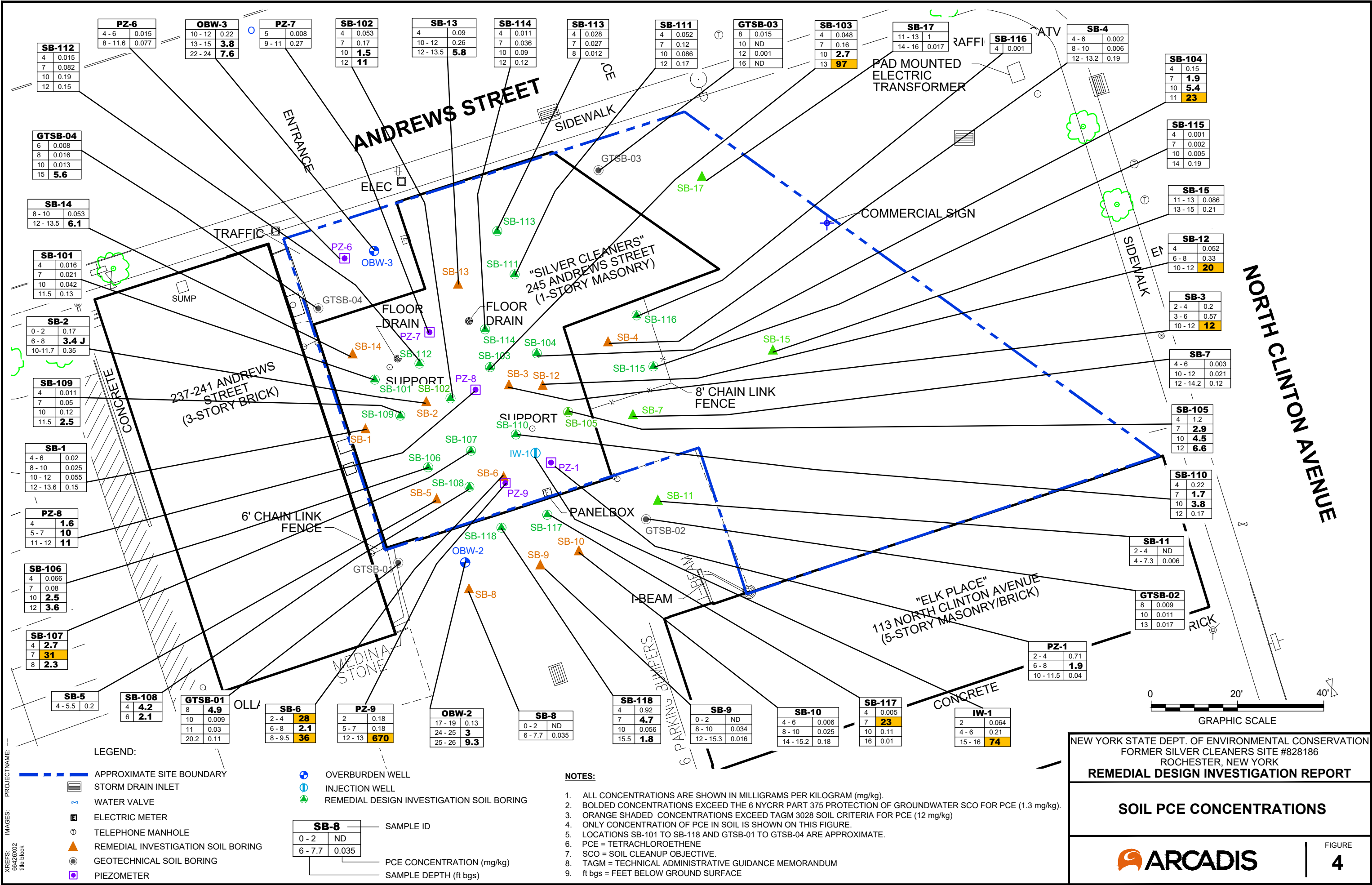


NEW YORK STATE DEPT. OF ENVIRONMENTAL CONSERVATION
FORMER SILVER CLEANERS SITE #828186
ROCHESTER, NEW YORK
REMEDIAL DESIGN INVESTIGATION REPORT

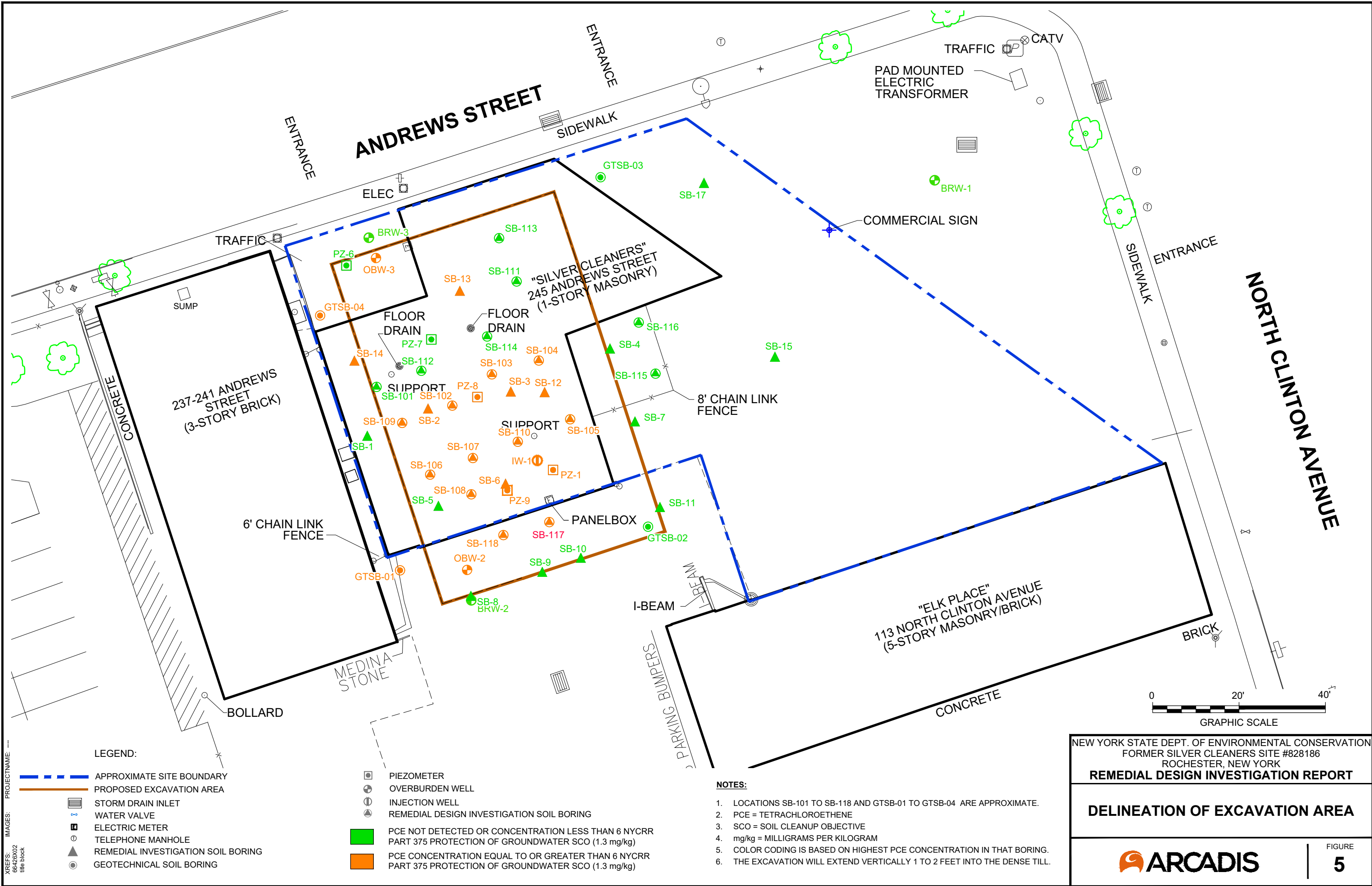
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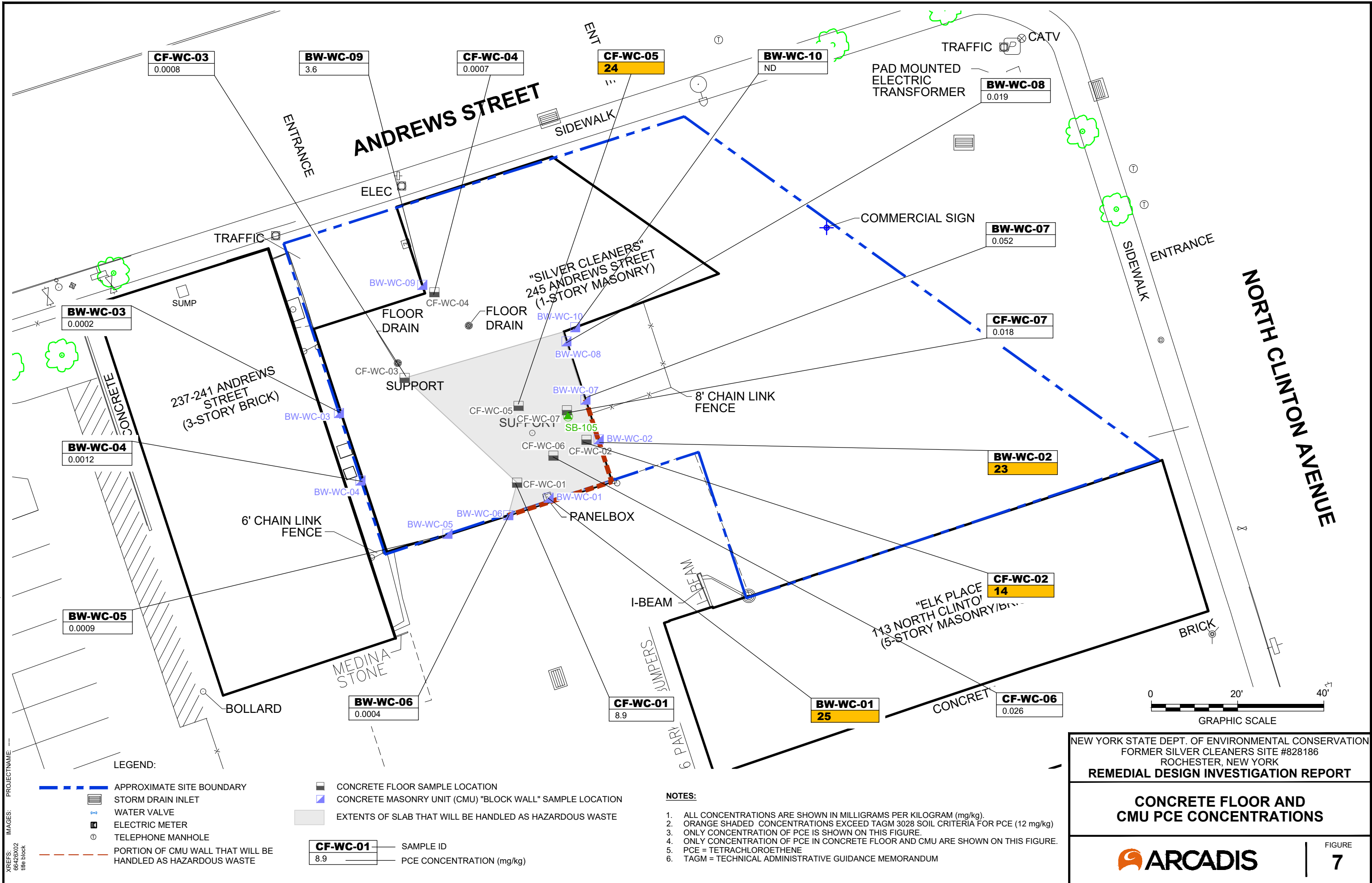




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PAGESETUP: --- PLOTSTYLETABLE: PLT/FULL.ctb PLOTTED: 1/4/2023 11:22 AM BY: LOVING, JEFF
XREFS: 66426X02 title block



Appendix A

Groundwater Sampling Logs

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: P2-8

Client / Job Number: NYSDEC / 30085744

Date: 6/15/2022

Weather: Sunny,

Time In: 1130

Time Out: 1230

Well Information

Depth to Water 7.78 (feet TIC)
Total Depth 13.90 (feet TIC)
Length of Water Column 6.12 (feet)
Volume of Water in Well 0.25 (gal)
Screen Interval / (feet)
Depth to pump Intake ~13 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other:

Purging Information

Purging Method: Bailer Peristaltic Grundfos Other
Tubing/Bailer Material: St. Steel Polyethylene Teflon Other
Sampling Method: Bailer Peristaltic Grundfos Other
Duration of Pumping: 20 (min)
Average Pumping Rate: 100 (ml/min) Water-Quality Meter Type: YSI Pro DSS
Total Volume Removed: (gal) Did well go dry Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1156	1200	1205	1215									
Rate (ml/min)	100	100	DRY	S									
Depth to Water (ft.)	11.68	12.92		M									
pH	8.22	8.17		P									
Temp (C)	12.3	12.3		L									
Conductivity (mS/cm)	0.446	0.437		E									
Dissolved Oxygen (mg/l)	4.77	6.27											
ORP (mV)	166.2	178.3											
Turbidity (NTU)	660.20	421.17	↓	↓									
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	P2-8	Sample Time: 1215
MS/MSD:	Yes	NO
Duplicate:	Yes	NO
Duplicate ID	/	Dup. Time: /
Chain of Custody Signed By:		

Problems / Observations

Initial Purge:

Pump on @ 1145 Turbid, no odor

Final Purge:

Pump off @ 1220 Turbid no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming
Client / Job Number: NYSDEC / 30085744

Well ID: PZ-1
Date: 6/15/22

Weather: cloudy

Time In: 1230 Time Out: 1310

Well Information

Depth to Water 7.78 (feet TIC)
Total Depth 11.23 (feet TIC)
Length of Water Column 3.45 (feet)
Volume of Water in Well 0.14 (gal)
Screen Interval ~ (feet)
Depth to pump Intake 211 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Peristaltic Grundfos Other:
Tubing/Bailer Material: St Steel Polyethylene Teflon Other:
Sampling Method: Bailer Peristaltic Grundfos Other:
Duration of Pumping 5 (min)
Average Pumping Rate: 100 (ml/min) Water-Quality Meter Type YSI Pro DSS
Total Volume Removed: (gal) Did well go dry Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.459
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
± 0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1240	1245	1300										
Rate (ml/min)	100	Dry	S										
Depth to Water (ft)	10.56		A										
pH	7.16		M										
Temp. (C)	13.1		P										
Conductivity (mS/cm)	1.021		L										
Dissolved Oxygen (mg/l)	4.61		F										
ORP (mV)	238.5												
Turbidity (NTU)	92.67												
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:		Con-Test
Sample ID: PZ-1		Sample Time: 1300
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge:

Pump on @ 1235 Turbid, no odor

Final Purge:

Pump off @ 1305 Turbid, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming
Client / Job Number: NYSDEC / 30085744
Weather: cloudy

Well ID: IW-1
Date: 6/15/2022
Time In: 1310 Time Out: 1400

Well Information

Depth to Water: 7.59 (feet TIC)
Total Depth: 12.43 (feet TIC)
Length of Water Column: 4.84 (feet)
Volume of Water in Well: 0.78 (gal)
Screen Interval: / (feet)
Depth to pump Intake: ~12 (feet TIC)

Well Type: Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked: Yes No
Measuring Point Marked: Yes No
Well Diameter: 1" 2" Other

Purging Information

Purging Method: Bailer Penstaltic Grundfos Other
Tubing/Bailer Material: St. Steel Polyethylene Teflon Other
Sampling Method: Bailer Penstaltic Grundfos Other
Duration of Pumping: 50 (min)
Average Pumping Rate: 100 (ml/min) Water-Quality Meter Type: YSI Pro DSS
Total Volume Removed: 3.0 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
± 0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1310	1315	1320	1325	1330	1335	1340	1345	1350				
Rate (ml/min)	100	100	100	100	100	100	100	100	S				
Depth to Water (ft.)	7.98	8.16	8.31	8.45	8.52	8.52	8.71	8.71	A				
pH	7.35	7.33	7.34	7.32	7.27	7.27	7.27	7.28	M				
Temp. (C)	12.5	12.6	12.5	12.5	12.6	12.6	12.6	12.5	P				
Conductivity (mS/cm)	1.558	1.537	1.515	1.519	1.540	1.560	1.570	1.575	L				
Dissolved Oxygen (mg/l)	1.35	0.87	1.10	1.37	1.36	1.39	1.38	1.37	E				
ORP (mV)	221.7	218.3	215.8	216.1	218.3	218.3	217.5	216.9					
Turbidity (NTU)	2.68	0	0	0	0	0	0	0	↓				
Notes													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	IW-1	Sample Time: 1350
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID:	/	Dup. Time: /
Chain of Custody Signed By:		

Problems / Observations

Initial Purge:

Pump on @ 1305 clear, no odor

Final Purge:

Pump off @ 1355, clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-2

Client / Job Number: NYSDEC / 30085744

Date: 6/15/2022

Weather: Sunny

Time In: 1525

Time Out: 1630

Well Information

Depth to Water 12.48 (feet TIC)
Total Depth 32.68 (feet TIC)
Length of Water Column 20.2 (feet)
Volume of Water in Well 3.29 (gal)
Screen Interval / (feet)
Depth to pump Intake ~ 30 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Peristaltic Grundfos Other
Tubing/Bailer Material St. Steel Polyethylene Teflon Other
Sampling Method Bailer Peristaltic Grundfos Other
Duration of Pumping 50 (min)
Average Pumping Rate: 150 (ml/min) Water-Quality Meter Type YSI Pro DSS
Total Volume Removed 1.7 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
± 0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1540	1545	1550	1555	1600	1605	1610	1615	1620				
Rate (ml/min)		0.5			1.0			1.5	S				
Depth to Water (ft.)	150	150	150	150	150	150	150	150	A				
pH	14.72	15.86	16.31	17.12	17.73	18.20	18.82	19.39	M				
Temp (C)	7.49	7.47	7.46	7.46	7.45	7.45	7.45	7.45	P				
Conductivity (mS/cm)	14.8	14.7	14.9	15.0	15.0	15.4	15.0	14.8	L				
Dissolved Oxygen (mg/l)	1.787	1.785	1.780	1.780	1.778	1.772	1.780	1.789	E				
ORP (mV)	1.00	0.93	0.89	0.88	0.85	0.83	0.83	0.83					
Turbidity (NTU)	-53.2	-54.5	-55.7	-56.6	-58.1	-59.0	-61.0	-63.2					
Notes:	153.97	135.43	122.18	122.31	127.02	147.37	147.54	147.95					

Sampling Information

Analyses	#	Laboratory
TCL VOCs	3	Con-Test
Sample ID	OBW-2	Sample Time: 1620
MS/MSD	Yes	No
Duplicate	Yes	No
Duplicate ID	/	Dup. Time: /
Chain of Custody Signed By:	Adam Svensson	

Problems / Observations

Initial Purge:

Pump on @ 1535, slightly turbid/orange color, no odor

Final Purge:

Pump off @ 1625, clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-3

Client / Job Number: NYSDEC / 30085744

Date: 6/16/2022

Weather: Sunny

Time In: 0905

Time Out: 1050

Well Information

Depth to Water 9.63 (feet TIC)
Total Depth 27.39 (feet TIC)
Length of Water Column 17.76 (feet)
Volume of Water in Well 2.89 (gal)
Screen Interval (feet)
Depth to pump Intake ~ 27' (feet TIC)

Well Type: Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked: Yes No
Measuring Point Marked: Yes No
Well Diameter: 1" 2" Other

Purging Information

Purging Method: Bailer Peristaltic Grundfos Other:
Tubing/Bailer Material: St. Steel Polyethylene Teflon Other:
Sampling Method: Bailer Peristaltic Grundfos Other:
Duration of Pumping: 85 (min)
Average Pumping Rate: 150 (ml/min) Water-Quality Meter Type: YSI Pro DSS
Total Volume Removed: 3.0 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	0920	0925	0930	0935	0940	0945	0950	0955	1000	1005	1010	1015	1020
Rate (ml/min)	150	150	150	150	150	150	150	150	150	150	150	150	150
Depth to Water (ft.)	11.19	11.95	12.95	13.81	14.95	15.78	15.78	16.74	17.08	17.74	18.02	18.43	18.84
pH	7.79	7.77	7.76	7.76	7.76	7.76	7.76	7.75	7.75	7.75	7.74	7.74	7.73
Temp. (C)	15.2	15.2	14.9	15.1	15.2	15.4	15.7	15.3	15.3	15.2	15.5	15.8	15.0
Conductivity (mS/cm)	1.042	1.037	1.036	1.038	1.039	1.038	1.044	1.040	1.040	1.045	1.043	1.038	1.039
Dissolved Oxygen (mg/l)	1.58	1.92	1.89	1.84	1.88	1.88	1.85	1.85	1.84	1.78	1.70	1.60	1.54
ORP (mV)	224.1	210.6	200.1	189.2	173.8	161.0	144.3	122.3	94.0	52.8	28.7	4.0	1.0
Turbidity (NTU)	13.55	15.44	27.45	51.84	83.12	112.44	—	—	—	—	—	—	—
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	<u>3</u>	Con-Test
Sample ID:	<u>OBW-3</u>	Sample Time: <u>1035</u>
MS/MSD:	Yes <u>No</u>	
Duplicate:	Yes <u>No</u>	
Duplicate ID:	<u> </u>	Dup. Time: <u> </u>
Chain of Custody Signed By:		

Problems / Observations

Initial Purge:

Pump on @ 0915, clear no odor

Final Purge:

Pump off @ 1040, clear no odor

* YSI Turbidity meter getting air bubbles causing turbidity to go up

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-3

Client / Job Number: NYSDEC / 30085744

Date: 6/16/2022

Weather: Sunny

Time In:

Time Out:

Well Information

Depth to Water (feet TIC)
Total Depth (feet TIC)
Length of Water Column (feet)
Volume of Water in Well (gal)
Screen Interval (feet)
Depth to pump Intake (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Peristaltic Grundfos Other
Tubing/Bailer Material St. Steel Polyethylene Teflon Other
Sampling Method Bailer Peristaltic Grundfos Other
Duration of Pumping (min)
Average Pumping Rate (ml/min) Water-Quality Meter Type
Total Volume Removed (gal) Did well go dry Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 231 in ³ = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1025	1030	1035										
Rate (ml/min)	150	150	A										
Depth to Water (ft.)	19.44	19.98	M										
pH	7.73	7.72	P										
Temp. (C)	15.0	15.4	L										
Conductivity (mS/cm)	1.032	1.033	E										
Dissolved Oxygen (mg/l)	1.54	1.53											
ORP (mV)	-0.4	-0.6											
Turbidity (NTU)	—												
Notes													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:		Con-Test
Sample ID:		Sample Time:
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge:

Final Purge:

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: BRW-3

Client / Job Number: NYSDEC / 30085744

Date: 6/16/2022

Weather: Sunny

Time In: 1040

Time Out: 1140

Well Information

Depth to Water 11.81 (feet TIC)
Total Depth 41.95 (feet TIC)
Length of Water Column 30.14 (feet)
Volume of Water in Well 4.91 (gal)
Screen Interval / (feet)
Depth to pump Intake: ~30' (feet TIC)

Well Type: Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked: Yes No
Measuring Point Marked: Yes No
Well Diameter: 1" 2" Other:

Purging Information

Purging Method: Bailer Peristaltic Grundfos Other
Tubing/Bailer Material: St. Steel Polyethylene Teflon Other
Sampling Method: Bailer Peristaltic Grundfos Other
Duration of Pumping: (min)
Average Pumping Rate: 150 (ml/min) Water-Quality Meter Type: YSI Pro DSS
Total Volume Removed: 1.7 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.459
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond.	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1050	1055	1100	1105	1110	1115	1120	1125					
Rate (ml/min)	150	150	150	150	150	150	150	S					
Depth to Water (ft.)	12.72	12.72	13.50	13.75	13.91	14.1	14.2	A					
pH	7.83	7.84	7.84	7.83	7.81	7.75	7.70	M					
Temp. (C)	16.4	16.4	16.1	16.3	16.5	16.0	16.7	P					
Conductivity (mS/cm)	2.836	2.834	2.818	2.822	2.816	2.814	2.807	L					
Dissolved Oxygen (mg/l)	0.85	0.70	0.60	0.56	0.53	0.52	0.50	E					
ORP (mV)	154.4	-163.5	-169.3	-170.9	-170.2	-165.5	-161.6						
Turbidity (NTU)	22.37	13.24	27.72	59.62									
Notes:				Turbidity YSI Meter air bubbles									

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	BRW-3	Sample Time: 1125
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:	Adam Svensson	

Problems / Observations

Initial Purge:

pump on @ 1050, clear, no odor

Final Purge:

pump off @ 1130, clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: PZ-6

Client / Job Number: NYSDEC / 30085744

Date: 6/15/22

Weather: 78°F cloudy

Time In: 1330

Time Out: 1350

Well Information

Depth to Water: 9.10 (feet TIC)
Total Depth: 10.35 (feet TIC)
Length of Water Column: 1.25 (feet)
Volume of Water in Well: 0.1 (gal)
Screen Interval: (feet)
Depth to pump Intake: ~10 (feet TIC)

Well Type: Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked: Yes No
Measuring Point Marked: Yes No
Well Diameter: 1" 2" Other

Purging Information

Purging Method: Bailer Peristaltic Grundfos Other
Tubing/Bailer Material: St Steel Polyethylene Teflon Other
Sampling Method: Bailer Peristaltic Grundfos Other
Duration of Pumping: 3 (min)
Average Pumping Rate: 100 (ml/min) Water-Quality Meter Type: YSI PRO DSS
Total Volume Removed: >0.1 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond.	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1340	1341	0900										
Rate (ml/min)	>0.1	D	S										
Depth to Water (ft.)	9.85	R	A										
pH	7.94	Y	M										
Temp (C)	18.8		P										
Conductivity (mS/cm)	0.385		E										
Dissolved Oxygen (mg/l)	8.73												
ORP (mV)	225.9												
Turbidity (NTU)	81.67	V											
Notes													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	PZ-6	Sample Time: 0900
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1337
pale brown, turbid

Final Purge: pump off @ 1340

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: PZ-2

Client / Job Number: NYSDEC / 30085744

Date: 6/15/2022

Weather: Sunny

Time In: 1505 Time Out: 1520

Well Information

Depth to Water 9.99 (feet TIC)
Total Depth 13.76 (feet TIC)
Length of Water Column 3.77 (feet)
Volume of Water in Well 0.15 (gal)
Screen Interval / (feet)
Depth to pump Intake ~13 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method: Bailer Peristaltic Grundfos Other
Tubing/Bailer Material: St. Steel Polyethylene Teflon Other
Sampling Method: Bailer Peristaltic Grundfos Other
Duration of Pumping 10 (min)
Average Pumping Rate 100 (ml/min) Water-Quality Meter Type: YSI Pro DSS
Total Volume Removed >0.5 (gal) Did well go dry Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1510	1515	1225										
Rate (ml/min)	100	DRY	S										
Depth to Water (ft)			M										
pH	6.66		P										
Temp (C)	28.7		L										
Conductivity (mS/cm)	10.416		E										
Dissolved Oxygen (mg/l)	1.34												
ORP (mV)	-99.7												
Turbidity (NTU)	73.40	↓	↓										
Notes													

Problems / Observations

Sampling Information

Analyses	#	Laboratory
TCL VOCs	3	Con-Test
Sample ID	PZ-2	Sample Time 1225
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup Time:
Chain of Custody		

Initial Purge:

Pump on @ 1505, clear no odor

Final Purge:

Pump off @ 1520, clear no odor

tomorrow

6/16/2022

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-9

Client / Job Number: NYSDEC / 30085744

Date: 6/16/2022

Weather: Sunny

Time In: 1140

Time Out: 1245

Well Information

Depth to Water 10.86 (feet TIC)
Total Depth 26.78 (feet TIC)
Length of Water Column 15.92 (feet)
Volume of Water in Well 2.59 (gal)
Screen Interval / (feet)
Depth to pump Intake ~26 (feet TIC)

Well Type: Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked: Yes No
Measuring Point Marked: Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method: Bailer Peristaltic Grundfos Other
Tubing/Bailer Material: St Steel Polyethylene Teflon Other
Sampling Method: Bailer Peristaltic Grundfos Other
Duration of Pumping 60 (min)
Average Pumping Rate 150 (ml/min) Water-Quality Meter Type YSI Pro DSS
Total Volume Removed 2.0 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1150	1155	1200	1205	1210	1215	1220	1225	1230	1235			
Rate (ml/min)	150	150	150	150	150	150	150	150	150	5			
Depth to Water (ft.)	11.90	11.90	12.32	12.32	12.54	12.54	12.54	12.57	12.57	12.57			
pH	7.16	7.18	7.19	7.20	7.20	7.21	7.21	7.22	7.24	7.24			
Temp. (C)	17.2	17.2	17.1	17.2	17.4	17.4	17.5	17.4	17.4	17.4			
Conductivity (mS/cm)	12.542	12.589	12.598	12.592	12.641	12.637	12.613	12.608	12.609	12.609			
Dissolved Oxygen (mg/l)	0.97	0.75	0.68	0.63	0.60	0.59	0.57	0.57	0.57	0.57			
ORP (mV)	147.0	11.0	-36.2	-54.7	-63.0	-68.1	-71.8	-72.6	-70.0	-70.0			
Turbidity (NTU)	12.84	10.28	5.16	6.17	6.99	9.67	10.87	10.27	10.42	10.42			
Notes													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	OBW-9	Sample Time: 1235
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID	/	Dup. Time: /
Chain of Custody Signed By	Adam Svensson	

Problems / Observations

Initial Purge:

Pump on @ 1145 clear, no odor

Final Purge:

Pump off @ 1240 clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-5

Client / Job Number: NYSDEC / 30085744

Date: 6/16/2022

Weather: Sunny

Time In: 1250

Time Out: 1425

Well Information

Depth to Water 11.88 (feet TIC)
Total Depth 34.57 (feet TIC)
Length of Water Column 22.69 (feet)
Volume of Water in Well 3.69 (gal)
Screen Interval / (feet)
Depth to pump Intake ~30 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Penstaltic Grundfos Other
Tubing/Bailer Material St. Steel Polyethylene Teflon Other
Sampling Method Bailer Penstaltic Grundfos Other
Duration of Pumping: 05 (min)
Average Pumping Rate: 150 (ml/min) Water-Quality Meter Type YSI Pro DSS
Total Volume Removed: 3.0 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1315	1320	1325	1330	1335	1340	1345	1350	1355	1400	1405	1410	
Rate (ml/min)	150	150	150	150	150	150	150	150	150	150	150	A	
Depth to Water (ft.)	13.97	14.42	14.81	14.92	15.60	16.12	16.12	16.12	16.92	16.92	17.54	M	
pH	7.02	6.96	6.88	6.86	6.91	6.89	6.84	6.85	6.89	6.87	6.86	P	
Temp (C)	16.3	16.7	16.8	19.3	15.9	15.9	17.0	16.0	15.8	16.0	16.0	L	
Conductivity (mS/cm)	5.046	5.257	5.923	6.045	5.829	5.933	6.452	6.402	6.045	6.107	6.112	E	
Dissolved Oxygen (mg/l)	0.71	0.63	0.58	0.55	0.55	0.54	0.50	0.50	0.50	0.52	0.50		
ORP (mV)	-100.3	-33.7	-54.5	-60.6	-56.2	-57.1	-60.7	-48.5	-49.3	-51.8	-53.6		
Turbidity (NTU)	31.99	76.32	181.26	121.21	—	—	—	—	—	—	—		
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	OBW-5	Sample Time: 1410
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID	—	Dup. Time: —
Chain of Custody Signed By:	Adam Svensson	

Problems / Observations

Initial Purge:

pump on @ 1310, clear, no odor

Final Purge:

pump off @ 1415, clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: 08W-7

Client / Job Number: NYSDEC / 30085744

Date: 6/16/2022

Weather: Sunny, 90°

Time In: 1430

Time Out: 1540

Well Information

Depth to Water 11.39 (feet TIC)
Total Depth 33.03 (feet TIC)
Length of Water Column 21.64 (feet)
Volume of Water in Well 3.52 (gal)
Screen Interval / (feet)
Depth to pump Intake ~30 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Peristaltic Grundfos Other
Tubing/Bailer Material St. Steel Polyethylene Teflon Other
Sampling Method Bailer Peristaltic Grundfos Other
Duration of Pumping 75 (min)
Average Pumping Rate 150 (ml/min) Water-Quality Meter Type YSI Pro DSS
Total Volume Removed 2.5 (gal) Did well go dry Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1430	1435	1440	1445	1450	1455	1500	1505	1510	1515	1520	1525	1530
Rate (ml/min)	150	150	150	150	150	150	150	150	150	150	150	150	A
Depth to Water (ft.)	12.97	13.71	14.34	14.34	15.41	16.10	16.75	16.75	16.68	16.68	18.02	18.02	M
pH	8.44	8.42	8.41	8.40	8.37	8.36	8.66	8.56	8.33	8.67	8.61	8.63	P
Temp. (C)	18.1	18.3	18.9	18.8	18.5	17.6	17.7	20.5	20.4	16.3	17.4	17.6	L
Conductivity (mS/cm)	2.744	2.730	2.729	2.733	2.737	2.739	2.664	2.635	2.705	2.664	2.675	2.662	E
Dissolved Oxygen (mg/l)	2.95	2.69	2.63	2.60	2.55	2.48	2.90	2.85	2.51	2.86	2.85	2.87	
ORP (mV)	121.0	113.8	111.0	105.6	102.6	98.5	92.9	98.1	104.9	100.1	102.0	102.6	
Turbidity (NTU)	3.20	7.85	16.35	36.55	—	—	—	—	—	—	—	—	
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs	3	Con-Test
Sample ID	08W-7	Sample Time: 1530
MS/MSD	Yes	No
Duplicate	Yes	No
Duplicate ID	—	Dup. Time: —
Chain of Custody Signed By:	Adam Svensson	

Problems / Observations

Initial Purge:

Pump on @ 1425, clear no odor

Final Purge:

Pump off @ 1535, clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: PZ-9

Client / Job Number: NYSDEC / 30085744

Date: 6/15/22

Weather: 78°F cloudy

Time In: 1230

Time Out: 1325

Well Information

Depth to Water 7.93 (feet TIC)
Total Depth 12.61 (feet TIC)
Length of Water Column 4.68 (feet)
Volume of Water in Well 0.2 (gal)
Screen Interval (feet)
Depth to pump Intake ~ 11.7 (feet TIC)

Well Type Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked: Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Penstaltic Grundfos Other
Tubing/Bailer Material St. Steel Polyethylene Teflon Other
Sampling Method Bailer Penstaltic Grundfos Other
Duration of Pumping 9 (min)
Average Pumping Rate: 100 (ml/min) Water-Quality Meter Type: YSI PRO DSS
Total Volume Removed 0.3 (gal) Did well go dry Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond.	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1245	1250	1251	1315									
Rate (ml/min)	0.1	0.2	P	S									
Depth to Water (ft.)	100	100	R	A									
pH	9.31	11.87	Y	m									
Temp (C)	7.41	6.93		P									
Conductivity (mS/cm)	13.6	12.8		L									
Dissolved Oxygen (mg/l)	0.445	0.444		E									
ORP (mV)	7.25	7.10											
Turbidity (NTU)	243.0	248.6											
Notes:	88.77	67.31	↓										

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	PZ-9	Sample Time: 1315
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1242
pale brown, turbid

Final Purge: pump off @ 1251

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: PZ-3

Client / Job Number: NYSDEC / 30085744

Date: 6/15/22

Weather: 80°F sunny

Time In: 1520

Time Out: 1600

Well Information

Depth to Water	10.87	(feet TIC)
Total Depth	13.48	(feet TIC)
Length of Water Column	2.61	(feet)
Volume of Water in Well	0.1	(gal)
Screen Interval		(feet)
Depth to pump Intake	~13	(feet TIC)

Well Type	Flushmount	Stick-Up
Well Material	Stainless Steel	PVC
Well Locked	Yes	No
Measuring Point Marked	Yes	No
Well Diameter	1"	2" Other

Purging Information

Purging Method	Bailer	Peristaltic	Grundfos	Other
Tubing/Bailer Material	St. Steel	Polyethylene	Teflon	Other
Sampling Method	Bailer	Peristaltic	Grundfos	Other
Duration of Pumping	5	(min)		
Average Pumping Rate	100	(ml/min)	Water-Quality Meter Type	
Total Volume Removed	0.3	(gal)	Did well go dry	Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond.	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1535	1537	1538	1550									
Rate (ml/min)	100	100	R	A									
Depth to Water (ft.)	12.57	12.82	Y	M									
pH	6.91	6.81	I	P									
Temp. (C)	18.3	18.4	I	L									
Conductivity (mS/cm)	4.162	4.460	I	E									
Dissolved Oxygen (mg/l)	1.55	0.84	I										
ORP (mV)	222.5	212.4	I										
Turbidity (NTU)	81.72	79.24	V										
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	PZ-3	Sample Time: 1550
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID	—	Dup. Time: —
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1533
clear, no odor

Final Purge: pump off @ 1538

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: PZ-4

Client / Job Number: NYSDEC / 30085744

Date: 6/15/22

Weather: 80°F Sunny

Time In: 1605

Time Out: 1645

Well Information

Depth to Water: 8.18 (feet TIC)
Total Depth: 11.93 (feet TIC)
Length of Water Column: 3.75 (feet)
Volume of Water in Well: 0.2 (gal)
Screen Interval: (feet)
Depth to pump Intake: ~11.5 (feet TIC)

Well Type: Flushmount Stick-Up
Well Material: Stainless Steel PVC
Well Locked: Yes No
Measuring Point Marked: Yes No
Well Diameter: 1" 2" Other

Purging Information

Purging Method: Bailer Penstaltic Grundfos Other
Tubing/Bailer Material: St. Steel Polyethylene Teflon Other
Sampling Method: Bailer Penstaltic Grundfos Other
Duration of Pumping: 5 (min)
Average Pumping Rate: 100 (ml/min) Water-Quality Meter Type: YSS PRO DSS
Total Volume Removed: 0.2 (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1610	1611	1612	1630									
Rate (ml/min)	0.1	0.2	D	S									
Depth to Water (ft.)	100	100	R	A									
pH	9.73	11.02	Y	m									
Temp. (C)	7.17	7.00		P									
Conductivity (mS/cm)	17.2	16.8		L									
Dissolved Oxygen (mg/l)	4.021	3.571		E									
ORP (mV)	1.69	1.46											
Turbidity (NTU)	135.4	61.0											
Notes:	51.22	44.50											

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID: PZ-4		Sample Time: 1630
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1607
clear, no odor, trace sediment

Final Purge: pump off @ 1612

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-8

Client / Job Number: NYSDEC / 30085744

Date: 6/16/22

Weather: 80°F cloudy

Time In: 0850

Time Out: 1000

Well Information

Depth to Water	<u>12.47</u>	(feet TIC)
Total Depth	<u>32.86</u>	(feet TIC)
Length of Water Column	<u>20.39</u>	(feet)
Volume of Water in Well	<u>3.9</u>	(gal)
Screen Interval		(feet)
Depth to pump Intake	<u>~28</u>	(feet TIC)

Well Type	<u>Flushmount</u>	Stick-Up
Well Material	Stainless Steel	<u>PVC</u>
Well Locked	Yes	<u>No</u>
Measuring Point Marked	<u>Yes</u>	No
Well Diameter	1"	<u>2"</u> Other

Purging Information

Purging Method	Bailer	<u>Peristaltic</u>	Grundfos	Other
Tubing/Bailer Material	St Steel	<u>Polyethylene</u>	Teflon	Other
Sampling Method	Bailer	<u>Peristaltic</u>	Grundfos	Other
Duration of Pumping	<u>45</u>	(min)		
Average Pumping Rate	<u>150</u>	(ml/min)	Water-Quality Meter Type	<u>YSI PRO DSS</u>
Total Volume Removed	<u>1.3</u>	(gal)	Did well go dry	Yes <u>No</u>

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	<u>0.1</u>	<u>0.3</u>	<u>0.5</u>	<u>0.6</u>	<u>0.8</u>	<u>1.0</u>	<u>1.2</u>	<u>5</u>					
Rate (ml/min)	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>A</u>					
Depth to Water (ft.)	<u>13.23</u>	<u>13.87</u>	<u>14.44</u>	<u>14.60</u>	<u>14.72</u>	<u>14.97</u>	<u>15.26</u>	<u>m</u>					
pH	<u>8.19</u>	<u>8.20</u>	<u>8.16</u>	<u>7.95</u>	<u>7.90</u>	<u>7.87</u>	<u>7.84</u>	<u>P</u>					
Temp (C)	<u>22.0</u>	<u>22.3</u>	<u>22.7</u>	<u>22.7</u>	<u>22.7</u>	<u>22.6</u>	<u>22.6</u>	<u>L</u>					
Conductivity (mS/cm)	<u>1.331</u>	<u>1.334</u>	<u>1.343</u>	<u>1.351</u>	<u>1.353</u>	<u>1.356</u>	<u>1.358</u>	<u>E</u>					
Dissolved Oxygen (mg/l)	<u>1.86</u>	<u>1.74</u>	<u>1.57</u>	<u>1.35</u>	<u>1.23</u>	<u>1.17</u>	<u>1.14</u>						
ORP (mV)	<u>176.3</u>	<u>182.7</u>	<u>184.3</u>	<u>185.0</u>	<u>185.5</u>	<u>182.5</u>	<u>181.0</u>						
Turbidity (NTU)	<u>16.42</u>	<u>14.91</u>	<u>14.27</u>	<u>13.61</u>	<u>12.77</u>	<u>12.22</u>	<u>11.97</u>						
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs	<u>3</u>	Con-Test
Sample ID:	<u>OBW-8</u>	Sample Time: <u>0950</u>
MS/MSD:	Yes	<u>No</u>
Duplicate:	Yes	<u>No</u>
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 0910
clear, no odor

Final Purge: pump off @ 0955
clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: OBW-1

Client / Job Number: NYSDEC / 30085744

Date: 6/16/22

Weather: 80°F sunny

Time In: 1010

Time Out: 1110

Well Information

Depth to Water 10.37 (feet TIC)
Total Depth 29.15 (feet TIC)
Length of Water Column 18.78 (feet)
Volume of Water in Well 3.1 (gal)
Screen Interval (feet)
Depth to pump Intake: ~24 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Peristaltic Grundfos Other
Tubing/Bailer Material St Steel Polyethylene Teflon Other
Sampling Method Bailer Peristaltic Grundfos Other
Duration of Pumping: 45 (min)
Average Pumping Rate 150 (ml/min) Water-Quality Meter Type YSI PRO DSS
Total Volume Removed: 1.3 (gal) Did well go dry Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	0.1	0.3	0.5	0.7	0.8	1.0	1.2	5					
Rate (ml/min)	150	150	150	150	150	150	150	A					
Depth to Water (ft.)	11.08	11.54	12.09	12.62	13.14	13.52	14.98	m					
pH	7.21	7.26	7.30	7.29	7.29	7.23	7.22	P					
Temp (C)	25.4	24.4	24.3	24.2	23.9	24.0	23.9	L					
Conductivity (mS/cm)	3.555	3.491	3.461	3.469	3.459	3.488	3.496	E					
Dissolved Oxygen (mg/l)	2.90	1.08	1.79	2.20	2.63	2.58	2.54						
ORP (mV)	-41.3	-84.0	-88.2	-96.5	-100.4	-104.4	-106.0						
Turbidity (NTU)	10.09	11.29	13.50	14.17	13.79	13.24	12.96						
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs	3	Con-Test
Sample ID	OBW-1	Sample Time: 1100
MS/MSD:	Yes	(No)
Duplicate:	Yes	(No)
Duplicate ID	—	Dup. Time: —
Chain of Custody Signed By		

Problems / Observations

Initial Purge: pump on @ 1020

clear, no odor

Final Purge: pump off @ 1105

clear, slight petroleum odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: BRW-1

Client / Job Number: NYSDEC / 30085744

Date: 6/16/22

Weather: 80°F Sunny

Time In: 1115

Time Out: 1215

Well Information

Depth to Water 21.17 (feet TIC)
Total Depth 49.55 (feet TIC)
Length of Water Column 28.38 (feet)
Volume of Water in Well 4.6 (gal)
Screen Interval (feet)
Depth to pump Intake 235 (feet TIC)

Well Type Flushmount Stick-Up
Well Material Stainless Steel PVC
Well Locked Yes No
Measuring Point Marked Yes No
Well Diameter 1" 2" Other

Purging Information

Purging Method Bailer Peristaltic Grundfos Other
Tubing/Bailer Material St Steel Polyethylene Teflon Other
Sampling Method Bailer Peristaltic Grundfos Other
Duration of Pumping 55 (min)
Average Pumping Rate 150 (ml/min) Water-Quality Meter Type YSI PRO DSS
Total Volume Removed 1.6 (gal) Did well go dry Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
± 1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	5			
Rate (ml/min)	150	150	150	150	150	150	150	150	150	A			
Depth to Water (ft.)	21.77	22.10	22.42	22.73	22.79	22.86	22.93	22.98	22	m			
pH	7.15	7.10	7.09	7.09	7.09	7.09	7.10	7.10	7.11	P			
Temp. (C)	28.3	23.9	23.3	23.5	23.5	23.7	23.9	24.0	24.1	L			
Conductivity (mS/cm)	3667	3.282	3.239	3.248	3.257	3.267	3.301	3.311	3.322	E			
Dissolved Oxygen (mg/l)	3.11	3.82	4.09	3.65	3.09	1.55	1.15	1.11	1.07				
ORP (mV)	61.3	67.4	78.1	83.4	87.5	88.0	84.3	82.7	79.4				
Turbidity (NTU)	4.59	4.44	5.26	6.12	3.97	3.32	4.10	2.53	3.41				
Notes													

Sampling Information

Analyses	#	Laboratory
TCL VOCs:	3	Con-Test
Sample ID:	BRW-1	Sample Time: 1205
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID	—	Dup. Time: —
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1115
clear, slight petroleum odor

Final Purge: pump off @ 1210
clear, slight petroleum odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: DBW-6

Client / Job Number: NYSDEC / 30085744

Date: 6/16/22

Weather: 90°F Sunny

Time In: 1245

Time Out: 1400

Well Information

Depth to Water	12.11	(feet TIC)
Total Depth	33.85	(feet TIC)
Length of Water Column	21.74	(feet)
Volume of Water in Well	3.5	(gal)
Screen Interval		(feet)
Depth to pump Intake	~ 25	(feet TIC)

Well Type	Flushmount	Stick-Up
Well Material	Stainless Steel	PVC
Well Locked	Yes	No
Measuring Point Marked	Yes	No
Well Diameter	1"	2" Other

Purging Information

Purging Method	Bailer	Peristaltic	Grundfos	Other
Tubing/Bailer Material	St. Steel	Polyethylene	Teflon	Other
Sampling Method	Bailer	Peristaltic	Grundfos	Other
Duration of Pumping	45	(min)		
Average Pumping Rate	150	(ml/min)	Water-Quality Meter Type	YSI PRO DSS
Total Volume Removed	0.9	(gal)	Did well go dry	Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1305	1310	1315	1320	1325	1330							
Rate (ml/min)	0.1	0.3	0.5	0.6	0.7	5							
Depth to Water (ft)	150	150	150	150	150	A							
pH	12.60	12.84	13.09	13.36	13.52	M							
Temp (C)	7.52	7.36	7.34	7.34	7.34	P							
Conductivity (mS/cm)	19.1	20.3	20.5	21.2	20.1	L							
Dissolved Oxygen (mg/l)	1.554	1.588	1.593	1.617	1.592	E							
ORP (mV)	1.63	1.29	1.21	1.17	1.14								
Turbidity (NTU)	146.1	140.5	138.3	135.8	134.1								
Notes:	12.41	14.71	14.25	13.97	13.56								

Sampling Information

Analyses	#	Laboratory
TCL VOCs	12	Con-Test
Sample ID	DBW-6	Sample Time: 1330
MS/MSD:	Yes	No
Duplicate:	Yes	No
Duplicate ID		Dup. Time: —
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1300
clear, no odor

Final Purge: pump off @ 1345
clear, no odor

MS/MSD & DUP collected here (DUP-061622)

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: BRW-2

Client / Job Number: NYSDEC / 30085744

Date: 6/16/22

Weather: 90°F Sunny

Time In: 1405

Time Out: 1500

Well Information

Depth to Water	24.53	(feet TIC)
Total Depth	52.33	(feet TIC)
Length of Water Column	27.80	(feet)
Volume of Water in Well	4.5	(gal)
Screen Interval		(feet)
Depth to pump Intake	22.8	(feet TIC)

Well Type	Flushmount	Stick-Up
Well Material	Stainless Steel	PVC
Well Locked	Yes	No
Measuring Point Marked	Yes	No
Well Diameter	1"	2" Other

Purging Information

Purging Method	Bailer	Peristaltic	Grundfos	Other
Tubing/Bailer Material	St Steel	Polyethylene	Teflon	Other
Sampling Method	Bailer	Peristaltic	Grundfos	Other
Duration of Pumping	40	(min)		
Average Pumping Rate	150	(ml/min)	Water-Quality Meter Type	
Total Volume Removed	0.8	(gal)	Did well go dry	Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond.	ORP
± 0.1	± 10%	± 3.0%	± 10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1415	1420	1425	1430	1435	1440	1445						
Rate (ml/min)	150	150	150	150	150	150	A						
Depth to Water (ft.)	25.19	25.95	26.28	26.26	26.22	26.29	M						
pH	9.94	9.81	9.81	9.73	9.72	9.70	P						
Temp (C)	19.8	17.9	17.5	18.9	18.5	18.3	L						
Conductivity (mS/cm)	2.015	1.909	1.896	1.956	1.956	1.944	E						
Dissolved Oxygen (mg/l)	4.57	3.79	3.57	4.67	4.52	4.57							
ORP (mV)	79.3	15.6	11.2	-6.8	-10.7	-14.3							
Turbidity (NTU)	28.16	21.32	21.61	20.94	19.37	18.77							
Notes:													

Sampling Information

Analyses	#	Laboratory
TCL VOCs	3	Con-Test
Sample ID	BRW-2	Sample Time: 1445
MS/MSD	Yes	No
Duplicate	Yes	No
Duplicate ID		Dup Time: _____
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1410
clear, no odor

Final Purge: pump off @ 1450
clear, no odor

GROUNDWATER SAMPLING LOG

Site Former Silver Cleaners
NYSDEC Site #828186

NYSDEC - Rochester, NY

Event: June 2022 GW Sampling

Sampling Personnel: Adam Svensson and Kaitlyn Fleming

Well ID: PE-7

Client / Job Number: NYSDEC / 30085744

Date: 6/15/22

Weather: 78°F Sunny

Time In: 1130

Time Out: 1215

Well Information

Depth to Water	8.30	(feet TIC)
Total Depth	13.42	(feet TIC)
Length of Water Column	5.12	(feet)
Volume of Water in Well	0.2	(gal)
Screen Interval		(feet)
Depth to pump Intake	212.5	(feet TIC)

Well Type	Flushmount	Stick-Up
Well Material	Stainless Steel	PVC
Well Locked	Yes	No
Measuring Point Marked	Yes	No
Well Diameter	1"	2" Other

Purging Information

Purging Method	Bailer	Peristaltic	Grundfos	Other
Tubing/Bailer Material	St Steel	Polyethylene	Teflon	Other
Sampling Method	Bailer	Peristaltic	Grundfos	Other
Duration of Pumping	11	(min)		
Average Pumping Rate	100	(ml/min)	Water-Quality Meter Type	YSI PRO DSS
Total Volume Removed	0.3	(gal)	Did well go dry	Yes No

Conversion Factors				
gal / ft of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Unit Stability			
pH	DO	Cond	ORP
±0.1	±10%	±3.0%	±10 mV

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	1145	1150	1151	1210									
Rate (ml/min)	0.1	0.3	D	S									
Depth to Water (ft.)	100	100	R	A									
pH	8.30	13.10	Y	m									
Temp. (C)	8.09	7.82		P									
Conductivity (mS/cm)	12.6	13.2		L									
Dissolved Oxygen (mg/l)	0.222	0.239		E									
ORP (mV)	8.82	8.80											
Turbidity (NTU)	204.5	222.0											
	30.45	25.97	↓										
Notes													

Sampling Information

Analyses	#	Laboratory
TCL VOCs	3	Con-Test
Sample ID	PE-7	Sample Time: 1210
MS/MSD	Yes	No
Duplicate	Yes	No
Duplicate ID		Dup. Time:
Chain of Custody Signed By:		

Problems / Observations

Initial Purge: pump on @ 1140
pale brown, cloudy

Final Purge: pump off @ 1151

Appendix B

Groundwater Sample Laboratory Analytical Data Report

June 28, 2022

Ryan Clare
NYDEC_Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: 145 Andrews St, Rochester, NY
Client Job Number:
Project Number: 828186
Laboratory Work Order Number: 22F1163

Enclosed are results of analyses for samples as received by the laboratory on June 17, 2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: Ryan Clare

REPORT DATE: 6/28/2022

PURCHASE ORDER NUMBER: 144393

PROJECT NUMBER: 828186

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22F1163

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: 145 Andrews St, Rochester, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
PZ-1	22F1163-01	Water		SW-846 8260D	
PZ-2	22F1163-02	Water		SW-846 8260D	
PZ-3	22F1163-03	Water		SW-846 8260D	
PZ-4	22F1163-04	Water		SW-846 8260D	
PZ-6	22F1163-05	Water		SW-846 8260D	
PZ-7	22F1163-06	Water		SW-846 8260D	
PZ-8	22F1163-07	Water		SW-846 8260D	
PZ-9	22F1163-08	Water		SW-846 8260D	
IW-1	22F1163-09	Water		SW-846 8260D	
OBW-1	22F1163-10	Water		SW-846 8260D	
OBW-2	22F1163-11	Water		SW-846 8260D	
OBW-3	22F1163-12	Water		SW-846 8260D	
OBW-5	22F1163-13	Water		SW-846 8260D	
OBW-6	22F1163-14	Water		SW-846 8260D	
OBW-7	22F1163-15	Water		SW-846 8260D	
OBW-8	22F1163-16	Water		SW-846 8260D	
OBW-9	22F1163-17	Water		SW-846 8260D	
BRW-1	22F1163-18	Water		SW-846 8260D	
BRW-2	22F1163-19	Water		SW-846 8260D	
BRW-3	22F1163-20	Water		SW-846 8260D	
DUP-061622	22F1163-21	Water		SW-846 8260D	
Trip Blank	22F1163-22	Water		SW-846 8260D	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8260D

Qualifications:**L-02**

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:**Bromoform**

B311135-BS1, B311135-BSD1, B311225-BS1, B311225-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:**Bromoform**

B311136-BS1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:**Chloromethane**

22F1163-14[OBW-6], B311136-MS1, B311136-MSD1

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:**Bromoform**

B311136-MS1, B311136-MSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:**Chloromethane**

22F1163-22[Trip Blank], B311225-BLK1, B311225-BS1, B311225-BSD1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

22F1163-01[PZ-1], 22F1163-05[PZ-6], 22F1163-06[PZ-7], 22F1163-07[PZ-8], 22F1163-08[PZ-9], 22F1163-09[IW-1], 22F1163-11[OBW-2], 22F1163-12[OBW-3], 22F1163-19[BRW-2]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:**Chloromethane**

22F1163-01[PZ-1], 22F1163-02[PZ-2], 22F1163-03[PZ-3], 22F1163-04[PZ-4], 22F1163-05[PZ-6], 22F1163-06[PZ-7], 22F1163-07[PZ-8], 22F1163-08[PZ-9], 22F1163-09[IW-1], 22F1163-10[OBW-1], 22F1163-11[OBW-2], 22F1163-12[OBW-3], 22F1163-13[OBW-5], 22F1163-14[OBW-6], 22F1163-15[OBW-7], 22F1163-16[OBW-8], 22F1163-17[OBW-9], 22F1163-18[BRW-1], 22F1163-19[BRW-2], 22F1163-20[BRW-3], 22F1163-21[DUP-061622], 22F1163-22[Trip Blank], B311135-BLK1, B311135-BS1, B311135-BSD1, B311136-BLK1, B311136-BS1, B311136-BSD1, B311136-MS1, B311136-MSD1, B311225-BLK1, B311225-BS1, B311225-BSD1, S073016-CCV1, S073018-CCV1, S073067-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:**Bromoform**

B311135-BS1, B311135-BSD1, B311136-BS1, B311136-BSD1, B311136-MS1, B311136-MSD1, B311225-BS1, B311225-BSD1, S073016-CCV1, S073018-CCV1, S073067-CCV1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-1

Sampled: 6/15/2022 13:00

Sample ID: 22F1163-01

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	20000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Benzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Bromochloromethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Bromodichloromethane	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Bromoform	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Bromomethane	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
2-Butanone (MEK)	ND	8000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Carbon Disulfide	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Carbon Tetrachloride	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Chlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Chlorodibromomethane	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Chloroethane	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Chloroform	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Chloromethane	ND	800	µg/L	400	V-05	SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Cyclohexane	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2-Dibromoethane (EDB)	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2-Dichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,3-Dichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,4-Dichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Dichlorodifluoromethane (Freon 12)	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,1-Dichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2-Dichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,1-Dichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
cis-1,2-Dichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
trans-1,2-Dichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2-Dichloropropane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
cis-1,3-Dichloropropene	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
trans-1,3-Dichloropropene	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,4-Dioxane	ND	20000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Ethylbenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
2-Hexanone (MBK)	ND	4000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Isopropylbenzene (Cumene)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Methyl Acetate	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Methyl tert-Butyl Ether (MTBE)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Methyl Cyclohexane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Methylene Chloride	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
4-Methyl-2-pentanone (MIBK)	ND	4000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Styrene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,1,2,2-Tetrachloroethane	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Tetrachloroethylene	22000	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Toluene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2,3-Trichlorobenzene	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,2,4-Trichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-1

Sampled: 6/15/2022 13:00

Sample ID: 22F1163-01

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,1,2-Trichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Trichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Trichlorofluoromethane (Freon 11)	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Vinyl Chloride	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH
Xylenes (total)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/20/22 19:52	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	93.9	70-130	
Toluene-d8	97.4	70-130	
4-Bromofluorobenzene	99.0	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-2

Sampled: 6/15/2022 12:25

Sample ID: 22F1163-02

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Cyclohexane	7.7	5.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Ethylbenzene	46	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Isopropylbenzene (Cumene)	1.6	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Methyl Cyclohexane	4.3	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Tetrachloroethylene	3.7	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Toluene	18	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-2

Sampled: 6/15/2022 12:25

Sample ID: 22F1163-02

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH
Xylenes (total)	190	1.0	µg/L	1		SW-846 8260D	6/20/22	6/20/22 19:24	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.7	70-130	
Toluene-d8	97.7	70-130	
4-Bromofluorobenzene	98.7	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-3

Sampled: 6/15/2022 15:50

Sample ID: 22F1163-03

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-3

Sampled: 6/15/2022 15:50

Sample ID: 22F1163-03

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:28	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.2	70-130	
Toluene-d8	97.7	70-130	
4-Bromofluorobenzene	98.8	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-4

Sampled: 6/15/2022 16:45

Sample ID: 22F1163-04

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Tetrachloroethylene	1.3	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-4

Sampled: 6/15/2022 16:45

Sample ID: 22F1163-04

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 0:55	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.2	70-130	
Toluene-d8	97.6	70-130	
4-Bromofluorobenzene	99.2	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-6

Sampled: 6/15/2022 09:00

Sample ID: 22F1163-05

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	100	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Benzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Bromochloromethane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Bromodichloromethane	ND	1.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Bromoform	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Bromomethane	ND	4.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
2-Butanone (MEK)	ND	40	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Carbon Disulfide	ND	10	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Carbon Tetrachloride	ND	10	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Chlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Chlorodibromomethane	ND	1.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Chloroethane	ND	4.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Chloroform	ND	4.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Chloromethane	ND	4.0	µg/L	2	V-05	SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Cyclohexane	ND	10	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,3-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,4-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Dichlorodifluoromethane (Freon 12)	ND	4.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,1-Dichloroethane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2-Dichloroethane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,1-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
cis-1,2-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
trans-1,2-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2-Dichloropropane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
cis-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
trans-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,4-Dioxane	ND	100	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Ethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
2-Hexanone (MBK)	ND	20	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Isopropylbenzene (Cumene)	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Methyl Acetate	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Methyl Cyclohexane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Methylene Chloride	ND	10	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
4-Methyl-2-pentanone (MIBK)	ND	20	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Styrene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Tetrachloroethylene	99	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Toluene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2,3-Trichlorobenzene	ND	10	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-6

Sampled: 6/15/2022 09:00

Sample ID: 22F1163-05

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,1,2-Trichloroethane	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Trichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Trichlorofluoromethane (Freon 11)	ND	4.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Vinyl Chloride	ND	4.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH
Xylenes (total)	ND	2.0	µg/L	2		SW-846 8260D	6/20/22	6/21/22 5:29	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.2	70-130	
Toluene-d8	98.0	70-130	
4-Bromofluorobenzene	99.2	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-7

Sampled: 6/15/2022 12:10

Sample ID: 22F1163-06

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	1000	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Benzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Bromochloromethane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Bromodichloromethane	ND	10	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Bromoform	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Bromomethane	ND	40	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
2-Butanone (MEK)	ND	400	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Carbon Disulfide	ND	100	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Carbon Tetrachloride	ND	100	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Chlorobenzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Chlorodibromomethane	ND	10	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Chloroethane	ND	40	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Chloroform	ND	40	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Chloromethane	ND	40	µg/L	20	V-05	SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Cyclohexane	ND	100	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	100	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2-Dibromoethane (EDB)	ND	10	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2-Dichlorobenzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,3-Dichlorobenzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,4-Dichlorobenzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Dichlorodifluoromethane (Freon 12)	ND	40	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,1-Dichloroethane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2-Dichloroethane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,1-Dichloroethylene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
cis-1,2-Dichloroethylene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
trans-1,2-Dichloroethylene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2-Dichloropropane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
cis-1,3-Dichloropropene	ND	10	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
trans-1,3-Dichloropropene	ND	10	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,4-Dioxane	ND	1000	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Ethylbenzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
2-Hexanone (MBK)	ND	200	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Isopropylbenzene (Cumene)	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Methyl Acetate	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Methyl tert-Butyl Ether (MTBE)	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Methyl Cyclohexane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Methylene Chloride	ND	100	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
4-Methyl-2-pentanone (MIBK)	ND	200	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Styrene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,1,2,2-Tetrachloroethane	ND	10	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Tetrachloroethylene	1100	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Toluene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2,3-Trichlorobenzene	ND	100	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,2,4-Trichlorobenzene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-7

Sampled: 6/15/2022 12:10

Sample ID: 22F1163-06

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,1,2-Trichloroethane	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Trichloroethylene	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Trichlorofluoromethane (Freon 11)	ND	40	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Vinyl Chloride	ND	40	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH
Xylenes (total)	ND	20	µg/L	20		SW-846 8260D	6/20/22	6/21/22 5:57	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.6	70-130	
Toluene-d8	96.7	70-130	
4-Bromofluorobenzene	98.1	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-8

Sampled: 6/15/2022 12:15

Sample ID: 22F1163-07

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	1200	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Benzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Bromochloromethane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Bromodichloromethane	ND	12	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Bromoform	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Bromomethane	ND	50	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
2-Butanone (MEK)	ND	500	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Carbon Disulfide	ND	120	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Carbon Tetrachloride	ND	120	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Chlorobenzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Chlorodibromomethane	ND	12	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Chloroethane	ND	50	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Chloroform	ND	50	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Chloromethane	ND	50	µg/L	25	V-05	SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Cyclohexane	ND	120	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	120	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2-Dibromoethane (EDB)	ND	12	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2-Dichlorobenzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,3-Dichlorobenzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,4-Dichlorobenzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Dichlorodifluoromethane (Freon 12)	ND	50	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,1-Dichloroethane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2-Dichloroethane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,1-Dichloroethylene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
cis-1,2-Dichloroethylene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
trans-1,2-Dichloroethylene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2-Dichloropropane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
cis-1,3-Dichloropropene	ND	12	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
trans-1,3-Dichloropropene	ND	12	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,4-Dioxane	ND	1200	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Ethylbenzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
2-Hexanone (MBK)	ND	250	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Isopropylbenzene (Cumene)	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Methyl Acetate	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Methyl tert-Butyl Ether (MTBE)	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Methyl Cyclohexane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Methylene Chloride	ND	120	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
4-Methyl-2-pentanone (MIBK)	ND	250	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Styrene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,1,2,2-Tetrachloroethane	ND	12	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Tetrachloroethylene	2100	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Toluene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2,3-Trichlorobenzene	ND	120	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,2,4-Trichlorobenzene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-8

Sampled: 6/15/2022 12:15

Sample ID: 22F1163-07

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,1,2-Trichloroethane	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Trichloroethylene	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Trichlorofluoromethane (Freon 11)	ND	50	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Vinyl Chloride	ND	50	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH
Xylenes (total)	ND	25	µg/L	25		SW-846 8260D	6/20/22	6/21/22 6:24	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	91.5	70-130	
Toluene-d8	97.6	70-130	
4-Bromofluorobenzene	96.7	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-9

Sampled: 6/15/2022 13:15

Sample ID: 22F1163-08

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Benzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Bromochloromethane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Bromodichloromethane	ND	500	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Bromoform	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Bromomethane	ND	2000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
2-Butanone (MEK)	ND	20000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Carbon Disulfide	ND	5000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Carbon Tetrachloride	ND	5000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Chlorobenzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Chlorodibromomethane	ND	500	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Chloroethane	ND	2000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Chloroform	ND	2000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Chloromethane	ND	2000	µg/L	1000	V-05	SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Cyclohexane	ND	5000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2-Dibromoethane (EDB)	ND	500	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2-Dichlorobenzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,3-Dichlorobenzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,4-Dichlorobenzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Dichlorodifluoromethane (Freon 12)	ND	2000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,1-Dichloroethane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2-Dichloroethane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,1-Dichloroethylene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
cis-1,2-Dichloroethylene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
trans-1,2-Dichloroethylene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2-Dichloropropane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
cis-1,3-Dichloropropene	ND	500	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
trans-1,3-Dichloropropene	ND	500	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,4-Dioxane	ND	50000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Ethylbenzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
2-Hexanone (MBK)	ND	10000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Isopropylbenzene (Cumene)	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Methyl Acetate	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Methyl Cyclohexane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Methylene Chloride	ND	5000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
4-Methyl-2-pentanone (MIBK)	ND	10000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Styrene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,1,1,2-Tetrachloroethane	ND	500	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Tetrachloroethylene	57000	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Toluene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2,3-Trichlorobenzene	ND	5000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,2,4-Trichlorobenzene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: PZ-9

Sampled: 6/15/2022 13:15

Sample ID: 22F1163-08

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,1,2-Trichloroethane	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Trichloroethylene	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Trichlorofluoromethane (Freon 11)	ND	2000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Vinyl Chloride	ND	2000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH
Xylenes (total)	ND	1000	µg/L	1000		SW-846 8260D	6/20/22	6/21/22 6:51	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	93.2	70-130	
Toluene-d8	97.4	70-130	
4-Bromofluorobenzene	98.0	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: 1W-1

Sampled: 6/15/2022 13:50

Sample ID: 22F1163-09

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	25000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Benzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Bromochloromethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Bromodichloromethane	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Bromoform	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Bromomethane	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
2-Butanone (MEK)	ND	10000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Carbon Disulfide	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Carbon Tetrachloride	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Chlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Chlorodibromomethane	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Chloroethane	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Chloroform	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Chloromethane	ND	1000	µg/L	500	V-05	SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Cyclohexane	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2-Dibromoethane (EDB)	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2-Dichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,3-Dichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,4-Dichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Dichlorodifluoromethane (Freon 12)	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,1-Dichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2-Dichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,1-Dichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
cis-1,2-Dichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
trans-1,2-Dichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2-Dichloropropane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
cis-1,3-Dichloropropene	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
trans-1,3-Dichloropropene	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,4-Dioxane	ND	25000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Ethylbenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
2-Hexanone (MBK)	ND	5000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Isopropylbenzene (Cumene)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Methyl Acetate	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Methyl tert-Butyl Ether (MTBE)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Methyl Cyclohexane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Methylene Chloride	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
4-Methyl-2-pentanone (MIBK)	ND	5000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Styrene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,1,2,2-Tetrachloroethane	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Tetrachloroethylene	31000	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Toluene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2,3-Trichlorobenzene	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,2,4-Trichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: 1W-1

Sampled: 6/15/2022 13:50

Sample ID: 22F1163-09

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,1,2-Trichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Trichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Trichlorofluoromethane (Freon 11)	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Vinyl Chloride	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH
Xylenes (total)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 7:19	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	93.1	70-130	
Toluene-d8	97.7	70-130	
4-Bromofluorobenzene	99.0	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-1

Sampled: 6/15/2022 11:00

Sample ID: 22F1163-10

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Benzene	7.7	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Cyclohexane	22	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2-Dichloroethane	1.1	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Ethylbenzene	2.7	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Methyl Cyclohexane	2.0	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Toluene	1.4	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-1

Sampled: 6/15/2022 11:00

Sample ID: 22F1163-10

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH
Xylenes (total)	3.7	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:23	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.2	70-130	
Toluene-d8	97.6	70-130	
4-Bromofluorobenzene	97.5	70-130	

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Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-2

Sampled: 6/15/2022 16:20

Sample ID: 22F1163-11

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	100000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Benzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Bromochloromethane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Bromodichloromethane	ND	1000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Bromoform	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Bromomethane	ND	4000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
2-Butanone (MEK)	ND	40000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Carbon Disulfide	ND	10000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Carbon Tetrachloride	ND	10000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Chlorobenzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Chlorodibromomethane	ND	1000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Chloroethane	ND	4000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Chloroform	ND	4000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Chloromethane	ND	4000	µg/L	2000	V-05	SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Cyclohexane	ND	10000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	10000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2-Dibromoethane (EDB)	ND	1000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2-Dichlorobenzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,3-Dichlorobenzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,4-Dichlorobenzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Dichlorodifluoromethane (Freon 12)	ND	4000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,1-Dichloroethane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2-Dichloroethane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,1-Dichloroethylene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
cis-1,2-Dichloroethylene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
trans-1,2-Dichloroethylene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2-Dichloropropane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
cis-1,3-Dichloropropene	ND	1000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
trans-1,3-Dichloropropene	ND	1000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,4-Dioxane	ND	100000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Ethylbenzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
2-Hexanone (MBK)	ND	20000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Isopropylbenzene (Cumene)	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Methyl Acetate	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Methyl Cyclohexane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Methylene Chloride	ND	10000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
4-Methyl-2-pentanone (MIBK)	ND	20000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Styrene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,1,2,2-Tetrachloroethane	ND	1000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Tetrachloroethylene	84000	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Toluene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2,3-Trichlorobenzene	ND	10000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,2,4-Trichlorobenzene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-2

Sampled: 6/15/2022 16:20

Sample ID: 22F1163-11

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,1,2-Trichloroethane	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Trichloroethylene	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Trichlorofluoromethane (Freon 11)	ND	4000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Vinyl Chloride	ND	4000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH
Xylenes (total)	ND	2000	µg/L	2000		SW-846 8260D	6/20/22	6/21/22 7:46	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.8	70-130	
Toluene-d8	98.3	70-130	
4-Bromofluorobenzene	97.6	70-130	

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Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-3

Sampled: 6/16/2022 10:35

Sample ID: 22F1163-12

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	25000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Benzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Bromochloromethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Bromodichloromethane	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Bromoform	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Bromomethane	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
2-Butanone (MEK)	ND	10000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Carbon Disulfide	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Carbon Tetrachloride	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Chlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Chlorodibromomethane	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Chloroethane	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Chloroform	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Chloromethane	ND	1000	µg/L	500	V-05	SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Cyclohexane	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2-Dibromoethane (EDB)	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2-Dichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,3-Dichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,4-Dichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Dichlorodifluoromethane (Freon 12)	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,1-Dichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2-Dichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,1-Dichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
cis-1,2-Dichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
trans-1,2-Dichloroethylene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2-Dichloropropane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
cis-1,3-Dichloropropene	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
trans-1,3-Dichloropropene	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,4-Dioxane	ND	25000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Ethylbenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
2-Hexanone (MBK)	ND	5000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Isopropylbenzene (Cumene)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Methyl Acetate	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Methyl tert-Butyl Ether (MTBE)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Methyl Cyclohexane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Methylene Chloride	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
4-Methyl-2-pentanone (MIBK)	ND	5000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Styrene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,1,2,2-Tetrachloroethane	ND	250	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Tetrachloroethylene	33000	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Toluene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2,3-Trichlorobenzene	ND	2500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,2,4-Trichlorobenzene	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH

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Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-3

Sampled: 6/16/2022 10:35

Sample ID: 22F1163-12

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,1,2-Trichloroethane	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Trichloroethylene	1600	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Trichlorofluoromethane (Freon 11)	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Vinyl Chloride	ND	1000	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH
Xylenes (total)	ND	500	µg/L	500		SW-846 8260D	6/20/22	6/21/22 8:14	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	93.3	70-130	
Toluene-d8	98.0	70-130	
4-Bromofluorobenzene	99.4	70-130	

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Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-5

Sampled: 6/16/2022 14:10

Sample ID: 22F1163-13

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-5

Sampled: 6/16/2022 14:10

Sample ID: 22F1163-13

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 1:50	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	91.6	70-130	
Toluene-d8	97.4	70-130	
4-Bromofluorobenzene	99.2	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-6

Sampled: 6/16/2022 13:30

Sample ID: 22F1163-14

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Chloromethane	ND	2.0	µg/L	1	MS-09, V-05	SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-6

Sampled: 6/16/2022 13:30

Sample ID: 22F1163-14

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:17	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	90.9	70-130	
Toluene-d8	98.8	70-130	
4-Bromofluorobenzene	98.8	70-130	

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Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-7

Sampled: 6/16/2022 15:30

Sample ID: 22F1163-15

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Tetrachloroethylene	4.7	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-7

Sampled: 6/16/2022 15:30

Sample ID: 22F1163-15

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 2:45	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.7	70-130	
Toluene-d8	97.4	70-130	
4-Bromofluorobenzene	99.6	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-8

Sampled: 6/16/2022 09:50

Sample ID: 22F1163-16

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-8

Sampled: 6/16/2022 09:50

Sample ID: 22F1163-16

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:12	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	91.8	70-130	
Toluene-d8	97.5	70-130	
4-Bromofluorobenzene	98.0	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-9

Sampled: 6/16/2022 12:35

Sample ID: 22F1163-17

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Benzene	1.7	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
cis-1,2-Dichloroethylene	7.3	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Tetrachloroethylene	13	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: OBW-9

Sampled: 6/16/2022 12:35

Sample ID: 22F1163-17

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Trichloroethylene	7.6	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 3:39	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.2	70-130	
Toluene-d8	98.1	70-130	
4-Bromofluorobenzene	98.8	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: BRW-1

Sampled: 6/16/2022 12:05

Sample ID: 22F1163-18

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Tetrachloroethylene	3.3	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: BRW-1

Sampled: 6/16/2022 12:05

Sample ID: 22F1163-18

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:07	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.4	70-130	
Toluene-d8	98.2	70-130	
4-Bromofluorobenzene	99.2	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: BRW-2

Sampled: 6/16/2022 14:45

Sample ID: 22F1163-19

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	20000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Benzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Bromochloromethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Bromodichloromethane	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Bromoform	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Bromomethane	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
2-Butanone (MEK)	ND	8000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Carbon Disulfide	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Carbon Tetrachloride	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Chlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Chlorodibromomethane	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Chloroethane	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Chloroform	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Chloromethane	ND	800	µg/L	400	V-05	SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Cyclohexane	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2-Dibromoethane (EDB)	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2-Dichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,3-Dichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,4-Dichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Dichlorodifluoromethane (Freon 12)	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,1-Dichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2-Dichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,1-Dichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
cis-1,2-Dichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
trans-1,2-Dichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2-Dichloropropane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
cis-1,3-Dichloropropene	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
trans-1,3-Dichloropropene	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,4-Dioxane	ND	20000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Ethylbenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
2-Hexanone (MBK)	ND	4000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Isopropylbenzene (Cumene)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Methyl Acetate	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Methyl tert-Butyl Ether (MTBE)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Methyl Cyclohexane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Methylene Chloride	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
4-Methyl-2-pentanone (MIBK)	ND	4000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Styrene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,1,2,2-Tetrachloroethane	ND	200	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Tetrachloroethylene	21000	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Toluene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2,3-Trichlorobenzene	ND	2000	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,2,4-Trichlorobenzene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: BRW-2

Sampled: 6/16/2022 14:45

Sample ID: 22F1163-19

Sample Matrix: Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,1,2-Trichloroethane	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Trichloroethylene	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Trichlorofluoromethane (Freon 11)	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Vinyl Chloride	ND	800	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH
Xylenes (total)	ND	400	µg/L	400		SW-846 8260D	6/20/22	6/21/22 8:41	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	93.5	70-130	
Toluene-d8	97.2	70-130	
4-Bromofluorobenzene	97.3	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: BRW-3

Sampled: 6/16/2022 11:25

Sample ID: 22F1163-20

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
trans-1,2-Dichloroethylene	1.5	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Tetrachloroethylene	1.1	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: BRW-3

Sampled: 6/16/2022 11:25

Sample ID: 22F1163-20

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Trichloroethylene	1.4	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 4:35	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.1	70-130	
Toluene-d8	97.8	70-130	
4-Bromofluorobenzene	99.0	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: DUP-061622

Sampled: 6/16/2022 00:00

Sample ID: 22F1163-21

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: DUP-061622

Sampled: 6/16/2022 00:00

Sample ID: 22F1163-21

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/20/22	6/21/22 5:02	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	91.2	70-130	
Toluene-d8	97.0	70-130	
4-Bromofluorobenzene	98.8	70-130	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: Trip Blank

Sampled: 6/16/2022 00:00

Sample ID: 22F1163-22

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Chloromethane	ND	2.0	µg/L	1	R-05, V-05	SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,4-Dioxane	ND	50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH

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Project Location: 145 Andrews St, Rochester, NY

Sample Description:

Work Order: 22F1163

Date Received: 6/17/2022

Field Sample #: Trip Blank

Sampled: 6/16/2022 00:00

Sample ID: 22F1163-22

Sample Matrix: Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	6/21/22	6/22/22 0:19	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual
1,2-Dichloroethane-d4	92.2	70-130	
Toluene-d8	96.0	70-130	
4-Bromofluorobenzene	97.4	70-130	

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Sample Extraction Data

Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22F1163-01 [PZ-1]	B311135	0.0125	5.00	06/20/22
22F1163-02 [PZ-2]	B311135	5	5.00	06/20/22

Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22F1163-03 [PZ-3]	B311136	5	5.00	06/20/22
22F1163-04 [PZ-4]	B311136	5	5.00	06/20/22
22F1163-05 [PZ-6]	B311136	2.5	5.00	06/20/22
22F1163-06 [PZ-7]	B311136	0.25	5.00	06/20/22
22F1163-07 [PZ-8]	B311136	0.2	5.00	06/20/22
22F1163-08 [PZ-9]	B311136	0.005	5.00	06/20/22
22F1163-09 [IW-1]	B311136	0.01	5.00	06/20/22
22F1163-10 [OBW-1]	B311136	5	5.00	06/20/22
22F1163-11 [OBW-2]	B311136	0.0025	5.00	06/20/22
22F1163-12 [OBW-3]	B311136	0.01	5.00	06/20/22
22F1163-13 [OBW-5]	B311136	5	5.00	06/20/22
22F1163-14 [OBW-6]	B311136	5	5.00	06/20/22
22F1163-15 [OBW-7]	B311136	5	5.00	06/20/22
22F1163-16 [OBW-8]	B311136	5	5.00	06/20/22
22F1163-17 [OBW-9]	B311136	5	5.00	06/20/22
22F1163-18 [BRW-1]	B311136	5	5.00	06/20/22
22F1163-19 [BRW-2]	B311136	0.0125	5.00	06/20/22
22F1163-20 [BRW-3]	B311136	5	5.00	06/20/22
22F1163-21 [DUP-061622]	B311136	5	5.00	06/20/22

Prep Method: SW-846 5030B Analytical Method: SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22F1163-22 [Trip Blank]	B311225	5	5.00	06/21/22

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311135 - SW-846 5030B										
Blank (B311135-BLK1)				Prepared & Analyzed: 06/20/22						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							V-05
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311135 - SW-846 5030B										
Blank (B311135-BLK1)				Prepared & Analyzed: 06/20/22						
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	24.6		µg/L	25.0		98.2	70-130			
Surrogate: Toluene-d8	24.7		µg/L	25.0		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	24.3		µg/L	25.0		97.2	70-130			
LCS (B311135-BS1)				Prepared & Analyzed: 06/20/22						
Acetone	96.3	50	µg/L	100		96.3	70-160			†
Benzene	9.40	1.0	µg/L	10.0		94.0	70-130			
Bromochloromethane	10.9	1.0	µg/L	10.0		109	70-130			
Bromodichloromethane	9.87	0.50	µg/L	10.0		98.7	70-130			
Bromoform	13.4	1.0	µg/L	10.0		134	* 70-130			L-02, V-20
Bromomethane	13.8	2.0	µg/L	10.0		138	40-160			†
2-Butanone (MEK)	96.0	20	µg/L	100		96.0	40-160			†
Carbon Disulfide	101	5.0	µg/L	100		101	70-130			
Carbon Tetrachloride	11.1	5.0	µg/L	10.0		111	70-130			
Chlorobenzene	11.0	1.0	µg/L	10.0		110	70-130			
Chlorodibromomethane	10.8	0.50	µg/L	10.0		108	70-130			
Chloroethane	12.4	2.0	µg/L	10.0		124	70-130			
Chloroform	10.3	2.0	µg/L	10.0		103	70-130			
Chloromethane	8.85	2.0	µg/L	10.0		88.5	40-160			V-05 †
Cyclohexane	9.60	5.0	µg/L	10.0		96.0	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	10.1	5.0	µg/L	10.0		101	70-130			
1,2-Dibromoethane (EDB)	10.9	0.50	µg/L	10.0		109	70-130			
1,2-Dichlorobenzene	10.1	1.0	µg/L	10.0		101	70-130			
1,3-Dichlorobenzene	10.2	1.0	µg/L	10.0		102	70-130			
1,4-Dichlorobenzene	10.3	1.0	µg/L	10.0		103	70-130			
Dichlorodifluoromethane (Freon 12)	9.17	2.0	µg/L	10.0		91.7	40-160			†
1,1-Dichloroethane	10.1	1.0	µg/L	10.0		101	70-130			
1,2-Dichloroethane	9.20	1.0	µg/L	10.0		92.0	70-130			
1,1-Dichloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
cis-1,2-Dichloroethylene	9.68	1.0	µg/L	10.0		96.8	70-130			
trans-1,2-Dichloroethylene	9.67	1.0	µg/L	10.0		96.7	70-130			
1,2-Dichloropropane	9.88	1.0	µg/L	10.0		98.8	70-130			
cis-1,3-Dichloropropene	9.59	0.50	µg/L	10.0		95.9	70-130			
trans-1,3-Dichloropropene	9.65	0.50	µg/L	10.0		96.5	70-130			
1,4-Dioxane	91.9	50	µg/L	100		91.9	40-130			†
Ethylbenzene	10.6	1.0	µg/L	10.0		106	70-130			
2-Hexanone (MBK)	94.6	10	µg/L	100		94.6	70-160			†
Isopropylbenzene (Cumene)	10.8	1.0	µg/L	10.0		108	70-130			
Methyl Acetate	9.68	1.0	µg/L	10.0		96.8	70-130			
Methyl tert-Butyl Ether (MTBE)	9.88	1.0	µg/L	10.0		98.8	70-130			
Methyl Cyclohexane	9.73	1.0	µg/L	10.0		97.3	70-130			
Methylene Chloride	10.3	5.0	µg/L	10.0		103	70-130			
4-Methyl-2-pentanone (MIBK)	98.5	10	µg/L	100		98.5	70-160			†
Styrene	10.7	1.0	µg/L	10.0		107	70-130			
1,1,2,2-Tetrachloroethane	11.8	0.50	µg/L	10.0		118	70-130			
Tetrachloroethylene	10.9	1.0	µg/L	10.0		109	70-130			
Toluene	9.97	1.0	µg/L	10.0		99.7	70-130			
1,2,3-Trichlorobenzene	10.0	5.0	µg/L	10.0		100	70-130			
1,2,4-Trichlorobenzene	9.72	1.0	µg/L	10.0		97.2	70-130			
1,1,1-Trichloroethane	11.0	1.0	µg/L	10.0		110	70-130			

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311135 - SW-846 5030B										
LCS (B311135-BS1)										
Prepared & Analyzed: 06/20/22										
1,1,2-Trichloroethane	10.6	1.0	µg/L	10.0		106	70-130			
Trichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Trichlorofluoromethane (Freon 11)	10.7	2.0	µg/L	10.0		107	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6	1.0	µg/L	10.0		116	70-130			
Vinyl Chloride	11.1	2.0	µg/L	10.0		111	40-160			†
m+p Xylene	21.2	2.0	µg/L	20.0		106	70-130			
o-Xylene	10.5	1.0	µg/L	10.0		105	70-130			
Xylenes (total)	31.6	1.0	µg/L	30.0		106	0-200			
Surrogate: 1,2-Dichloroethane-d4	23.9		µg/L	25.0		95.8	70-130			
Surrogate: Toluene-d8	24.4		µg/L	25.0		97.4	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		99.9	70-130			
LCS Dup (B311135-BSD1)										
Prepared & Analyzed: 06/20/22										
Acetone	97.2	50	µg/L	100		97.2	70-160	0.879	25	†
Benzene	9.64	1.0	µg/L	10.0		96.4	70-130	2.52	25	
Bromochloromethane	11.2	1.0	µg/L	10.0		112	70-130	1.99	25	
Bromodichloromethane	10.5	0.50	µg/L	10.0		105	70-130	6.28	25	
Bromoform	13.9	1.0	µg/L	10.0		139	* 70-130	4.18	25	L-02, V-20
Bromomethane	14.0	2.0	µg/L	10.0		140	40-160	1.87	25	†
2-Butanone (MEK)	96.1	20	µg/L	100		96.1	40-160	0.104	25	†
Carbon Disulfide	103	5.0	µg/L	100		103	70-130	2.43	25	
Carbon Tetrachloride	11.3	5.0	µg/L	10.0		113	70-130	1.25	25	
Chlorobenzene	11.2	1.0	µg/L	10.0		112	70-130	2.07	25	
Chlorodibromomethane	11.2	0.50	µg/L	10.0		112	70-130	2.91	25	
Chloroethane	12.2	2.0	µg/L	10.0		122	70-130	1.22	25	
Chloroform	10.5	2.0	µg/L	10.0		105	70-130	1.82	25	
Chloromethane	7.75	2.0	µg/L	10.0		77.5	40-160	13.3	25	V-05 †
Cyclohexane	9.61	5.0	µg/L	10.0		96.1	70-130	0.104	25	
1,2-Dibromo-3-chloropropane (DBCP)	9.25	5.0	µg/L	10.0		92.5	70-130	8.49	25	
1,2-Dibromoethane (EDB)	11.3	0.50	µg/L	10.0		113	70-130	3.15	25	
1,2-Dichlorobenzene	10.5	1.0	µg/L	10.0		105	70-130	3.97	25	
1,3-Dichlorobenzene	10.5	1.0	µg/L	10.0		105	70-130	3.09	25	
1,4-Dichlorobenzene	10.5	1.0	µg/L	10.0		105	70-130	1.63	25	
Dichlorodifluoromethane (Freon 12)	9.12	2.0	µg/L	10.0		91.2	40-160	0.547	25	†
1,1-Dichloroethane	10.4	1.0	µg/L	10.0		104	70-130	2.74	25	
1,2-Dichloroethane	9.37	1.0	µg/L	10.0		93.7	70-130	1.83	25	
1,1-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130	3.24	25	
cis-1,2-Dichloroethylene	10.0	1.0	µg/L	10.0		100	70-130	3.25	25	
trans-1,2-Dichloroethylene	9.77	1.0	µg/L	10.0		97.7	70-130	1.03	25	
1,2-Dichloropropane	10.5	1.0	µg/L	10.0		105	70-130	5.70	25	
cis-1,3-Dichloropropene	9.87	0.50	µg/L	10.0		98.7	70-130	2.88	25	
trans-1,3-Dichloropropene	9.96	0.50	µg/L	10.0		99.6	70-130	3.16	25	
1,4-Dioxane	94.6	50	µg/L	100		94.6	40-130	2.90	50	† ‡
Ethylbenzene	11.0	1.0	µg/L	10.0		110	70-130	3.34	25	
2-Hexanone (MBK)	96.4	10	µg/L	100		96.4	70-160	1.94	25	†
Isopropylbenzene (Cumene)	11.0	1.0	µg/L	10.0		110	70-130	1.92	25	
Methyl Acetate	9.40	1.0	µg/L	10.0		94.0	70-130	2.94	25	
Methyl tert-Butyl Ether (MTBE)	10.4	1.0	µg/L	10.0		104	70-130	4.84	25	
Methyl Cyclohexane	9.92	1.0	µg/L	10.0		99.2	70-130	1.93	25	
Methylene Chloride	10.6	5.0	µg/L	10.0		106	70-130	2.39	25	
4-Methyl-2-pentanone (MIBK)	97.4	10	µg/L	100		97.4	70-160	1.11	25	†
Styrene	11.2	1.0	µg/L	10.0		112	70-130	3.84	25	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B311135 - SW-846 5030B

LCS Dup (B311135-BSD1)

Prepared & Analyzed: 06/20/22

1,1,2,2-Tetrachloroethane	12.0	0.50	µg/L	10.0		120	70-130	2.11	25	
Tetrachloroethylene	11.0	1.0	µg/L	10.0		110	70-130	0.640	25	
Toluene	9.98	1.0	µg/L	10.0		99.8	70-130	0.100	25	
1,2,3-Trichlorobenzene	10.0	5.0	µg/L	10.0		100	70-130	0.00	25	
1,2,4-Trichlorobenzene	9.80	1.0	µg/L	10.0		98.0	70-130	0.820	25	
1,1,1-Trichloroethane	11.2	1.0	µg/L	10.0		112	70-130	1.35	25	
1,1,2-Trichloroethane	11.3	1.0	µg/L	10.0		113	70-130	6.41	25	
Trichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	1.51	25	
Trichlorofluoromethane (Freon 11)	10.8	2.0	µg/L	10.0		108	70-130	1.30	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7	1.0	µg/L	10.0		117	70-130	0.429	25	
Vinyl Chloride	11.6	2.0	µg/L	10.0		116	40-160	4.32	25	†
m+p Xylene	21.6	2.0	µg/L	20.0		108	70-130	2.15	25	
o-Xylene	10.9	1.0	µg/L	10.0		109	70-130	3.37	25	
Xylenes (total)	32.5	1.0	µg/L	30.0		108	0-200	2.56		
Surrogate: 1,2-Dichloroethane-d4	24.3		µg/L	25.0		97.2	70-130			
Surrogate: Toluene-d8	24.5		µg/L	25.0		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		100	70-130			

Batch B311136 - SW-846 5030B

Blank (B311136-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							V-05
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B311136 - SW-846 5030B
Blank (B311136-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	22.8		µg/L	25.0		91.1	70-130			
Surrogate: Toluene-d8	24.5		µg/L	25.0		97.9	70-130			
Surrogate: 4-Bromofluorobenzene	24.8		µg/L	25.0		99.2	70-130			

LCS (B311136-BS1)

Prepared & Analyzed: 06/20/22

Acetone	88.3	50	µg/L	100		88.3	70-160			†
Benzene	9.48	1.0	µg/L	10.0		94.8	70-130			
Bromochloromethane	11.0	1.0	µg/L	10.0		110	70-130			
Bromodichloromethane	10.5	0.50	µg/L	10.0		105	70-130			
Bromoform	13.3	1.0	µg/L	10.0		133 *	70-130			L-07, V-20
Bromomethane	10.1	2.0	µg/L	10.0		101	40-160			†
2-Butanone (MEK)	91.4	20	µg/L	100		91.4	40-160			†
Carbon Disulfide	114	5.0	µg/L	100		114	70-130			
Carbon Tetrachloride	10.7	5.0	µg/L	10.0		107	70-130			
Chlorobenzene	11.3	1.0	µg/L	10.0		113	70-130			
Chlorodibromomethane	11.0	0.50	µg/L	10.0		110	70-130			
Chloroethane	12.6	2.0	µg/L	10.0		126	70-130			
Chloroform	10.2	2.0	µg/L	10.0		102	70-130			
Chloromethane	6.04	2.0	µg/L	10.0		60.4	40-160			V-05 †
Cyclohexane	9.77	5.0	µg/L	10.0		97.7	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.15	5.0	µg/L	10.0		91.5	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	µg/L	10.0		115	70-130			
1,2-Dichlorobenzene	10.6	1.0	µg/L	10.0		106	70-130			
1,3-Dichlorobenzene	10.6	1.0	µg/L	10.0		106	70-130			
1,4-Dichlorobenzene	10.2	1.0	µg/L	10.0		102	70-130			
Dichlorodifluoromethane (Freon 12)	9.46	2.0	µg/L	10.0		94.6	40-160			†
1,1-Dichloroethane	9.88	1.0	µg/L	10.0		98.8	70-130			
1,2-Dichloroethane	9.39	1.0	µg/L	10.0		93.9	70-130			
1,1-Dichloroethylene	10.1	1.0	µg/L	10.0		101	70-130			
cis-1,2-Dichloroethylene	9.56	1.0	µg/L	10.0		95.6	70-130			

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B311136 - SW-846 5030B
LCS (B311136-BS1)

Prepared & Analyzed: 06/20/22

trans-1,2-Dichloroethylene	9.85	1.0	µg/L	10.0		98.5	70-130			
1,2-Dichloropropane	10.3	1.0	µg/L	10.0		103	70-130			
cis-1,3-Dichloropropene	9.72	0.50	µg/L	10.0		97.2	70-130			
trans-1,3-Dichloropropene	9.69	0.50	µg/L	10.0		96.9	70-130			
1,4-Dioxane	91.3	50	µg/L	100		91.3	40-130			†
Ethylbenzene	11.1	1.0	µg/L	10.0		111	70-130			
2-Hexanone (MBK)	96.0	10	µg/L	100		96.0	70-160			†
Isopropylbenzene (Cumene)	10.9	1.0	µg/L	10.0		109	70-130			
Methyl Acetate	9.19	1.0	µg/L	10.0		91.9	70-130			
Methyl tert-Butyl Ether (MTBE)	9.79	1.0	µg/L	10.0		97.9	70-130			
Methyl Cyclohexane	10.3	1.0	µg/L	10.0		103	70-130			
Methylene Chloride	10.3	5.0	µg/L	10.0		103	70-130			
4-Methyl-2-pentanone (MIBK)	98.1	10	µg/L	100		98.1	70-160			†
Styrene	11.1	1.0	µg/L	10.0		111	70-130			
1,1,2,2-Tetrachloroethane	11.8	0.50	µg/L	10.0		118	70-130			
Tetrachloroethylene	11.2	1.0	µg/L	10.0		112	70-130			
Toluene	10.4	1.0	µg/L	10.0		104	70-130			
1,2,3-Trichlorobenzene	10.4	5.0	µg/L	10.0		104	70-130			
1,2,4-Trichlorobenzene	10.0	1.0	µg/L	10.0		100	70-130			
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.0		106	70-130			
1,1,2-Trichloroethane	11.1	1.0	µg/L	10.0		111	70-130			
Trichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
Trichlorofluoromethane (Freon 11)	10.4	2.0	µg/L	10.0		104	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9	1.0	µg/L	10.0		109	70-130			
Vinyl Chloride	11.5	2.0	µg/L	10.0		115	40-160			†
m+p Xylene	22.2	2.0	µg/L	20.0		111	70-130			
o-Xylene	11.0	1.0	µg/L	10.0		110	70-130			
Xylenes (total)	33.2	1.0	µg/L	30.0		111	0-200			
Surrogate: 1,2-Dichloroethane-d4	23.4		µg/L	25.0		93.6	70-130			
Surrogate: Toluene-d8	24.6		µg/L	25.0		98.5	70-130			
Surrogate: 4-Bromofluorobenzene	25.2		µg/L	25.0		101	70-130			

LCS Dup (B311136-BS1)

Prepared & Analyzed: 06/20/22

Acetone	86.6	50	µg/L	100		86.6	70-160	1.90	25		†
Benzene	9.55	1.0	µg/L	10.0		95.5	70-130	0.736	25		
Bromochloromethane	10.9	1.0	µg/L	10.0		109	70-130	0.274	25		
Bromodichloromethane	10.2	0.50	µg/L	10.0		102	70-130	3.01	25		
Bromoform	12.6	1.0	µg/L	10.0		126	70-130	5.18	25	V-20	
Bromomethane	10.3	2.0	µg/L	10.0		103	40-160	2.45	25		†
2-Butanone (MEK)	84.7	20	µg/L	100		84.7	40-160	7.58	25		†
Carbon Disulfide	114	5.0	µg/L	100		114	70-130	0.105	25		
Carbon Tetrachloride	10.5	5.0	µg/L	10.0		105	70-130	1.98	25		
Chlorobenzene	11.3	1.0	µg/L	10.0		113	70-130	0.265	25		
Chlorodibromomethane	10.3	0.50	µg/L	10.0		103	70-130	6.28	25		
Chloroethane	12.3	2.0	µg/L	10.0		123	70-130	2.01	25		
Chloroform	10.0	2.0	µg/L	10.0		100	70-130	1.09	25		
Chloromethane	6.80	2.0	µg/L	10.0		68.0	40-160	11.8	25	V-05	†
Cyclohexane	9.97	5.0	µg/L	10.0		99.7	70-130	2.03	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.94	5.0	µg/L	10.0		89.4	70-130	2.32	25		
1,2-Dibromoethane (EDB)	10.8	0.50	µg/L	10.0		108	70-130	6.72	25		
1,2-Dichlorobenzene	10.3	1.0	µg/L	10.0		103	70-130	2.59	25		
1,3-Dichlorobenzene	10.3	1.0	µg/L	10.0		103	70-130	2.11	25		

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B311136 - SW-846 5030B
LCS Dup (B311136-BSD1)

Prepared & Analyzed: 06/20/22

1,4-Dichlorobenzene	10.4	1.0	µg/L	10.0		104	70-130	2.04	25	
Dichlorodifluoromethane (Freon 12)	9.52	2.0	µg/L	10.0		95.2	40-160	0.632	25	†
1,1-Dichloroethane	9.97	1.0	µg/L	10.0		99.7	70-130	0.907	25	
1,2-Dichloroethane	8.93	1.0	µg/L	10.0		89.3	70-130	5.02	25	
1,1-Dichloroethylene	10.1	1.0	µg/L	10.0		101	70-130	0.198	25	
cis-1,2-Dichloroethylene	9.57	1.0	µg/L	10.0		95.7	70-130	0.105	25	
trans-1,2-Dichloroethylene	9.90	1.0	µg/L	10.0		99.0	70-130	0.506	25	
1,2-Dichloropropane	10.2	1.0	µg/L	10.0		102	70-130	1.07	25	
cis-1,3-Dichloropropene	9.25	0.50	µg/L	10.0		92.5	70-130	4.96	25	
trans-1,3-Dichloropropene	8.98	0.50	µg/L	10.0		89.8	70-130	7.61	25	
1,4-Dioxane	84.4	50	µg/L	100		84.4	40-130	7.88	50	† ‡
Ethylbenzene	11.2	1.0	µg/L	10.0		112	70-130	0.628	25	
2-Hexanone (MBK)	90.2	10	µg/L	100		90.2	70-160	6.19	25	†
Isopropylbenzene (Cumene)	10.9	1.0	µg/L	10.0		109	70-130	0.458	25	
Methyl Acetate	9.34	1.0	µg/L	10.0		93.4	70-130	1.62	25	
Methyl tert-Butyl Ether (MTBE)	9.54	1.0	µg/L	10.0		95.4	70-130	2.59	25	
Methyl Cyclohexane	9.92	1.0	µg/L	10.0		99.2	70-130	4.05	25	
Methylene Chloride	10.3	5.0	µg/L	10.0		103	70-130	0.0972	25	
4-Methyl-2-pentanone (MIBK)	92.9	10	µg/L	100		92.9	70-160	5.51	25	†
Styrene	11.1	1.0	µg/L	10.0		111	70-130	0.541	25	
1,1,2,2-Tetrachloroethane	11.1	0.50	µg/L	10.0		111	70-130	5.86	25	
Tetrachloroethylene	10.9	1.0	µg/L	10.0		109	70-130	2.54	25	
Toluene	10.3	1.0	µg/L	10.0		103	70-130	1.35	25	
1,2,3-Trichlorobenzene	9.71	5.0	µg/L	10.0		97.1	70-130	7.25	25	
1,2,4-Trichlorobenzene	9.63	1.0	µg/L	10.0		96.3	70-130	4.17	25	
1,1,1-Trichloroethane	10.7	1.0	µg/L	10.0		107	70-130	0.656	25	
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.0		105	70-130	5.54	25	
Trichloroethylene	11.1	1.0	µg/L	10.0		111	70-130	2.92	25	
Trichlorofluoromethane (Freon 11)	10.4	2.0	µg/L	10.0		104	70-130	0.00	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9	1.0	µg/L	10.0		109	70-130	0.458	25	
Vinyl Chloride	11.8	2.0	µg/L	10.0		118	40-160	2.48	25	†
m+p Xylene	22.0	2.0	µg/L	20.0		110	70-130	0.725	25	
o-Xylene	11.0	1.0	µg/L	10.0		110	70-130	0.364	25	
Xylenes (total)	33.0	1.0	µg/L	30.0		110	0-200	0.605		
Surrogate: 1,2-Dichloroethane-d4	23.4		µg/L	25.0		93.4	70-130			
Surrogate: Toluene-d8	24.3		µg/L	25.0		97.2	70-130			
Surrogate: 4-Bromofluorobenzene	25.1		µg/L	25.0		100	70-130			

Matrix Spike (B311136-MS1)

Source: 22F1163-14

Prepared: 06/20/22 Analyzed: 06/21/22

Acetone	90.1	50	µg/L	100	ND	90.1	70-130			
Benzene	9.96	1.0	µg/L	10.0	ND	99.6	70-130			
Bromochloromethane	11.8	1.0	µg/L	10.0	ND	118	70-130			
Bromodichloromethane	10.9	0.50	µg/L	10.0	ND	109	70-130			
Bromoform	13.6	1.0	µg/L	10.0	ND	136	* 70-130			MS-15, V-20
Bromomethane	12.0	2.0	µg/L	10.0	ND	120	70-130			
2-Butanone (MEK)	93.7	20	µg/L	100	ND	93.7	70-130			
Carbon Disulfide	125	5.0	µg/L	100	ND	125	70-130			
Carbon Tetrachloride	11.5	5.0	µg/L	10.0	ND	115	70-130			
Chlorobenzene	11.8	1.0	µg/L	10.0	ND	118	70-130			
Chlorodibromomethane	11.3	0.50	µg/L	10.0	ND	113	70-130			
Chloroethane	12.9	2.0	µg/L	10.0	ND	129	70-130			
Chloroform	10.6	2.0	µg/L	10.0	ND	106	70-130			

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311136 - SW-846 5030B										
Matrix Spike (B311136-MS1)	Source: 22F1163-14			Prepared: 06/20/22 Analyzed: 06/21/22						
Chloromethane	4.68	2.0	µg/L	10.0	ND	46.8	*	70-130		MS-09, V-05
Cyclohexane	10.7	5.0	µg/L	10.0	ND	107		70-130		
1,2-Dibromo-3-chloropropane (DBCP)	8.82	5.0	µg/L	10.0	ND	88.2		70-130		
1,2-Dibromoethane (EDB)	11.6	0.50	µg/L	10.0	ND	116		70-130		
1,2-Dichlorobenzene	10.8	1.0	µg/L	10.0	ND	108		70-130		
1,3-Dichlorobenzene	11.1	1.0	µg/L	10.0	ND	111		70-130		
1,4-Dichlorobenzene	11.0	1.0	µg/L	10.0	ND	110		70-130		
Dichlorodifluoromethane (Freon 12)	10.2	2.0	µg/L	10.0	ND	102		70-130		
1,1-Dichloroethane	10.5	1.0	µg/L	10.0	ND	105		70-130		
1,2-Dichloroethane	9.77	1.0	µg/L	10.0	ND	97.7		70-130		
1,1-Dichloroethylene	11.2	1.0	µg/L	10.0	ND	112		70-130		
cis-1,2-Dichloroethylene	10.1	1.0	µg/L	10.0	ND	101		70-130		
trans-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0	ND	108		70-130		
1,2-Dichloropropane	10.8	1.0	µg/L	10.0	ND	108		70-130		
cis-1,3-Dichloropropene	10.2	0.50	µg/L	10.0	ND	102		70-130		
trans-1,3-Dichloropropene	9.89	0.50	µg/L	10.0	ND	98.9		70-130		
1,4-Dioxane	89.6	50	µg/L	100	ND	89.6		70-130		
Ethylbenzene	11.7	1.0	µg/L	10.0	ND	117		70-130		
2-Hexanone (MBK)	97.0	10	µg/L	100	ND	97.0		70-130		
Isopropylbenzene (Cumene)	11.7	1.0	µg/L	10.0	ND	117		70-130		
Methyl Acetate	9.50	1.0	µg/L	10.0	ND	95.0		70-130		
Methyl tert-Butyl Ether (MTBE)	10.1	1.0	µg/L	10.0	ND	101		70-130		
Methyl Cyclohexane	11.2	1.0	µg/L	10.0	ND	112		70-130		
Methylene Chloride	11.0	5.0	µg/L	10.0	ND	110		70-130		
4-Methyl-2-pentanone (MIBK)	98.7	10	µg/L	100	ND	98.7		70-130		
Styrene	11.6	1.0	µg/L	10.0	ND	116		70-130		
1,1,1,2-Tetrachloroethane	11.7	0.50	µg/L	10.0	ND	117		70-130		
Tetrachloroethylene	12.5	1.0	µg/L	10.0	0.270	122		70-130		
Toluene	10.8	1.0	µg/L	10.0	ND	108		70-130		
1,2,3-Trichlorobenzene	8.08	5.0	µg/L	10.0	ND	80.8		70-130		
1,2,4-Trichlorobenzene	8.95	1.0	µg/L	10.0	ND	89.5		70-130		
1,1,1-Trichloroethane	11.5	1.0	µg/L	10.0	ND	115		70-130		
1,1,2-Trichloroethane	11.3	1.0	µg/L	10.0	ND	113		70-130		
Trichloroethylene	11.6	1.0	µg/L	10.0	ND	116		70-130		
Trichlorofluoromethane (Freon 11)	11.6	2.0	µg/L	10.0	ND	116		70-130		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.7	1.0	µg/L	10.0	ND	127		70-130		
Vinyl Chloride	11.8	2.0	µg/L	10.0	ND	118		70-130		
m+p Xylene	23.2	2.0	µg/L	20.0	ND	116		70-130		
o-Xylene	11.4	1.0	µg/L	10.0	ND	114		70-130		
Xylenes (total)	34.6	1.0	µg/L	30.0	ND	115		0-200		
Surrogate: 1,2-Dichloroethane-d4	23.4		µg/L	25.0		93.7		70-130		
Surrogate: Toluene-d8	24.4		µg/L	25.0		97.6		70-130		
Surrogate: 4-Bromofluorobenzene	25.1		µg/L	25.0		100		70-130		

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311136 - SW-846 5030B										
Matrix Spike Dup (B311136-MSD1)	Source: 22F1163-14			Prepared: 06/20/22 Analyzed: 06/21/22						
Acetone	90.4	50	µg/L	100	ND	90.4	70-130	0.310	30	
Benzene	10.1	1.0	µg/L	10.0	ND	101	70-130	1.40	30	
Bromochloromethane	12.1	1.0	µg/L	10.0	ND	121	70-130	2.01	30	
Bromodichloromethane	10.7	0.50	µg/L	10.0	ND	107	70-130	2.32	30	
Bromoform	13.3	1.0	µg/L	10.0	ND	133	* 70-130	1.93	30	MS-15, V-20
Bromomethane	12.7	2.0	µg/L	10.0	ND	127	70-130	5.66	30	
2-Butanone (MEK)	91.7	20	µg/L	100	ND	91.7	70-130	2.15	30	
Carbon Disulfide	126	5.0	µg/L	100	ND	126	70-130	0.843	30	
Carbon Tetrachloride	11.8	5.0	µg/L	10.0	ND	118	70-130	2.31	30	
Chlorobenzene	12.2	1.0	µg/L	10.0	ND	122	70-130	2.67	30	
Chlorodibromomethane	11.3	0.50	µg/L	10.0	ND	113	70-130	0.353	30	
Chloroethane	13.0	2.0	µg/L	10.0	ND	130	70-130	0.232	30	
Chloroform	10.6	2.0	µg/L	10.0	ND	106	70-130	0.188	30	
Chloromethane	6.77	2.0	µg/L	10.0	ND	67.7	* 70-130	36.5	* 30	MS-09, V-05
Cyclohexane	10.9	5.0	µg/L	10.0	ND	109	70-130	2.04	30	
1,2-Dibromo-3-chloropropane (DBCP)	9.14	5.0	µg/L	10.0	ND	91.4	70-130	3.56	30	
1,2-Dibromoethane (EDB)	11.5	0.50	µg/L	10.0	ND	115	70-130	0.864	30	
1,2-Dichlorobenzene	10.9	1.0	µg/L	10.0	ND	109	70-130	0.924	30	
1,3-Dichlorobenzene	11.2	1.0	µg/L	10.0	ND	112	70-130	0.897	30	
1,4-Dichlorobenzene	10.9	1.0	µg/L	10.0	ND	109	70-130	0.458	30	
Dichlorodifluoromethane (Freon 12)	10.4	2.0	µg/L	10.0	ND	104	70-130	1.94	30	
1,1-Dichloroethane	10.7	1.0	µg/L	10.0	ND	107	70-130	1.79	30	
1,2-Dichloroethane	9.91	1.0	µg/L	10.0	ND	99.1	70-130	1.42	30	
1,1-Dichloroethylene	11.2	1.0	µg/L	10.0	ND	112	70-130	0.447	30	
cis-1,2-Dichloroethylene	10.4	1.0	µg/L	10.0	ND	104	70-130	3.13	30	
trans-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0	ND	108	70-130	0.278	30	
1,2-Dichloropropane	10.8	1.0	µg/L	10.0	ND	108	70-130	0.647	30	
cis-1,3-Dichloropropene	9.99	0.50	µg/L	10.0	ND	99.9	70-130	1.59	30	
trans-1,3-Dichloropropene	9.91	0.50	µg/L	10.0	ND	99.1	70-130	0.202	30	
1,4-Dioxane	85.7	50	µg/L	100	ND	85.7	70-130	4.46	30	
Ethylbenzene	11.8	1.0	µg/L	10.0	ND	118	70-130	1.36	30	
2-Hexanone (MBK)	97.2	10	µg/L	100	ND	97.2	70-130	0.216	30	
Isopropylbenzene (Cumene)	11.8	1.0	µg/L	10.0	ND	118	70-130	0.681	30	
Methyl Acetate	8.88	1.0	µg/L	10.0	ND	88.8	70-130	6.75	30	
Methyl tert-Butyl Ether (MTBE)	10.1	1.0	µg/L	10.0	ND	101	70-130	0.595	30	
Methyl Cyclohexane	11.2	1.0	µg/L	10.0	ND	112	70-130	0.269	30	
Methylene Chloride	10.9	5.0	µg/L	10.0	ND	109	70-130	0.820	30	
4-Methyl-2-pentanone (MIBK)	98.9	10	µg/L	100	ND	98.9	70-130	0.202	30	
Styrene	11.7	1.0	µg/L	10.0	ND	117	70-130	0.770	30	
1,1,2,2-Tetrachloroethane	11.9	0.50	µg/L	10.0	ND	119	70-130	1.10	30	
Tetrachloroethylene	12.7	1.0	µg/L	10.0	0.270	125	70-130	2.06	30	
Toluene	10.7	1.0	µg/L	10.0	ND	107	70-130	0.186	30	
1,2,3-Trichlorobenzene	9.61	5.0	µg/L	10.0	ND	96.1	70-130	17.3	30	
1,2,4-Trichlorobenzene	9.84	1.0	µg/L	10.0	ND	98.4	70-130	9.47	30	
1,1,1-Trichloroethane	11.5	1.0	µg/L	10.0	ND	115	70-130	0.00	30	
1,1,2-Trichloroethane	11.8	1.0	µg/L	10.0	ND	118	70-130	4.17	30	
Trichloroethylene	11.8	1.0	µg/L	10.0	ND	118	70-130	1.46	30	
Trichlorofluoromethane (Freon 11)	11.8	2.0	µg/L	10.0	ND	118	70-130	2.14	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.4	1.0	µg/L	10.0	ND	124	70-130	1.91	30	
Vinyl Chloride	12.3	2.0	µg/L	10.0	ND	123	70-130	4.73	30	
m+p Xylene	23.2	2.0	µg/L	20.0	ND	116	70-130	0.302	20	

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B311136 - SW-846 5030B
Matrix Spike Dup (B311136-MSD1)
Source: 22F1163-14

Prepared: 06/20/22 Analyzed: 06/21/22

o-Xylene	11.4	1.0	µg/L	10.0	ND	114	70-130	0.0874	30	
Xylenes (total)	34.7	1.0	µg/L	30.0	ND	116	0-200	0.231		
Surrogate: 1,2-Dichloroethane-d4	23.2		µg/L	25.0		92.6	70-130			
Surrogate: Toluene-d8	24.4		µg/L	25.0		97.7	70-130			
Surrogate: 4-Bromofluorobenzene	25.3		µg/L	25.0		101	70-130			

Batch B311225 - SW-846 5030B
Blank (B311225-BLK1)

Prepared & Analyzed: 06/21/22

Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							R-05, V-05
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311225 - SW-846 5030B										
Blank (B311225-BLK1)										
Prepared & Analyzed: 06/21/22										
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	23.0		µg/L	25.0		92.2	70-130			
Surrogate: Toluene-d8	24.5		µg/L	25.0		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	24.7		µg/L	25.0		98.7	70-130			
LCS (B311225-BS1)										
Prepared & Analyzed: 06/21/22										
Acetone	94.7	50	µg/L	100		94.7	70-160			†
Benzene	9.60	1.0	µg/L	10.0		96.0	70-130			
Bromochloromethane	11.4	1.0	µg/L	10.0		114	70-130			
Bromodichloromethane	10.7	0.50	µg/L	10.0		107	70-130			
Bromoform	13.2	1.0	µg/L	10.0		132	* 70-130			L-02, V-20
Bromomethane	10.9	2.0	µg/L	10.0		109	40-160			†
2-Butanone (MEK)	95.9	20	µg/L	100		95.9	40-160			†
Carbon Disulfide	111	5.0	µg/L	100		111	70-130			
Carbon Tetrachloride	10.6	5.0	µg/L	10.0		106	70-130			
Chlorobenzene	11.5	1.0	µg/L	10.0		115	70-130			
Chlorodibromomethane	11.0	0.50	µg/L	10.0		110	70-130			
Chloroethane	12.2	2.0	µg/L	10.0		122	70-130			
Chloroform	10.6	2.0	µg/L	10.0		106	70-130			
Chloromethane	6.43	2.0	µg/L	10.0		64.3	40-160			R-05, V-05 †
Cyclohexane	9.57	5.0	µg/L	10.0		95.7	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.84	5.0	µg/L	10.0		88.4	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	µg/L	10.0		115	70-130			
1,2-Dichlorobenzene	10.7	1.0	µg/L	10.0		107	70-130			
1,3-Dichlorobenzene	10.8	1.0	µg/L	10.0		108	70-130			
1,4-Dichlorobenzene	10.4	1.0	µg/L	10.0		104	70-130			
Dichlorodifluoromethane (Freon 12)	8.65	2.0	µg/L	10.0		86.5	40-160			†
1,1-Dichloroethane	10.1	1.0	µg/L	10.0		101	70-130			
1,2-Dichloroethane	9.66	1.0	µg/L	10.0		96.6	70-130			
1,1-Dichloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
cis-1,2-Dichloroethylene	9.94	1.0	µg/L	10.0		99.4	70-130			
trans-1,2-Dichloroethylene	9.54	1.0	µg/L	10.0		95.4	70-130			
1,2-Dichloropropane	10.6	1.0	µg/L	10.0		106	70-130			
cis-1,3-Dichloropropene	9.54	0.50	µg/L	10.0		95.4	70-130			
trans-1,3-Dichloropropene	9.59	0.50	µg/L	10.0		95.9	70-130			
1,4-Dioxane	94.2	50	µg/L	100		94.2	40-130			†
Ethylbenzene	10.9	1.0	µg/L	10.0		109	70-130			
2-Hexanone (MBK)	103	10	µg/L	100		103	70-160			†
Isopropylbenzene (Cumene)	10.8	1.0	µg/L	10.0		108	70-130			
Methyl Acetate	10.1	1.0	µg/L	10.0		101	70-130			
Methyl tert-Butyl Ether (MTBE)	10.2	1.0	µg/L	10.0		102	70-130			
Methyl Cyclohexane	9.56	1.0	µg/L	10.0		95.6	70-130			
Methylene Chloride	10.6	5.0	µg/L	10.0		106	70-130			
4-Methyl-2-pentanone (MIBK)	102	10	µg/L	100		102	70-160			†

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Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B311225 - SW-846 5030B
LCS (B311225-BS1)

Prepared & Analyzed: 06/21/22

Styrene	11.1	1.0	µg/L	10.0		111	70-130			
1,1,2,2-Tetrachloroethane	11.9	0.50	µg/L	10.0		119	70-130			
Tetrachloroethylene	11.0	1.0	µg/L	10.0		110	70-130			
Toluene	10.4	1.0	µg/L	10.0		104	70-130			
1,2,3-Trichlorobenzene	9.21	5.0	µg/L	10.0		92.1	70-130			
1,2,4-Trichlorobenzene	9.21	1.0	µg/L	10.0		92.1	70-130			
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.0		106	70-130			
1,1,2-Trichloroethane	11.3	1.0	µg/L	10.0		113	70-130			
Trichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
Trichlorofluoromethane (Freon 11)	10.3	2.0	µg/L	10.0		103	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7	1.0	µg/L	10.0		107	70-130			
Vinyl Chloride	10.5	2.0	µg/L	10.0		105	40-160			†
m+p Xylene	21.6	2.0	µg/L	20.0		108	70-130			
o-Xylene	10.9	1.0	µg/L	10.0		109	70-130			
Xylenes (total)	32.6	1.0	µg/L	30.0		109	0-200			
Surrogate: 1,2-Dichloroethane-d4	23.8		µg/L	25.0		95.1	70-130			
Surrogate: Toluene-d8	24.5		µg/L	25.0		98.0	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		100	70-130			

LCS Dup (B311225-BSD1)

Prepared & Analyzed: 06/21/22

Acetone	97.1	50	µg/L	100		97.1	70-160	2.54	25	†
Benzene	10.1	1.0	µg/L	10.0		101	70-130	4.78	25	
Bromochloromethane	12.0	1.0	µg/L	10.0		120	70-130	5.48	25	
Bromodichloromethane	11.2	0.50	µg/L	10.0		112	70-130	4.83	25	
Bromoform	14.0	1.0	µg/L	10.0		140 *	70-130	6.39	25	V-20, L-02
Bromomethane	13.0	2.0	µg/L	10.0		130	40-160	17.0	25	†
2-Butanone (MEK)	104	20	µg/L	100		104	40-160	8.44	25	†
Carbon Disulfide	120	5.0	µg/L	100		120	70-130	7.42	25	
Carbon Tetrachloride	11.2	5.0	µg/L	10.0		112	70-130	6.33	25	
Chlorobenzene	12.2	1.0	µg/L	10.0		122	70-130	5.23	25	
Chlorodibromomethane	11.4	0.50	µg/L	10.0		114	70-130	3.13	25	
Chloroethane	12.8	2.0	µg/L	10.0		128	70-130	4.96	25	
Chloroform	10.9	2.0	µg/L	10.0		109	70-130	2.70	25	
Chloromethane	9.16	2.0	µg/L	10.0		91.6	40-160	35.0 *	25	R-05, V-05 †
Cyclohexane	10.5	5.0	µg/L	10.0		105	70-130	8.98	25	
1,2-Dibromo-3-chloropropane (DBCP)	9.98	5.0	µg/L	10.0		99.8	70-130	12.1	25	
1,2-Dibromoethane (EDB)	11.6	0.50	µg/L	10.0		116	70-130	0.949	25	
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	5.80	25	
1,3-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	5.05	25	
1,4-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	9.24	25	
Dichlorodifluoromethane (Freon 12)	10.1	2.0	µg/L	10.0		101	40-160	15.7	25	†
1,1-Dichloroethane	10.8	1.0	µg/L	10.0		108	70-130	6.78	25	
1,2-Dichloroethane	10.1	1.0	µg/L	10.0		101	70-130	4.85	25	
1,1-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	6.65	25	
cis-1,2-Dichloroethylene	10.3	1.0	µg/L	10.0		103	70-130	3.17	25	
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.0		102	70-130	7.08	25	
1,2-Dichloropropane	11.2	1.0	µg/L	10.0		112	70-130	5.77	25	
cis-1,3-Dichloropropene	10.0	0.50	µg/L	10.0		100	70-130	4.71	25	
trans-1,3-Dichloropropene	9.84	0.50	µg/L	10.0		98.4	70-130	2.57	25	
1,4-Dioxane	98.9	50	µg/L	100		98.9	40-130	4.85	50	† ‡
Ethylbenzene	11.6	1.0	µg/L	10.0		116	70-130	5.42	25	
2-Hexanone (MBK)	106	10	µg/L	100		106	70-160	2.70	25	†

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QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B311225 - SW-846 5030B										
LCS Dup (B311225-BSD1)				Prepared & Analyzed: 06/21/22						
Isopropylbenzene (Cumene)	11.4	1.0	µg/L	10.0		114	70-130	5.86	25	
Methyl Acetate	10.2	1.0	µg/L	10.0		102	70-130	0.789	25	
Methyl tert-Butyl Ether (MTBE)	10.4	1.0	µg/L	10.0		104	70-130	2.52	25	
Methyl Cyclohexane	10.3	1.0	µg/L	10.0		103	70-130	7.84	25	
Methylene Chloride	11.0	5.0	µg/L	10.0		110	70-130	4.44	25	
4-Methyl-2-pentanone (MIBK)	107	10	µg/L	100		107	70-160	4.16	25	†
Styrene	11.7	1.0	µg/L	10.0		117	70-130	5.52	25	
1,1,2,2-Tetrachloroethane	12.2	0.50	µg/L	10.0		122	70-130	2.66	25	
Tetrachloroethylene	11.4	1.0	µg/L	10.0		114	70-130	4.02	25	
Toluene	10.9	1.0	µg/L	10.0		109	70-130	5.17	25	
1,2,3-Trichlorobenzene	10.2	5.0	µg/L	10.0		102	70-130	10.0	25	
1,2,4-Trichlorobenzene	9.66	1.0	µg/L	10.0		96.6	70-130	4.77	25	
1,1,1-Trichloroethane	11.4	1.0	µg/L	10.0		114	70-130	7.11	25	
1,1,2-Trichloroethane	11.7	1.0	µg/L	10.0		117	70-130	3.56	25	
Trichloroethylene	11.6	1.0	µg/L	10.0		116	70-130	6.78	25	
Trichlorofluoromethane (Freon 11)	11.1	2.0	µg/L	10.0		111	70-130	7.47	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5	1.0	µg/L	10.0		115	70-130	7.19	25	
Vinyl Chloride	11.4	2.0	µg/L	10.0		114	40-160	8.58	25	†
m+p Xylene	22.8	2.0	µg/L	20.0		114	70-130	5.40	25	
o-Xylene	11.3	1.0	µg/L	10.0		113	70-130	3.33	25	
Xylenes (total)	34.1	1.0	µg/L	30.0		114	0-200	4.71		
Surrogate: 1,2-Dichloroethane-d4	23.4		µg/L	25.0		93.8	70-130			
Surrogate: Toluene-d8	24.0		µg/L	25.0		96.2	70-130			
Surrogate: 4-Bromofluorobenzene	24.8		µg/L	25.0		99.1	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
RL-11	Elevated reporting limit due to high concentration of target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
Acetone	CT,ME,NH,VA,NY
Benzene	CT,ME,NH,VA,NY
Bromochloromethane	ME,NH,VA,NY
Bromodichloromethane	CT,ME,NH,VA,NY
Bromoform	CT,ME,NH,VA,NY
Bromomethane	CT,ME,NH,VA,NY
2-Butanone (MEK)	CT,ME,NH,VA,NY
Carbon Disulfide	CT,ME,NH,VA,NY
Carbon Tetrachloride	CT,ME,NH,VA,NY
Chlorobenzene	CT,ME,NH,VA,NY
Chlorodibromomethane	CT,ME,NH,VA,NY
Chloroethane	CT,ME,NH,VA,NY
Chloroform	CT,ME,NH,VA,NY
Chloromethane	CT,ME,NH,VA,NY
Cyclohexane	ME,NY
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY
1,2-Dibromoethane (EDB)	ME,NY
1,2-Dichlorobenzene	CT,ME,NH,VA,NY
1,3-Dichlorobenzene	CT,ME,NH,VA,NY
1,4-Dichlorobenzene	CT,ME,NH,VA,NY
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY
1,1-Dichloroethane	CT,ME,NH,VA,NY
1,2-Dichloroethane	CT,ME,NH,VA,NY
1,1-Dichloroethylene	CT,ME,NH,VA,NY
cis-1,2-Dichloroethylene	ME,NY
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY
1,2-Dichloropropane	CT,ME,NH,VA,NY
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY
1,4-Dioxane	ME,NY
Ethylbenzene	CT,ME,NH,VA,NY
2-Hexanone (MBK)	CT,ME,NH,VA,NY
Isopropylbenzene (Cumene)	ME,VA,NY
Methyl Acetate	ME,NY
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY
Methyl Cyclohexane	NY
Methylene Chloride	CT,ME,NH,VA,NY
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY
Styrene	CT,ME,NH,VA,NY
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY
Tetrachloroethylene	CT,ME,NH,VA,NY
Toluene	CT,ME,NH,VA,NY
1,2,3-Trichlorobenzene	ME,NH,VA,NY
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY
1,1,1-Trichloroethane	CT,ME,NH,VA,NY
1,1,2-Trichloroethane	CT,ME,NH,VA,NY
Trichloroethylene	CT,ME,NH,VA,NY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY
Vinyl Chloride	CT,ME,NH,VA,NY
Xylenes (total)	ME,NY

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2024
MA	Massachusetts DEP	M-MA100	06/30/2023
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2023
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2023
RI	Rhode Island Department of Health	LAO00373	12/30/2022
NC	North Carolina Div. of Water Quality	652	12/31/2022
NJ	New Jersey DEP	MA007 NELAP	06/30/2023
FL	Florida Department of Health	E871027 NELAP	06/30/2023
VT	Vermont Department of Health Lead Laboratory	LL720741	07/30/2023
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2022
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2022
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2023
NC-DW	North Carolina Department of Health	25703	07/31/2022
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2023
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2022

Contact: <https://www.pacelabs.com/contact-us/contact-environmental-sciences/>

Company Name: **ARCADIS**

Address: **295 Woodcliff Dr Suite 301**

Phone: **385-880-7747**

Project Name:

Project Location: **245 Andrews St. Rochester NY**

Project Number:

Project Manager: **Mark Flusche**

Pace Analytical Quote Name/Number

Invoice Recipient: **NYSDEL**

Sampled By: **ATS, KF**

Requested Turnaround Time
7-Day ☐ 10-Day ☒

Due Date:

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☐

Other:

CLP Like Data Pkg Required: ☐

Email To: **mark.flusche@arcadis.com**

Fax To #:

Pace Analytical Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
1	PZ-1	6/15/22	1300		X	GW	U
2	PZ-2	6/16/22	1225		X	GW	U
3	PZ-3	6/15/22	1550		X	GW	U
4	PZ-4	6/15/22	1645		X	GW	U
5	PZ-6	6/16/22	0900		X	GW	U
6	PZ-7	6/15/22	1210		X	GW	U
7	PZ-8	6/15/22	1215		X	GW	U
8	PZ-9	6/15/22	1315		X	GW	U
9	IW-1	6/15/22	1350		X	GW	U
10	OBW-1	6/16/22	1100		X	GW	U

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) *[Signature]* Date/Time: **6/16/22**

Received by: (signature) *[Signature]* Date/Time: **6/17 916**

Relinquished by: (signature) *[Signature]* Date/Time:

Received by: (signature) *[Signature]* Date/Time:

Relinquished by: (signature) *[Signature]* Date/Time:

Received by: (signature) *[Signature]* Date/Time:

Program & Regulatory Information

☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐ Other ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other: NEDAC and AIHA-LAP, LLC Accredited

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQUIS EDD
☐ EQUIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD

Other: Chromatogram ☐
AIHA-LAP, LLC ☐

of Containers

Preservation Code

Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

1800 Elm Street SE
Minneapolis, MN 55414

Requested Turnaround Time	
7-Day ☐	10-Day ☒
Due Date:	
Rush-Approval Required	
1-Day ☐	3-Day ☐
2-Day ☐	4-Day ☐
Data Delivery	
Format: PDF ☒	EXCEL ☐
Other:	
CLIP Like Data Pkg Required: ☐	
Email To: Mark.Nusche@caradys.com	
Fax To #:	

[illegible]

Please use the following codes to indicate possible sample concentration within the Conc Code column above:

Program & Regulatory Information		Project Entity	
☐ AWQ STDS	☐ NY TOGS	☐ Government	☐ Municipality
☐ NYC Sewer Discharge	☐ NY CP-51	☐ Federal	☐ 21 J
☐ Part 360 GW (Landfill)		☐	☐ Renewfield
☐ NY Restricted Use			
☐ NY Unrestricted Use			
☐ NY Part 375			
Other:			

- Medium; L - Low; C - Clean; U - Unknown		Deliverables Enhanced Data Package NYSDEC EQUIS EDD EQUIS (Standard) EDD NY Regulatory EDD NY Regs Hits-Only EDD	☐ ☐ ☐ ☐ ☐	Other:	VR A ☐ VR B ☐ VR C ☐ VR D ☐ VR E ☐ VR F ☐ VR G ☐ VR H ☐ VR I ☐ VR J ☐ VR K ☐ VR L ☐ VR M ☐ VR N ☐ VR O ☐ VR P ☐ VR Q ☐ VR R ☐ VR S ☐ VR T ☐ VR U ☐ VR V ☐ VR W ☐ VR X ☐ VR Y ☐ VR Z ☐	Chromatogram AIHA-LAP, LLC	☐ ☐	Other:	VR A ☐ VR B ☐ VR C ☐ VR D ☐ VR E ☐ VR F ☐ VR G ☐ VR H ☐ VR I ☐ VR J ☐ VR K ☐ VR L ☐ VR M ☐ VR N ☐ VR O ☐ VR P ☐ VR Q ☐ VR R ☐ VR S ☐ VR T ☐ VR U ☐ VR V ☐ VR W ☐ VR X ☐ VR Y ☐ VR Z ☐

Page 71 of 73

ENTER YOUR TRACKING NUMBER
OR ADDRESS HERE



FedEx® Tracking



791267837167



ADD NICKNAME

Delivered
Friday, 6/17/2022 at 9:16 am



DELIVERED

Signed for by: R.PETRAITIS

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

FROM

TONAWANDA, NY US

TO

East Longmeadow, MA US

MANAGE DELIVERY

Travel History

TIME ZONE

Local Scan Time



Friday, June 17, 2022

9:16 AM	East Longmeadow, MA	Delivered
8:17 AM	WINDSOR LOCKS, CT	On FedEx vehicle for delivery
8:09 AM	WINDSOR LOCKS, CT	At local FedEx facility
6:49 AM	EAST GRANBY, CT	At destination sort facility
3:40 AM	MEMPHIS, TN	Departed FedEx hub

Thursday, June 16, 2022

10:37 PM	MEMPHIS, TN	Arrived at FedEx hub
7:30 PM	ROCHESTER, NY	Left FedEx origin facility

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples _____

Pace

Pace

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client ARCADIS

Received By LA Date 01/17/22 Time 9:10

How were the samples received? In Cooler T No Cooler F On Ice T No Ice F

Direct from Sampling F Ambient T Melted Ice F

Were samples within Temperature? 2-6°C T By Gun # 5 Actual Temp 2.2

By Blank # --- Actual Temp - ---

Was Custody Seal Intact? N/A Were Samples Tampered with? F

Was COC Relinquished? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all Client T Analysis T Sampler Name T

pertinent Information? Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? ---

Are there Rushes? F Who was notified? ---

Are there Short Holds? F Who was notified? ---

Is there enough Volume? T

Is there Headspace where applicable? N/A MS/MSD? T

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? T On COC? F

Do all samples have the proper pH? N/A Acid --- Base ---

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-	<u>70</u>	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

*Tripblanks Received but not on COC.

Appendix C

Soil Boring Logs

Date Start/Finish: 10/24/2022 Drilling Company: Parratt-Wolff Inc. Driller's Name: Jolaan Price Drilling Method: Direct Push Sampling Method: Macro-Core Rig Type: Geoprobe 6620	Northing: NA Easting: NA Surface Elevation: NA Borehole Depth: 11.5' bgs Descriptions By: Kaitlyn Fleming	Well/Boring ID: SB-101 Client: NYSDEC Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-4	1.7	0.0			Concrete Slab. Gray Fractured Rock; dry, loose.	Concrete Surface Completion (0-0.5' bgs)
5	-5	2	4-8	3.8	0.0			Brown fine SAND; little Silt, trace fine to medium Gravel, angular to subround; moist, medium dense.	Hydrated Bentonite Chips (0.5'-11.5' bgs)
10	-10	3	8-11.5	3.9	1.5			Grades to intervals of moist and wet.	
15	-15							End of Boring. Refusal at 11.5' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-101(4), SB-101(7), SB-101(10), and SB-101(11.5) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/24/2022	Northings: NA	Well/Boring ID: SB-102
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 12' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0							Concrete Slab.	Concrete Surface Completion (0-0.5' bgs)
		1	0-4	2.9	0.0			Black Slag and red Brick; moist, loose (FILL).	
								Brown very fine SAND; trace Silt; moist, loose.	
								Red and Gray Brick; moist, loose (FILL).	
								Brown very fine SAND; trace Silt; trace fine gravel; moist, loose.	
-5	-5	2	4-8	3.3	1.9			Brown very fine SAND; trace Silt; trace fine Gravel; moist, loose. Fractured rocks at 4.5' and 5.1' bgs, wet with very slow dilatency at 6.4' to 7.0' bgs.	Hydrated Bentonite Chips (0.5'-12' bgs)
					2.0				
					2.1				
					1.7				
								Brown very fine SAND; trace Silt; trace fine Gravel; wet, very loose.	
					1.2			Brown very fine SAND; trace Silt; trace fine Gravel; trace Coal fragments; moist, loose.	
-10	-10	3	8-12	4.0	4.4				
					6.1				
					35.9				
								12' bgs VOC sample collected at 35.9 ppm PID reading.	
								End of Boring. Refusal at 12.0' bgs.	
-15	-15								

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-102(4), SB-102(7), SB-102(10), and SB-102(12) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/24/2022	Northings: NA	Well/Boring ID: SB-103
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 13' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	1.5	0.0			Concrete Slab. Brown fine SAND; trace Silt; moist, loose. Yellow Brick; moist, loose (FILL).	Concrete Surface Completion (0-0.5' bgs)
5	-5	2	3-6	2.0	0.0			Black Slag and red Brick; trace brown fine sand; moist, loose (FILL). Brown very fine SAND; trace Silt; trace fine Gravel; moist, loose.	
		3	6-9	2.8	0.0			Brown very fine SAND; trace Silt; trace fine Gravel; moist, loose, wet with very slow dilatancy at 7.0' to 7.3' bgs.	Hydrated Bentonite Chips (0.5'-13' bgs)
10	-10	4	9-12	2.8	1.5			Brown very fine SAND; trace Silt; trace fine to coarse Gravel; moist, loose, wet with slow dilatancy at 9.0' to 10.0' bgs..	
		5	12-13	1.0	110.7				
15	-15							End of Boring. Refusal at 13.0' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-103(4), SB-103(7), SB-103(10), and SB-103(13) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/24/2022	Northing: NA	Well/Boring ID: SB-104
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 11' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	1.5	NS			Concrete Slab. No Sample; Macro-Core sleeve stuck in core barrel.	Concrete Surface Completion (0-0.5' bgs)
5	-5	2	3-6	2.0	0.0			Brown very fine SAND; trace Silt; trace fine to coarse Gravel; moist, loose.	
		3	6-9	2.8	0.0 0.0 1.4 2.1			Brown very fine SAND; trace Silt; trace fine to medium Gravel; moist, loose.	Hydrated Bentonite Chips (0.5'-11' bgs)
10	-10	4	9-11	2.8	0.8 15.2 78.0 72.7			Brown very fine SAND; trace Silt; trace fine to coarse Gravel; moist, loose, wet at 10.7' to 10.9' bgs.	
15	-15							End of Boring. Refusal at 11.0' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available; NS = No Sample. Soil samples SB-104(4), SB-104(7), SB-104(10), and SB-104(11) analyzed for TCL VOCs. Soil sample SB-104(8-9) analyzed for TCLP VOCs, SVOCs, and Metals. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/25/2022	Northing: NA	Well/Boring ID: SB-105
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 12' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	3.0	0.0 0.0 142.8 38.3 29.3			Concrete Slab. Brown fine SAND; trace Silt; trace fine to medium gravel, angular to subround; dry to moist; loose to medium dense.	Concrete Surface Completion (0-0.5' bgs)
-5	-5	2	3-6	2.0	21.2 25.7 10.2			Very dark brown to black fine to medium SAND; dry to moist, loose. Brown fine SAND; trace Silt; trace fine to medium Gravel; moist, loose.	
		3	6-9	2.2	11.7 37.4 63.6			Brown very fine SAND; trace Silt; trace fine to medium Gravel, angular to subround; moist, loose to medium dense. Intervals of wet and moist starting at 10' bgs.	Hydrated Bentonite Chips (0.5'-12' bgs)
-10	-10	4	9-12	2.7	16.4 105.6 78.2 142.2				
-15	-15							End of Boring. Refusal at 12.0' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-105(4), SB-105(7), SB-105(10), and SB-105(12) analyzed for TCL VOCs. Soil sample SB-105(9-10) analyzed for TCLP VOCs, SVOCs, and Metals. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/25/2022	Northing: NA	Well/Boring ID: SB-106
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 12' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	2.5	0.0			Concrete Slab.	Concrete Surface Completion (0-0.5' bgs)
					0.0			Red Brick fragments; Concrete fragments; little brown very fine to fine Sand; moist, loose (FILL).	
		2	3-6	2.1	0.8			Brown very fine SAND; trace Silt; trace fine to medium Gravel, angular to subround; moist, loose to medium dense. Red Brick from 6' to 7' bgs.	
-5	-5				1.6				
					1.1				
		3	6-9	2.6	0.7			Brown very fine SAND; trace Silt; trace fine to medium Gravel, angular to subround; moist to wet, loose to medium dense. Red Brick from 6' to 7' bgs. Wet starting at 7.5' bgs.	Hydrated Bentonite Chips (0.5'-12' bgs)
					0.9				
					1.4				
-10	-10	4	9-12	3.0	1.2				
					46.8				
					42.7				
					55.8				
								End of Boring. Refusal at 12.0' bgs.	
-15	-15								

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-106(4), SB-106(7), SB-106(10), and SB-106(12) analyzed for TCL VOCs. Soil sample SB-106(10-11) analyzed for TCLP VOCs, SVOCs, and Metals. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/25/2022	Northing: NA	Well/Boring ID: SB-107
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 8' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	3.0	0.0 32.3 28.3 32.7 11.9		  	Concrete Slab. Black Coal/Creosote-like material; moist, loose (FILL). Brown, discolored black, fine SAND; trace Silt; trace fine to medium Gravel; dry to moist; loose to medium dense.	 Concrete Surface Completion (0-0.5' bgs)
-5	-5	2	3-6	2.7	33.4 19.4 32.5 30.2			Brown very fine SAND; trace Silt; trace fine to medium gravel; dry to moist; loose to medium dense. Wet starting at 6' bgs.	 Hydrated Bentonite Chips (0.5'-8' bgs)
-10	-10	3	6-8	1.2	6.3 27.9 20.2			End of Boring. Refusal at 8.0' bgs.	
-15	-15								

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-107(4), SB-107(7), and SB-107(8) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/25/2022	Northings: NA	Well/Boring ID: SB-108
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 6' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	3.0	0.0 27.3 27.8 24.6 32.9			Concrete Slab. Black GRAVEL; moist, loose (FILL). Brown fine SAND; trace Silt; trace fine to medium Gravel; dry to moist, loose to medium dense; some gray and black discoloration from 3' to 6' bgs.	 Concrete Surface Completion (0-0.5' bgs) Hydrated Bentonite Chips (0.5'-6' bgs)
5	-5	2	3-6	1.1	71.2			End of Boring. Refusal at 6.0' bgs.	
10	-10								
15	-15								

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-108(4) and SB-108(6) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/26/2022	Northing: NA	Well/Boring ID: SB-109
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 11.5' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-4	3.0	0.0			Concrete Slab.	Concrete Surface Completion (0-0.5' bgs)
					0.8			Brick fragments; some small to medium Gravel, moist to dry, loose (FILL).	
					1.5			Brown fine SAND; trace Silt, trace fine to medium Gravel; moist, loose grading to dense.	
					1.2				
-5	-5	2	4-8	0.6	0.0				Hydrated Bentonite Chips (0.5'-11.5' bgs)
-10	-10	3	8-11.5	3.8	1.2			Brown very fine SAND; trace Silt; trace fine to medium Gravel; moist to wet, loose to medium dense.	
					2.5				
					8.2				
					7.4				
								End of Boring. Refusal at 11.5' bgs.	
-15	-15								

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-109(4), SB-109(7), SB-109(10), and SB-109(11.5) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/26/2022	Northing: NA	Well/Boring ID: SB-110
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 12' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	1.9	0.0 2.4 2.5			Concrete Slab. Dark gray fine to medium GRAVEL, angular, moist, loose (FILL). Brown fine SAND; trace fine to medium Gravel; dry, loose. Some black discoloration.	Concrete Surface Completion (0-0.5' bgs)
5	-5	2	3-6	2.7	2.7 4.1 3.8 3.5			Brown very fine SAND; trace Silt; trace fine to medium gravel; moist, loose to medium dense. Black discoloration at 5.6' to 5.7' bgs	
		3	6-9	2.7	2.5 3.2 2.8 11.5			Grayish brown very fine SAND; trace Silt; trace fine to medium Gravel; moist to wet, loose. Brown very fine SAND; trace Silt; trace fine to medium Gravel; moist to wet, loose.	Hydrated Bentonite Chips (0.5'-12' bgs)
10	-10	4	9-12	2.7	28.9 17.0 7.8 4.2				
15	-15							End of Boring. Refusal at 12.0' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-110(4), SB-110(7), SB-110(10), and SB-110(12) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0								
		1	0-4	NS	NS			Concrete Slab. Hand Cleared with Air Knife. No Sample.	Concrete Surface Completion (0-0.5' bgs)
-5	-5	2	4-6	2	0.3 0.7 0.8			Brown very fine SAND; trace Silt; trace fine to medium Gravel; moist, loose to medium dense.	
		3	6-9	2.1	1.1 1.1 1.1			Brown very fine SAND; trace Silt; trace fine to coarse Gravel; moist to wet, loose to medium dense.	Hydrated Bentonite Chips (0.5'-12' bgs)
-10	-10	4	9-12	2.7	0.7 8.4 10.0 12.4				
-15	-15							End of Boring. Refusal at 12.0' bgs.	



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Design File: geoprobe analytical - no casing elev.LDFX8

Date: 11/28/2022
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Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0								
		1	0-4	NS	NS			Concrete Slab. Hand Cleared with Air Knife. No Sample.	Concrete Surface Completion (0-0.5' bgs)
-5	-5	2	4-8	3.8	0.3			FILL Brown very fine SAND; trace Silt; trace fine to medium Gravel; subangular to subround; moist, loose to medium dense. Intervals of moist and wet starting at 8' bgs.	Hydrated Bentonite Chips (0.5'-12' bgs)
-10	-10	3	8-12	3.8	4.5 8.2				
-15	-15							End of Boring. Refusal at 12' bgs.	



Remarks:	bgs = below ground surface; NA = Not Applicable/Available; NS = Not Sampled. Soil samples SB-112(4), SB-112(7), SB-112(10), and SB-112(12) analyzed for TCL VOCs. Soil sample SB-112(10-11) analyzed for TCLP VOCs, SVOCs, and Metals. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/27/2022	Northing: NA	Well/Boring ID: SB-113
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 8 bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: PW600DP		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0				0.0			Concrete Slab.	Concrete Surface Completion (0-0.5' bgs)
		1	0-4	NS	NS			Hand Cleared with Air Knife. No Sample.	
-5	-5	2	4-6	2.7	0.6 1.5 1.6 1.6			Brown very fine SAND; trace Silt; trace fine to medium Gravel, subangular to subround; moist, loose to medium dense. Moist to wet starting at 7' bgs.	Hydrated Bentonite Chips (0.5'-8' bgs)
		3	6-8	1.7	0.6 1.1 1.3				
-10	-10							End of Boring. Refusal at 8' bgs.	
-15	-15								

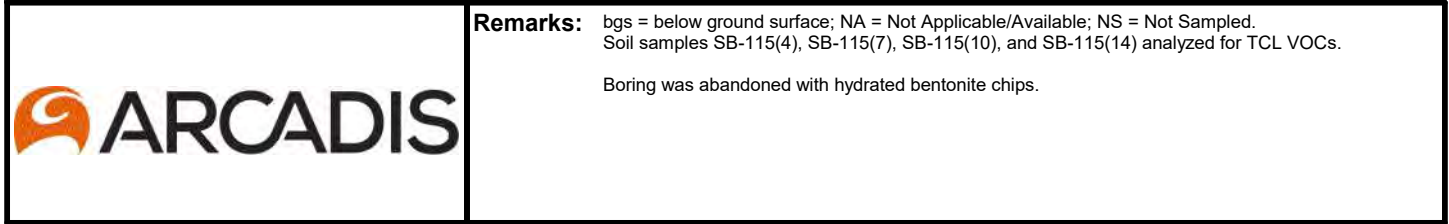
	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-113(4), SB-113(7), and SB-113(8) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 10/27/2022	Northing: NA	Well/Boring ID: SB-114
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 12' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-3	2.5	0.0 0.0 0.0 0.0			Concrete Slab. Brown fine SAND; trace Silt; trace fine to medium Gravel, subangular to subround; moist to wet; loose to medium dense. Very wet at 3.6' to 4' bgs.	Concrete Surface Completion (0-0.5' bgs)
5	-5	2	3-6	2.7	0.4 0.2 0.3 0.5			Brown very fine SAND; trace Silt; trace fine to medium gravel; moist to wet; loose to medium dense.	Hydrated Bentonite Chips (0.5'-12' bgs)
10	-10	3	6-9	2.7	0.7 0.7 0.8 1.2				
		4	9-12	2.4	0.3 3.8 20.6 38.2				
15	-15							End of Boring. Refusal at 12.0' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-114(4), SB-114(7), SB-114(10), and SB-114(12) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0								
1	-1	1	0-4	NS	0.0	X	X	Hand Cleared with Airknife and Vacuum Truck. No Sample. FILL material consisted of building materials and Gravel.	Concrete Surface Completion (0-0.5' bgs)
2	-2	2	4-8	4	0.0	X	X	Reddish brown fine SAND; trace Silt; trace fine to medium Gravel; dry to moist, loose to medium dense.	
3	-3	3	8-12	4	0.7	X	X	Brown very fine SAND; trace Silt; trace fine to medium Gravel; moist to wet, loose.	
4	-4	4	12-14	2	0.0 0.0 2.0 2.8	X	X	Grayish brown very fine to fine SAND; little Silt; trace fine to coarse Gravel; moist, dense to very dense. (TILL)	Hydrated Bentonite Chips (0.5'-14' bgs)
15	-15							End of Boring. Refusal at 14' bgs.	



Date Start/Finish: 10/31/2022	Northing: NA	Well/Boring ID: SB-117
Drilling Company: Parratt-Wolff Inc.	Easting: NA	Client: NYSDEC
Driller's Name: Jolaan Price	Surface Elevation: NA	Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY
Drilling Method: Direct Push	Borehole Depth: 16' bgs	
Sampling Method: Macro-Core	Descriptions By: Kaitlyn Fleming	
Rig Type: Geoprobe 6620		

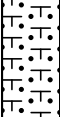
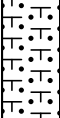
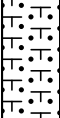
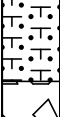
Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0	1	0-4	NS	0.0			Hand Cleared with Airknife and Vacuum Truck; No Sample. FILL consisted of Building materials and Brick fragments.	Concrete Surface Completion (0-0.5' bgs)
-5	-5	2	4-8	2.4	0.0			Brown coarse SAND; trace Brick fragments; loose, dry. (FILL)	
-10	-10	3	8-12	3.7	0.0			Brown very fine SAND; trace Silt; trace fine to medium Gravel; moist to wet, loose to medium dense.	Hydrated Bentonite Chips (0.5'-16' bgs)
-15	-15	4	12-16	4.0	0.0			Grayish brown very fine SAND; trace Silt; trace fine to coarse Gravel; moist, very dense. (FILL)	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples SB-117(4), SB-117(7), SB-117(10), and SB-117(16) analyzed for TCL VOCs. Boring was abandoned with hydrated bentonite chips.

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Boring was abandoned with hydrated bentonite chips.

Date Start/Finish: 11/1/2022 Drilling Company: Parratt-Wolff Inc. Driller's Name: Jolaan Price Drilling Method: Hollow Stem Auger Auger Size: 3.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" x 2' Split Spoon	Northing: NA Easting: NA Borehole Depth: 22.3' bgs Surface Elevation: NA Descriptions By: Kaitlyn Fleming	Well/Boring ID: GTSB-01 Client: NYSDEC Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0								Asphalt.	
		1	0-5	NA	NA	NA	0.0		Asphalt/Red Brick/Concrete fragments; some brown fine to medium Sand; moist, loose. (FILL)	Asphalt Surface Completion (0-0.5' bgs)
5	-5	2	5-6	0.7	2 2	NA	0.0		Red Brick fragments; some brown fine to medium Sand; little Silt; moist, loose.	
		3	6-8	0.5	2 2 8 3	10	0.0			
		4	8-10	1.5	21 9 12 18	21	0.0		Brown fine to medium SAND; little Silt; little fine to medium Gravel, subangular to subround; trace Brick fragments, dry to moist, loose. VOC sample collected at 8' bgs	
10	-10	5	10-12	1.6	18 28 22 29	50	0.0		Brown very fine SAND; little Silt; trace fine to medium Gravel, angular to subangular; moist, medium dense. VOC sample collected at 10' bgs VOC sample collected at 11' bgs	Bentonite Cement Grout (0.5'-22.3' bgs)
		6	12-14	1.2	24 24 29 30	53	0.0			
15	-15	7	14-16	1.6	14 20 40 40	60	0.0		Brown very fine to fine SAND; little Silt; trace fine to medium Gravel, angular to subangular; moist, loose.	
									Grayish brown very fine SAND; little Silt; trace fine to coarse Gravel, angular to subangular; moist, very dense. (TILL)	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples GTSB-01(8), GTSB-01(10), GTSB-01(11), and GTSB-01(20.2) analyzed for TCL VOCs. Moisture Content and Grainsize tests run at 10'-12' bgs and 16'-16.9' bgs. Geotechnical Boring was abandoned with bentonite cement grout.

Client: NYSDEC

Well/Boring ID: GTSB-01

Site Location:

Borehole Depth: 22.3' bgs

Former Silver Cleaners Site #828186
245 Andrews Street, Rochester, NY

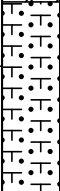
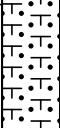
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
		8	16-18	0.8	49 50/2"	>100	0.0		Grayish brown very fine SAND; little Silt; trace fine to coarse Gravel, angular to subangular; moist, very dense. (TILL)	
		9	18-20	0.4	50/3"	>100	8.3			
20	-20								VOC sample collected at 20.2' bgs	
		10	20-22	0.4	50/2"	>100	0.0			
		11	22-24	0.3	100/3"	>100	0.0		End of Boring. Refusal at 22.3' bgs.	
25	-25									
30	-30									
35	-35									



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Soil samples GTSB-01(8), GTSB-01(10), GTSB-01(11), and GTSB-01(20.2) analyzed for TCL VOCs.
Moisture Content and Grainsize tests run at 10'-12' bgs and 16'-16.9' bgs.

Geotechnical Boring was abandoned with bentonite cement grout.

Date Start/Finish: 11/1/2022-11/2/2022 Drilling Company: Parratt-Wolff Inc. Driller's Name: Jolaan Price Drilling Method: Hollow Stem Auger Auger Size: 3.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" x 2' Split Spoon	Northing: NA Easting: NA Borehole Depth: 16.3' bgs Surface Elevation: NA Descriptions By: Kaitlyn Fleming	Well/Boring ID: GTSB-02 Client: NYSDEC Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0									
		1	0-5	NA	NA	NA	0.0		Asphalt. Asphalt/Red Brick/Concrete fragments; some brown fine to medium Sand; moist, loose.	 Asphalt Surface Completion (0-0.5' bgs)
5	-5	2	5-6	0.4	15 10	NA	0.0		No recovery.	
		3	6-8	0.0	1 1 1 1	2	0.0			
		4	8-10	1.5	15 10 10 11	20	0.0		Brick fragments and coarse GRAVEL. VOC sample collected at 8' bgs.	
10	-10								Brown very fine to fine SAND; trace Silt; trace fine to medium Gravel; moist, loose. VOC sample collected at 10' bgs.	
		5	10-12	1.1	10 17 17 21	34	1.2			
		6	12-14	1.6	26 30 30 26	60	1.6		VOC sample collected at 13' bgs.	
15	-15	7	14-16	0.0	50/2"	>100	0.0		No recovery.	 Bentonite Cement Grout (0.5'-16.3' bgs)

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples GTSB-02(8), GTSB-02(10), and GTSB-02(13) analyzed for TCL VOCs. Moisture Content and Grainsize tests run at 10'-12' bgs. Geotechnical Boring was abandoned with bentonite cement grout.

Client: NYSDEC

Well/Boring ID: GTSB-02

Site Location:

Borehole Depth: 16.3' bgs

Former Silver Cleaners Site #828186
245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
		8	16-18	0.0	100/3"	>100	0.0		End of Boring. Refusal at 16.3' bgs.	✓
20	-20									
25	-25									
30	-30									
35	-35									



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Soil samples GTSB-02(8), GTSB-02(10), and GTSB-02(13) analyzed for TCL VOCs.
Moisture Content and Grainsize tests run at 10'-12' bgs.

Geotechnical Boring was abandoned with bentonite cement grout.

Date Start/Finish: 11/2/2022 Drilling Company: Parratt-Wolff Inc. Driller's Name: Jolaan Price Drilling Method: Hollow Stem Auger Auger Size: 3.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" x 2' Split Spoon	Northing: NA Easting: NA Borehole Depth: 20.2' bgs Surface Elevation: NA Descriptions By: Kaitlyn Fleming	Well/Boring ID: GTSB-03 Client: NYSDEC Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0									
		1	0-5	NA	NA	NA	0.0		Asphalt. Asphalt/Red Brick/Concrete fragments; some brown fine to medium Sand and fine to coarse Gravel; moist, loose.	 Asphalt Surface Completion (0-0.5' bgs)
5	-5	2	5-6	NR	4 5	9	0.0		No Recovery.	
		3	6-8	0.9	5 6 5 8	11	0.0		Asphalt/Red Brick; some brown fine to medium Sand and fine to coarse Gravel; moist, loose.	
10	-10	4	8-10	1.1	17 17 12 14	24	141 219.2 257.4		Brown very fine to fine SAND; trace Silt; trace fine to medium Gravel; trace brick fragments; little black discoloration; slight grading to strong petroleum-like odor, moist, medium dense. VOC sample collected at 8' bgs.	
		5	10-12	1.1	8 18 12 31	30	102.9 3276		VOC sample collected at 10' bgs.	 Bentonite Cement Grout (0.5'-20.2' bgs)
		6	12-14	1.7	44 43 50/4"	>100	60.1 24.7 17.3		Brown very fine to fine SAND; trace Silt; trace fine to medium Gravel; moist, medium dense to dense. VOC sample collected at 12' bgs.	
15	-15	7	14-16	1.5	19 49 50/3"	>100	4.6 7.5		Grayish brown very fine to fine SAND; trace Silt; trace fine to medium Gravel, subangular to subround; moist, dense to very dense. (TILL)	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available; NR = No Recovery. Soil samples GTSB-03(8), GTSB-03(10), GTSB-03(12), and GTSB-03(16) analyzed for TCL VOCs. Moisture test run at 18' to 18.5' bgs and Grainsize test run at 14' to 15.3' bgs. Geotechnical Boring was abandoned with bentonite cement grout.

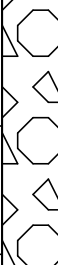
Client: NYSDEC

Well/Boring ID: GTSB-03

Site Location:

Borehole Depth: 20.2' bgs

Former Silver Cleaners Site #828186
245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
		8	16-18	0.5	49 50/4"	>100	9.1		Grayish brown very fine to fine SAND; trace Silt; trace fine to medium Gravel, subangular to subround; moist, dense to very dense. (TILL). VOC sample collected at 16' bgs.	 Bentonite Cement Grout (0.5'-20.2' bgs)
20	-20	9	18-20	0.4	50/5"	>100	4.1			
		10	20-22	0.2	100/2"	>100	0.0		End of Boring. Refusal at 20.2' bgs.	
25	-25									
30	-30									
35	-35									

Remarks: bgs = below ground surface; NA = Not Applicable/Available; NR = No Recovery.
Soil samples GTSB-03(8), GTSB-03(10), GTSB-03(12), and GTSB-03(16) analyzed for TCL VOCs.
Moisture test run at 18' to 18.5' bgs and Grainsize test run at 14' to 15.3' bgs.

Geotechnical Boring was abandoned with bentonite cement grout.



Date Start/Finish: 11/3/2022 Drilling Company: Parratt-Wolff Inc. Driller's Name: Jolaan Price Drilling Method: Hollow Stem Auger Auger Size: 3.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" x 2' Split Spoon	Northing: NA Easting: NA Borehole Depth: 20.4' bgs Surface Elevation: NA Descriptions By: Kaitlyn Fleming	Well/Boring ID: GTSB-04 Client: NYSDEC Location: Former Silver Cleaners Site #828186 245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0								Asphalt.	
		1	0-5	NA	NA	NA	NA		Asphalt/Red Brick/Concrete fragments; some brown fine to medium Sand and fine to coarse Gravel; moist, loose.	Asphalt Surface Completion (0-0.5' bgs)
5	-5	2	5-6	0.5	5 8	NA	0.0		Brown fine SAND; trace Silt; trace fine to medium gravel; dry to moist, loose.	
		3	6-8	0.8	17 17 18 19	35	0.0		Brown fine SAND; trace Silt; trace fine to medium gravel; dry to moist, dense. VOC sample collected at 6' bgs.	
		4	8-10	1.3	13 14 15 18	29	0.0		VOC sample collected at 8' bgs.	
10	-10	5	10-12	1.3	20 22 15 19	37	0.0		VOC sample collected at 10' bgs.	
		6	12-14	1.6	27 42 41 49	83	1.6		Brown very fine SAND; trace Silt; trace fine to medium gravel; moist and wet (wet at 12' to 12.5' bgs); medium dense to dense.	
15	-15	7	14-16	0.9	50 50/4"	>100	0.0		Grayish brown very fine to fine SAND; trace fine to medium Gravel, subangular to subround; moist, very dense. (TILL)	Bentonite Cement Grout (0.5'-20.4' bgs)
									VOC sample collected at 15' bgs.	

	Remarks: bgs = below ground surface; NA = Not Applicable/Available. Soil samples GTSB-04(6), GTSB-04(8), GTSB-04(10), and GTSB-04(15) analyzed for TCL VOCs. Moisture tests run at 6'-8' and 12' to 14' bgs. Grainsize tests run at 8'-10' and 12' to 14' bgs. Geotechnical boring was abandoned with bentonite cement grout.

Client: NYSDEC

Well/Boring ID: **GTSB-04**

Site Location:

Borehole Depth: 20.4' bgs

Former Silver Cleaners Site #828186
245 Andrews Street, Rochester, NY

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
		8	16-18	0.4	50/5"	>100	0.0		Grayish brown very fine to fine SAND; trace fine to medium Gravel, subangular to subround; moist, very dense. (TILL)	 Bentonite Cement Grout (0.5'-20.4' bgs)
		9	18-20	0.6	50/4"	>100	0.0			
20	-20									
		10	20-22	0.1	100/5"	>100	0.0		End of Boring. Refusal at 20.4' bgs.	
25	-25									
30	-30									
35	-35									

Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Soil samples GTSB-04(6), GTSB-04(8), GTSB-04(10), and GTSB-04(15) analyzed for TCL VOCs.
 Moisture tests run at 6'-8' and 12' to 14' bgs. Grainsize tests run at 8'-10' and 12' to 14' bgs.
 Geotechnical boring was abandoned with bentonite cement grout.



Appendix D

Soil and Building Material Sample Laboratory Analytical Data Reports



ANALYTICAL REPORT

Lab Number:	L2259416
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	10/31/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2259416-01	SB-101 (4)	SOIL	ROCHESTER,NY	10/24/22 13:50	10/24/22
L2259416-02	SB-101 (7)	SOIL	ROCHESTER,NY	10/24/22 13:55	10/24/22
L2259416-03	SB-101 (10)	SOIL	ROCHESTER,NY	10/24/22 14:00	10/24/22
L2259416-04	SB-101 (11.5)	SOIL	ROCHESTER,NY	10/24/22 14:05	10/24/22
L2259416-05	SB-102 (4)	SOIL	ROCHESTER,NY	10/24/22 14:30	10/24/22
L2259416-06	SB-102 (7)	SOIL	ROCHESTER,NY	10/24/22 14:35	10/24/22
L2259416-07	SB-102 (10)	SOIL	ROCHESTER,NY	10/24/22 14:40	10/24/22
L2259416-08	SB-102 (12)	SOIL	ROCHESTER,NY	10/24/22 14:45	10/24/22
L2259416-09	SB-103 (4)	SOIL	ROCHESTER,NY	10/24/22 15:20	10/24/22
L2259416-10	SB-103 (7)	SOIL	ROCHESTER,NY	10/24/22 15:30	10/24/22
L2259416-11	SB-103 (10)	SOIL	ROCHESTER,NY	10/24/22 15:35	10/24/22
L2259416-12	SB-103 (13)	SOIL	ROCHESTER,NY	10/24/22 15:40	10/24/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

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

L2259416-01 through -12: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2259416-07: The methanol vial was analyzed in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies. Further re-analysis could not be performed due to sample non-homogeneity.

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:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 10/31/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-01
 Client ID: SB-101 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 13:50
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/27/22 19:05
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	16		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	1.1		ug/kg	1.1	0.60	1
Ethylbenzene	0.20	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-01
 Client ID: SB-101 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 13:50
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	0.21	J	ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	93		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-02
Client ID: SB-101 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 13:55
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 19:25
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	21		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	0.18	J	ug/kg	0.55	0.18	1
Toluene	1.1		ug/kg	1.1	0.59	1
Ethylbenzene	0.18	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-02**Date Collected:** 10/24/22 13:55**Client ID:** SB-101 (7)**Date Received:** 10/24/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	0.22	J	ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-03
Client ID: SB-101 (10)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:00
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 19:44
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	42		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	1.2		ug/kg	1.1	0.60	1
Ethylbenzene	0.17	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-03**Date Collected:** 10/24/22 14:00**Client ID:** SB-101 (10)**Date Received:** 10/24/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	95		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-04
Client ID: SB-101 (11.5)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:05
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 21:22
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	130		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	1.1		ug/kg	1.0	0.55	1
Ethylbenzene	0.19	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-04
 Client ID: SB-101 (11.5)
 Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:05
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	81	36.	1
Freon-113	ND		ug/kg	4.1	0.70	1
Methyl cyclohexane	ND		ug/kg	4.1	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-05
Client ID: SB-102 (4)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:30
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 20:04
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	53		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-05**Date Collected:** 10/24/22 14:30**Client ID:** SB-102 (4)**Date Received:** 10/24/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	89	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-06
Client ID: SB-102 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:35
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 21:03
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	170		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-06
 Client ID: SB-102 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 14:35
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	90	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	91		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-07
Client ID: SB-102 (10)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:40
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 21:42
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	1500		ug/kg	29	12.	1
Chlorobenzene	ND		ug/kg	29	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.8	1
Benzene	ND		ug/kg	29	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	ND		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.1	1
Trichloroethene	ND		ug/kg	29	8.1	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1

Project Name: SILVER CLEANERS

Lab Number: L2259416

Project Number: 30085744

Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-07

Date Collected: 10/24/22 14:40

Client ID: SB-102 (10)

Date Received: 10/24/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	75.	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Isopropylbenzene	ND		ug/kg	59	6.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	4700	2100	1
Freon-113	ND		ug/kg	240	41.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	93		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-07
 Client ID: SB-102 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 14:40
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 15:13
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	630	E	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.70		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-07
 Client ID: SB-102 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 14:40
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	87	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
Methyl cyclohexane	ND		ug/kg	4.3	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-08
Client ID: SB-102 (12)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:45
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 22:01
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.8	1
Chloroform	ND		ug/kg	91	8.5	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.6	1
Dibromochloromethane	ND		ug/kg	61	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	11000		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	61	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	ND		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	91	8.3	1
Trichloroethene	16	J	ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.7	1

Project Name: SILVER CLEANERS

Lab Number: L2259416

Project Number: 30085744

Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-08
 Client ID: SB-102 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 14:45
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	130	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Isopropylbenzene	ND		ug/kg	61	6.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	240	58.	1
Cyclohexane	ND		ug/kg	610	33.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
Freon-113	ND		ug/kg	240	42.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	90		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-09
 Client ID: SB-103 (4)
 Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 15:20
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/27/22 20:23
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	48		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-09
 Client ID: SB-103 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 15:20
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	85	37.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-10
Client ID: SB-103 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 15:30
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/27/22 20:43
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	160		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-10**Date Collected:** 10/24/22 15:30**Client ID:** SB-103 (7)**Date Received:** 10/24/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	93		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-11
 Client ID: SB-103 (10)
 Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 15:35
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/27/22 22:21
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.4	1
Chloroform	ND		ug/kg	87	8.1	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.3	1
Dibromochloromethane	ND		ug/kg	58	8.1	1
1,1,2-Trichloroethane	ND		ug/kg	58	16.	1
Tetrachloroethene	2700		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.7	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.6	1
Benzene	ND		ug/kg	29	9.6	1
Toluene	32	J	ug/kg	58	32.	1
Ethylbenzene	ND		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	19.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	87	8.0	1
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-11**Date Collected:** 10/24/22 15:35**Client ID:** SB-103 (10)**Date Received:** 10/24/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,4-Dichlorobenzene	ND		ug/kg	120	9.9	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	32.	1
o-Xylene	ND		ug/kg	58	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	58	10.	1
Styrene	ND		ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
4-Methyl-2-pentanone	ND		ug/kg	580	74.	1
2-Hexanone	ND		ug/kg	580	68.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	58.	1
Isopropylbenzene	ND		ug/kg	58	6.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	230	55.	1
Cyclohexane	ND		ug/kg	580	32.	1
1,4-Dioxane	ND		ug/kg	4600	2000	1
Freon-113	ND		ug/kg	230	40.	1
Methyl cyclohexane	ND		ug/kg	230	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	93		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-12 D2

Date Collected: 10/24/22 15:40

Client ID: SB-103 (13)

Date Received: 10/24/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/28/22 15:36

Analyst: JIC

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	1200	560	4
1,1-Dichloroethane	ND		ug/kg	250	36.	4
Chloroform	ND		ug/kg	370	34.	4
Carbon tetrachloride	ND		ug/kg	250	57.	4
1,2-Dichloropropane	ND		ug/kg	250	31.	4
Dibromochloromethane	ND		ug/kg	250	34.	4
1,1,2-Trichloroethane	ND		ug/kg	250	66.	4
Tetrachloroethene	93000	E	ug/kg	120	48.	4
Chlorobenzene	ND		ug/kg	120	31.	4
Trichlorofluoromethane	ND		ug/kg	980	170	4
1,2-Dichloroethane	ND		ug/kg	250	63.	4
1,1,1-Trichloroethane	ND		ug/kg	120	41.	4
Bromodichloromethane	ND		ug/kg	120	27.	4
trans-1,3-Dichloropropene	ND		ug/kg	250	67.	4
cis-1,3-Dichloropropene	ND		ug/kg	120	39.	4
Bromoform	ND		ug/kg	980	60.	4
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	41.	4
Benzene	ND		ug/kg	120	41.	4
Toluene	ND		ug/kg	250	130	4
Ethylbenzene	ND		ug/kg	250	35.	4
Chloromethane	ND		ug/kg	980	230	4
Bromomethane	ND		ug/kg	490	140	4
Vinyl chloride	ND		ug/kg	250	82.	4
Chloroethane	ND		ug/kg	490	110	4
1,1-Dichloroethene	ND		ug/kg	250	58.	4
trans-1,2-Dichloroethene	ND		ug/kg	370	34.	4
Trichloroethene	130		ug/kg	120	34.	4
1,2-Dichlorobenzene	ND		ug/kg	490	35.	4

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**SAMPLE RESULTS**

Lab ID: L2259416-12 D2

Date Collected: 10/24/22 15:40

Client ID: SB-103 (13)

Date Received: 10/24/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	490	36.	4
1,4-Dichlorobenzene	ND		ug/kg	490	42.	4
Methyl tert butyl ether	ND		ug/kg	490	49.	4
p/m-Xylene	ND		ug/kg	490	140	4
o-Xylene	ND		ug/kg	250	72.	4
cis-1,2-Dichloroethene	ND		ug/kg	250	43.	4
Styrene	ND		ug/kg	250	48.	4
Dichlorodifluoromethane	ND		ug/kg	2500	220	4
Acetone	ND		ug/kg	2500	1200	4
Carbon disulfide	ND		ug/kg	2500	1100	4
2-Butanone	ND		ug/kg	2500	550	4
4-Methyl-2-pentanone	ND		ug/kg	2500	320	4
2-Hexanone	ND		ug/kg	2500	290	4
Bromochloromethane	ND		ug/kg	490	50.	4
1,2-Dibromoethane	ND		ug/kg	250	69.	4
1,2-Dibromo-3-chloropropane	ND		ug/kg	740	240	4
Isopropylbenzene	ND		ug/kg	250	27.	4
1,2,3-Trichlorobenzene	ND		ug/kg	490	79.	4
1,2,4-Trichlorobenzene	ND		ug/kg	490	67.	4
Methyl Acetate	ND		ug/kg	980	230	4
Cyclohexane	ND		ug/kg	2500	130	4
1,4-Dioxane	ND		ug/kg	20000	8600	4
Freon-113	ND		ug/kg	980	170	4
Methyl cyclohexane	ND		ug/kg	980	150	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-12 D
 Client ID: SB-103 (13)
 Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 15:40
 Date Received: 10/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/27/22 22:40
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab						

Tetrachloroethene	97000		ug/kg	310	120	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	90		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 18:45
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09-10 Batch: WG1705424-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 18:45
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09-10 Batch: WG1705424-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/27/22 18:45
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09-10 Batch: WG1705424-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	92		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 18:45
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08,11-12 Batch: WG1705425-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 18:45
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08,11-12 Batch: WG1705425-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 18:45
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08,11-12 Batch: WG1705425-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	92		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:33
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1706147-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/22 08:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1706147-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/22 08:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1706147-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	112		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:33
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1706148-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:33
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1706148-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/22 08:33
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1706148-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10 Batch: WG1705424-3 WG1705424-4								
Methylene chloride	96		100		70-130	4		30
1,1-Dichloroethane	101		102		70-130	1		30
Chloroform	97		99		70-130	2		30
Carbon tetrachloride	106		109		70-130	3		30
1,2-Dichloropropane	102		106		70-130	4		30
Dibromochloromethane	102		108		70-130	6		30
1,1,2-Trichloroethane	93		100		70-130	7		30
Tetrachloroethene	118		122		70-130	3		30
Chlorobenzene	104		109		70-130	5		30
Trichlorofluoromethane	109		110		70-139	1		30
1,2-Dichloroethane	94		100		70-130	6		30
1,1,1-Trichloroethane	99		101		70-130	2		30
Bromodichloromethane	93		96		70-130	3		30
trans-1,3-Dichloropropene	101		107		70-130	6		30
cis-1,3-Dichloropropene	104		109		70-130	5		30
Bromoform	98		106		70-130	8		30
1,1,2,2-Tetrachloroethane	95		101		70-130	6		30
Benzene	104		108		70-130	4		30
Toluene	104		106		70-130	2		30
Ethylbenzene	106		110		70-130	4		30
Chloromethane	93		96		52-130	3		30
Bromomethane	90		90		57-147	0		30
Vinyl chloride	105		108		67-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10 Batch: WG1705424-3 WG1705424-4								
Chloroethane	98		101		50-151	3		30
1,1-Dichloroethene	107		111		65-135	4		30
trans-1,2-Dichloroethene	100		102		70-130	2		30
Trichloroethene	105		111		70-130	6		30
1,2-Dichlorobenzene	102		108		70-130	6		30
1,3-Dichlorobenzene	104		110		70-130	6		30
1,4-Dichlorobenzene	103		108		70-130	5		30
Methyl tert butyl ether	99		106		66-130	7		30
p/m-Xylene	104		108		70-130	4		30
o-Xylene	104		108		70-130	4		30
cis-1,2-Dichloroethene	96		98		70-130	2		30
Styrene	105		109		70-130	4		30
Dichlorodifluoromethane	91		93		30-146	2		30
Acetone	98		107		54-140	9		30
Carbon disulfide	101		103		59-130	2		30
2-Butanone	90		107		70-130	17		30
4-Methyl-2-pentanone	87		95		70-130	9		30
2-Hexanone	88		95		70-130	8		30
Bromochloromethane	97		104		70-130	7		30
1,2-Dibromoethane	106		111		70-130	5		30
1,2-Dibromo-3-chloropropane	103		107		68-130	4		30
Isopropylbenzene	108		113		70-130	5		30
1,2,3-Trichlorobenzene	101		107		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10 Batch: WG1705424-3 WG1705424-4								
1,2,4-Trichlorobenzene	106		112		70-130	6		30
Methyl Acetate	84		91		51-146	8		30
Cyclohexane	97		100		59-142	3		30
1,4-Dioxane	82		90		65-136	9		30
Freon-113	115		116		50-139	1		30
Methyl cyclohexane	104		107		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	92		91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08,11-12 Batch: WG1705425-3 WG1705425-4								
Methylene chloride	96		100		70-130	4		30
1,1-Dichloroethane	101		102		70-130	1		30
Chloroform	97		99		70-130	2		30
Carbon tetrachloride	106		109		70-130	3		30
1,2-Dichloropropane	102		106		70-130	4		30
Dibromochloromethane	102		108		70-130	6		30
1,1,2-Trichloroethane	93		100		70-130	7		30
Tetrachloroethene	118		122		70-130	3		30
Chlorobenzene	104		109		70-130	5		30
Trichlorofluoromethane	109		110		70-139	1		30
1,2-Dichloroethane	94		100		70-130	6		30
1,1,1-Trichloroethane	99		101		70-130	2		30
Bromodichloromethane	93		96		70-130	3		30
trans-1,3-Dichloropropene	101		107		70-130	6		30
cis-1,3-Dichloropropene	104		109		70-130	5		30
Bromoform	98		106		70-130	8		30
1,1,2,2-Tetrachloroethane	95		101		70-130	6		30
Benzene	104		108		70-130	4		30
Toluene	104		106		70-130	2		30
Ethylbenzene	106		110		70-130	4		30
Chloromethane	93		96		52-130	3		30
Bromomethane	90		90		57-147	0		30
Vinyl chloride	105		108		67-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08,11-12 Batch: WG1705425-3 WG1705425-4								
Chloroethane	98		101		50-151	3		30
1,1-Dichloroethene	107		111		65-135	4		30
trans-1,2-Dichloroethene	100		102		70-130	2		30
Trichloroethene	105		111		70-130	6		30
1,2-Dichlorobenzene	102		108		70-130	6		30
1,3-Dichlorobenzene	104		110		70-130	6		30
1,4-Dichlorobenzene	103		108		70-130	5		30
Methyl tert butyl ether	99		106		66-130	7		30
p/m-Xylene	104		108		70-130	4		30
o-Xylene	104		108		70-130	4		30
cis-1,2-Dichloroethene	96		98		70-130	2		30
Styrene	105		109		70-130	4		30
Dichlorodifluoromethane	91		93		30-146	2		30
Acetone	98		107		54-140	9		30
Carbon disulfide	101		103		59-130	2		30
2-Butanone	90		107		70-130	17		30
4-Methyl-2-pentanone	87		95		70-130	9		30
2-Hexanone	88		95		70-130	8		30
Bromochloromethane	97		104		70-130	7		30
1,2-Dibromoethane	106		111		70-130	5		30
1,2-Dibromo-3-chloropropane	103		107		68-130	4		30
Isopropylbenzene	108		113		70-130	5		30
1,2,3-Trichlorobenzene	101		107		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08,11-12 Batch: WG1705425-3 WG1705425-4								
1,2,4-Trichlorobenzene	106		112		70-130	6		30
Methyl Acetate	84		91		51-146	8		30
Cyclohexane	97		100		59-142	3		30
1,4-Dioxane	82		90		65-136	9		30
Freon-113	115		116		50-139	1		30
Methyl cyclohexane	104		107		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	92		91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1706147-3 WG1706147-4								
Methylene chloride	106		115		70-130	8		30
1,1-Dichloroethane	99		104		70-130	5		30
Chloroform	101		106		70-130	5		30
Carbon tetrachloride	100		102		70-130	2		30
1,2-Dichloropropane	99		105		70-130	6		30
Dibromochloromethane	90		98		70-130	9		30
1,1,2-Trichloroethane	85		90		70-130	6		30
Tetrachloroethene	105		108		70-130	3		30
Chlorobenzene	100		106		70-130	6		30
Trichlorofluoromethane	89		93		70-139	4		30
1,2-Dichloroethane	99		106		70-130	7		30
1,1,1-Trichloroethane	100		103		70-130	3		30
Bromodichloromethane	100		106		70-130	6		30
trans-1,3-Dichloropropene	85		91		70-130	7		30
cis-1,3-Dichloropropene	91		97		70-130	6		30
Bromoform	77		84		70-130	9		30
1,1,2,2-Tetrachloroethane	88		96		70-130	9		30
Benzene	98		103		70-130	5		30
Toluene	96		100		70-130	4		30
Ethylbenzene	98		102		70-130	4		30
Chloromethane	95		99		52-130	4		30
Bromomethane	75		78		57-147	4		30
Vinyl chloride	87		93		67-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1706147-3 WG1706147-4								
Chloroethane	83		85		50-151	2		30
1,1-Dichloroethene	104		108		65-135	4		30
trans-1,2-Dichloroethene	101		106		70-130	5		30
Trichloroethene	85		89		70-130	5		30
1,2-Dichlorobenzene	101		108		70-130	7		30
1,3-Dichlorobenzene	101		107		70-130	6		30
1,4-Dichlorobenzene	101		107		70-130	6		30
Methyl tert butyl ether	103		111		66-130	7		30
p/m-Xylene	107		111		70-130	4		30
o-Xylene	104		108		70-130	4		30
cis-1,2-Dichloroethene	102		108		70-130	6		30
Styrene	100		104		70-130	4		30
Dichlorodifluoromethane	91		92		30-146	1		30
Acetone	95		90		54-140	5		30
Carbon disulfide	72		75		59-130	4		30
2-Butanone	96		103		70-130	7		30
4-Methyl-2-pentanone	100		108		70-130	8		30
2-Hexanone	92		98		70-130	6		30
Bromochloromethane	109		116		70-130	6		30
1,2-Dibromoethane	88		95		70-130	8		30
1,2-Dibromo-3-chloropropane	82		87		68-130	6		30
Isopropylbenzene	94		99		70-130	5		30
1,2,3-Trichlorobenzene	96		102		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1706147-3 WG1706147-4								
1,2,4-Trichlorobenzene	99		104		70-130	5		30
Methyl Acetate	102		110		51-146	8		30
Cyclohexane	98		102		59-142	4		30
1,4-Dioxane	102		102		65-136	0		30
Freon-113	105		108		50-139	3		30
Methyl cyclohexane	100		102		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		103		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	106		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1706148-3 WG1706148-4								
Methylene chloride	106		115		70-130	8		30
1,1-Dichloroethane	99		104		70-130	5		30
Chloroform	101		106		70-130	5		30
Carbon tetrachloride	100		102		70-130	2		30
1,2-Dichloropropane	99		105		70-130	6		30
Dibromochloromethane	90		98		70-130	9		30
1,1,2-Trichloroethane	85		90		70-130	6		30
Tetrachloroethene	105		108		70-130	3		30
Chlorobenzene	100		106		70-130	6		30
Trichlorofluoromethane	89		93		70-139	4		30
1,2-Dichloroethane	99		106		70-130	7		30
1,1,1-Trichloroethane	100		103		70-130	3		30
Bromodichloromethane	100		106		70-130	6		30
trans-1,3-Dichloropropene	85		91		70-130	7		30
cis-1,3-Dichloropropene	91		97		70-130	6		30
Bromoform	77		84		70-130	9		30
1,1,2,2-Tetrachloroethane	88		96		70-130	9		30
Benzene	98		103		70-130	5		30
Toluene	96		100		70-130	4		30
Ethylbenzene	98		102		70-130	4		30
Chloromethane	95		99		52-130	4		30
Bromomethane	75		78		57-147	4		30
Vinyl chloride	87		93		67-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1706148-3 WG1706148-4								
Chloroethane	83		85		50-151	2		30
1,1-Dichloroethene	104		108		65-135	4		30
trans-1,2-Dichloroethene	101		106		70-130	5		30
Trichloroethene	85		89		70-130	5		30
1,2-Dichlorobenzene	101		108		70-130	7		30
1,3-Dichlorobenzene	101		107		70-130	6		30
1,4-Dichlorobenzene	101		107		70-130	6		30
Methyl tert butyl ether	103		111		66-130	7		30
p/m-Xylene	107		111		70-130	4		30
o-Xylene	104		108		70-130	4		30
cis-1,2-Dichloroethene	102		108		70-130	6		30
Styrene	100		104		70-130	4		30
Dichlorodifluoromethane	91		92		30-146	1		30
Acetone	95		90		54-140	5		30
Carbon disulfide	72		75		59-130	4		30
2-Butanone	96		103		70-130	7		30
4-Methyl-2-pentanone	100		108		70-130	8		30
2-Hexanone	92		98		70-130	6		30
Bromochloromethane	109		116		70-130	6		30
1,2-Dibromoethane	88		95		70-130	8		30
1,2-Dibromo-3-chloropropane	82		87		68-130	6		30
Isopropylbenzene	94		99		70-130	5		30
1,2,3-Trichlorobenzene	96		102		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1706148-3 WG1706148-4								
1,2,4-Trichlorobenzene	99		104		70-130	5		30
Methyl Acetate	102		110		51-146	8		30
Cyclohexane	98		102		59-142	4		30
1,4-Dioxane	102		102		65-136	0		30
Freon-113	105		108		50-139	3		30
Methyl cyclohexane	100		102		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		103		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	106		108		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-01**Client ID:** SB-101 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 13:50**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-02

Client ID: SB-101 (7)

Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 13:55

Date Received: 10/24/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-03**Client ID:** SB-101 (10)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 14:00**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-04**Client ID:** SB-101 (11.5)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 14:05**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-05**Client ID:** SB-102 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 14:30**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-06**Client ID:** SB-102 (7)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 14:35**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-07

Client ID: SB-102 (10)

Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 14:40

Date Received: 10/24/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-08**Client ID:** SB-102 (12)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 14:45**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259416

Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-09

Client ID: SB-103 (4)

Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 15:20

Date Received: 10/24/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

SAMPLE RESULTS

Lab ID: L2259416-10
Client ID: SB-103 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/24/22 15:30
Date Received: 10/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-11**Client ID:** SB-103 (10)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 15:35**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22**SAMPLE RESULTS****Lab ID:** L2259416-12**Client ID:** SB-103 (13)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/24/22 15:40**Date Received:** 10/24/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	10/25/22 12:29	121,2540G	RI



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259416**Report Date:** 10/31/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG1703813-1 QC Sample: L2257096-02 Client ID: DUP Sample						
Solids, Total	96.2	95.6	%	1		20

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259416-01A	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14),TS(7)
L2259416-01X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-01Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-01Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-02A	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14),TS(7)
L2259416-02X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-02Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-02Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-03A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-03B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-03X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-03Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-03Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-04A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-04B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-04X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-04Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-04Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-05A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-05B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-05X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-05Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-05Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2259416**Project Number:** 30085744**Report Date:** 10/31/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259416-06A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-06B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-06X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-06Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-06Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-07A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-07B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-07X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-07Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-07Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-08A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-08B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-08X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-08Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-08Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-09A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-09B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-09X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-09Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-09Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-10A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-10B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-10X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-10Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-10Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-11A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-11B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-11X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:10312214:51
Lab Number: L2259416
Report Date: 10/31/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259416-11Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-11Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-12A	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		TS(7)
L2259416-12B	Vial Large Septa unpreserved (4oz)	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-12X	Vial MeOH preserved split	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L2259416-12Y	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)
L2259416-12Z	Vial Water preserved split	A	NA		2.4	Y	Absent	27-OCT-22 09:35	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259416
Report Date: 10/31/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**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.

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 332:** Perchlorate; **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 I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 10/25/22		ALPHA Job # L8859416			
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: Silver Cleaners Project Location: Rochester, NY Project # _____ (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☐ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other _____		Billing Information ☐ Same as Client Info PO # _____	
Client Information Client: NYSDEC Address: _____ Phone: _____ Fax: _____ Email: _____		Project Manager: _____ ALPHAQuote #: _____ Turn-Around Time Standard ☐ Due Date: _____ Rush (only if pre approved) ☐ # of Days: 5 day TAT		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other _____ ☐ NY Unrestricted Use ☐ NYC Sewer Discharge				Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: _____ ☐ NJ ☐ NY ☐ Other: _____			
These samples have been previously analyzed by Alpha ☐				ANALYSIS				Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		T O T A L B O T T L E S	
Other project specific requirements/comments: Refer to work Authorization Lab order Task 2											
Please specify Metals or TAL.											
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection		Sample Matrix	Sampler's Initials				
				Date	Time						
59416 -01		SB-101(4)		10/24/22	1350	Soil	KCF	X	X	1	
-02		SB-101(7)			1355	Soil		X	X	1	
-03		SB-101(10)			1400	Soil		X	X	2	
-04		SB-101(11.5)			1405	Soil		X	X	2	
-05		SB-102(4)			1430	Soil		X	X	2	
-06		SB-102(7)			1435	Soil		X	X	2	
-07		SB-102(10)			1440	Soil		X	X	2	
-08		SB-102(12)			1445	Soil		X	X	2	
-09		SB-103(4)			1520	Soil		X	X	2	
-10		SB-103(7)			1530	Soil		X	X	2	
Preservative Code:		Container Code		Westboro: Certification No: MA935		Container Type				Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
A = None		P = Plastic		Mansfield: Certification No: MA015		Preservative					
B = HCl		A = Amber Glass									
C = HNO ₃		V = Vial									
D = H ₂ SO ₄		G = Glass									
E = NaOH		B = Bacteria Cup									
F = MeOH		C = Cube									
G = NaHSO ₄		O = Other									
H = Na ₂ S ₂ O ₃		E = Encore									
K/E = Zn Ac/NaOH		D = BOD Bottle									
O = Other											
Form No: 01-25 HC (rev. 30-Sept-2013)				Relinquished By:		Date/Time		Received By:		Date/Time	
				RCamp from AAL		10/24/22 15:45		RCamp from AAL		10/24/22 15:45	
										10/25/22 0:10	

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ANALYTICAL REPORT

Lab Number:	L2259749
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/01/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical 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-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2259749-01	SB-104 (4)	SOIL	ROCHESTER, NY	10/24/22 15:50	10/25/22
L2259749-02	SB-104 (7)	SOIL	ROCHESTER, NY	10/24/22 15:55	10/25/22
L2259749-03	SB-104 (8-9)	SOIL	ROCHESTER, NY	10/24/22 16:05	10/25/22
L2259749-04	SB-104 (10)	SOIL	ROCHESTER, NY	10/24/22 16:00	10/25/22
L2259749-05	SB-104 (11)	SOIL	ROCHESTER, NY	10/24/22 16:10	10/25/22
L2259749-06	SB-105 (4)	SOIL	ROCHESTER, NY	10/25/22 08:10	10/25/22
L2259749-07	SB-105 (7)	SOIL	ROCHESTER, NY	10/25/22 08:15	10/25/22
L2259749-08	SB-105 (9-10)	SOIL	ROCHESTER, NY	10/25/22 08:30	10/25/22
L2259749-09	SB-105 (10)	SOIL	ROCHESTER, NY	10/25/22 08:20	10/25/22
L2259749-10	SB-105 (12)	SOIL	ROCHESTER, NY	10/25/22 08:25	10/25/22
L2259749-11	SB-106 (4)	SOIL	ROCHESTER, NY	10/25/22 09:30	10/25/22
L2259749-12	SB-106 (7)	SOIL	ROCHESTER, NY	10/25/22 09:35	10/25/22
L2259749-13	SB-106 (10)	SOIL	ROCHESTER, NY	10/25/22 09:40	10/25/22
L2259749-14	SB-106 (10-11)	SOIL	ROCHESTER, NY	10/25/22 09:50	10/25/22
L2259749-15	SB-106 (12)	SOIL	ROCHESTER, NY	10/25/22 09:45	10/25/22
L2259749-16	SB-107 (4)	SOIL	ROCHESTER, NY	10/25/22 10:30	10/25/22
L2259749-17	SB-107 (7)	SOIL	ROCHESTER, NY	10/25/22 10:35	10/25/22
L2259749-18	SB-107 (8)	SOIL	ROCHESTER, NY	10/25/22 10:40	10/25/22
L2259749-19	SB-108 (4)	SOIL	ROCHESTER, NY	10/25/22 11:20	10/25/22
L2259749-20	SB-108 (6)	SOIL	ROCHESTER, NY	10/25/22 11:25	10/25/22
L2259749-21	EB-01-20221025	WATER	ROCHESTER, NY	10/25/22 14:00	10/25/22
L2259749-22	TRIP BLANK-01-20221025	WATER	ROCHESTER, NY	10/25/22 14:05	10/25/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

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

L2259749-01, -02, -04, -05, -06, -07, -09, -10, -11, -12, -13, -15, -16, -17, -18, -19, and -20: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2259749-02, -07, and -10: The methanol vial was analyzed in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to sample non-homogeneity.

L2259749-06, -09, -13, -15, -16, -18, -19, and -20: The methanol vial was analyzed in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The results of both analyses are reported.

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:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 11/01/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-01
 Client ID: SB-104 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 15:50
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 12:26
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	150		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-01**Date Collected:** 10/24/22 15:50**Client ID:** SB-104 (4)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	89	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	112		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-02
 Client ID: SB-104 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 15:55
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 12:53
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	600	E	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.30	J	ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-02**Date Collected:** 10/24/22 15:55**Client ID:** SB-104 (7)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-02
 Client ID: SB-104 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 15:55
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 17:29
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.6	1
Chloroform	ND		ug/kg	89	8.3	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.3	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	1900		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	9.9	1
Bromodichloromethane	ND		ug/kg	30	6.5	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.4	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.8	1
Benzene	ND		ug/kg	30	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	ND		ug/kg	59	8.4	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	38	J	ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	89	8.1	1
Trichloroethene	ND		ug/kg	30	8.1	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.6	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-02**Date Collected:** 10/24/22 15:55**Client ID:** SB-104 (7)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	76.	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Isopropylbenzene	ND		ug/kg	59	6.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
Freon-113	ND		ug/kg	240	41.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	115		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-03
Client ID: SB-104 (8-9)
Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 16:05
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/22 15:08
Analyst: MCM

TCLP/SPLP Ext. Date: 10/27/22 11:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	3.1	J	ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	14		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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
dibromofluoromethane	121		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-04
 Client ID: SB-104 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 16:00
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 17:56
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	60	8.8	1
Chloroform	ND		ug/kg	91	8.5	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.6	1
Dibromochloromethane	ND		ug/kg	60	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	5400		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	60	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	60	33.	1
Ethylbenzene	ND		ug/kg	60	8.5	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	91	8.3	1
Trichloroethene	ND		ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.7	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-04

Date Collected: 10/24/22 16:00

Client ID: SB-104 (10)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	60	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	11.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	55.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	280	1
2-Butanone	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	78.	1
2-Hexanone	ND		ug/kg	600	71.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Isopropylbenzene	ND		ug/kg	60	6.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	240	58.	1
Cyclohexane	ND		ug/kg	600	33.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
Freon-113	ND		ug/kg	240	42.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	113		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-05
 Client ID: SB-104 (11)
 Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 16:10
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 13:48
 Analyst: NLK
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	62	9.0	1
Chloroform	ND		ug/kg	93	8.6	1
Carbon tetrachloride	ND		ug/kg	62	14.	1
1,2-Dichloropropane	ND		ug/kg	62	7.7	1
Dibromochloromethane	ND		ug/kg	62	8.6	1
1,1,2-Trichloroethane	ND		ug/kg	62	16.	1
Tetrachloroethene	22000	E	ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.8	1
Trichlorofluoromethane	ND		ug/kg	250	43.	1
1,2-Dichloroethane	ND		ug/kg	62	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.7	1
trans-1,3-Dichloropropene	ND		ug/kg	62	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.8	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	62	34.	1
Ethylbenzene	ND		ug/kg	62	8.7	1
Chloromethane	ND		ug/kg	250	58.	1
Bromomethane	43	J	ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	62	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	62	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	93	8.4	1
Trichloroethene	36		ug/kg	31	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.9	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-05**Date Collected:** 10/24/22 16:10**Client ID:** SB-104 (11)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.1	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	62	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	62	11.	1
Styrene	ND		ug/kg	62	12.	1
Dichlorodifluoromethane	ND		ug/kg	620	56.	1
Acetone	ND		ug/kg	620	300	1
Carbon disulfide	ND		ug/kg	620	280	1
2-Butanone	ND		ug/kg	620	140	1
4-Methyl-2-pentanone	ND		ug/kg	620	79.	1
2-Hexanone	ND		ug/kg	620	73.	1
Bromochloromethane	ND		ug/kg	120	13.	1
1,2-Dibromoethane	ND		ug/kg	62	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	62.	1
Isopropylbenzene	ND		ug/kg	62	6.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
Methyl Acetate	ND		ug/kg	250	59.	1
Cyclohexane	ND		ug/kg	620	34.	1
1,4-Dioxane	ND		ug/kg	4900	2200	1
Freon-113	ND		ug/kg	250	43.	1
Methyl cyclohexane	ND		ug/kg	250	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-05 D
Client ID: SB-104 (11)
Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 16:10
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 18:23
Analyst: NLK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab						

Tetrachloroethene	23000		ug/kg	62	24.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	113		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-06
 Client ID: SB-105 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:10
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 14:15
 Analyst: NLK
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.26	1
Tetrachloroethene	450	E	ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.46	J	ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-06**Date Collected:** 10/25/22 08:10**Client ID:** SB-105 (4)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-06
 Client ID: SB-105 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:10
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 15:40
 Analyst: NLK
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.4	1
Chloroform	ND		ug/kg	87	8.2	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.3	1
Dibromochloromethane	ND		ug/kg	58	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	58	16.	1
Tetrachloroethene	1200		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.7	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.7	1
Benzene	ND		ug/kg	29	9.7	1
Toluene	ND		ug/kg	58	32.	1
Ethylbenzene	ND		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	47	J	ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	87	8.0	1
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-06

Date Collected: 10/25/22 08:10

Client ID: SB-105 (4)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	58	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	58	10.	1
Styrene	ND		ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
4-Methyl-2-pentanone	ND		ug/kg	580	74.	1
2-Hexanone	ND		ug/kg	580	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	58.	1
Isopropylbenzene	ND		ug/kg	58	6.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	230	55.	1
Cyclohexane	ND		ug/kg	580	32.	1
1,4-Dioxane	ND		ug/kg	4700	2000	1
Freon-113	ND		ug/kg	230	40.	1
Methyl cyclohexane	ND		ug/kg	230	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-07
 Client ID: SB-105 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:15
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 14:42
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	910	E	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.94		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-07

Date Collected: 10/25/22 08:15

Client ID: SB-105 (7)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-07
 Client ID: SB-105 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:15
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 16:08
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	63	9.1	1
Chloroform	ND		ug/kg	94	8.8	1
Carbon tetrachloride	ND		ug/kg	63	14.	1
1,2-Dichloropropane	ND		ug/kg	63	7.9	1
Dibromochloromethane	ND		ug/kg	63	8.8	1
1,1,2-Trichloroethane	ND		ug/kg	63	17.	1
Tetrachloroethene	2900		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	8.0	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	63	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.8	1
trans-1,3-Dichloropropene	ND		ug/kg	63	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.9	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	63	34.	1
Ethylbenzene	ND		ug/kg	63	8.9	1
Chloromethane	ND		ug/kg	250	59.	1
Bromomethane	42	J	ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	63	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	63	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	94	8.6	1
Trichloroethene	ND		ug/kg	31	8.6	1
1,2-Dichlorobenzene	ND		ug/kg	120	9.0	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-07

Date Collected: 10/25/22 08:15

Client ID: SB-105 (7)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.3	1
1,4-Dichlorobenzene	ND		ug/kg	120	11.	1
Methyl tert butyl ether	ND		ug/kg	120	13.	1
p/m-Xylene	ND		ug/kg	120	35.	1
o-Xylene	ND		ug/kg	63	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	63	11.	1
Styrene	ND		ug/kg	63	12.	1
Dichlorodifluoromethane	ND		ug/kg	630	58.	1
Acetone	ND		ug/kg	630	300	1
Carbon disulfide	ND		ug/kg	630	290	1
2-Butanone	ND		ug/kg	630	140	1
4-Methyl-2-pentanone	ND		ug/kg	630	80.	1
2-Hexanone	ND		ug/kg	630	74.	1
Bromochloromethane	ND		ug/kg	120	13.	1
1,2-Dibromoethane	ND		ug/kg	63	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	63.	1
Isopropylbenzene	ND		ug/kg	63	6.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
Methyl Acetate	ND		ug/kg	250	60.	1
Cyclohexane	ND		ug/kg	630	34.	1
1,4-Dioxane	ND		ug/kg	5000	2200	1
Freon-113	ND		ug/kg	250	44.	1
Methyl cyclohexane	ND		ug/kg	250	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-08
Client ID: SB-105 (9-10)
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:30
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/22 15:31
Analyst: MCM

TCLP/SPLP Ext. Date: 10/27/22 11:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	3.1	J	ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	130		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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
dibromofluoromethane	120		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-09
 Client ID: SB-105 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:20
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 15:10
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	2000	E	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	6.3		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-09

Date Collected: 10/25/22 08:20

Client ID: SB-105 (10)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-09
 Client ID: SB-105 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:20
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 08:58
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.8	1
Chloroform	ND		ug/kg	92	8.5	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.6	1
Dibromochloromethane	ND		ug/kg	61	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	4500		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.8	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	61	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	ND		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	92	8.4	1
Trichloroethene	12	J	ug/kg	30	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-09

Date Collected: 10/25/22 08:20

Client ID: SB-105 (10)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	140	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Isopropylbenzene	ND		ug/kg	61	6.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
Methyl Acetate	ND		ug/kg	240	58.	1
Cyclohexane	ND		ug/kg	610	33.	1
1,4-Dioxane	ND		ug/kg	4900	2100	1
Freon-113	ND		ug/kg	240	42.	1
Methyl cyclohexane	ND		ug/kg	240	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-10
 Client ID: SB-105 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:25
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 15:37
 Analyst: NLK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	840	E	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	2.3		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-10**Date Collected:** 10/25/22 08:25**Client ID:** SB-105 (12)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	91	40.	1
Freon-113	ND		ug/kg	4.5	0.79	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-10
 Client ID: SB-105 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:25
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 17:02
 Analyst: NLK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	320	140	1
1,1-Dichloroethane	ND		ug/kg	63	9.2	1
Chloroform	ND		ug/kg	95	8.8	1
Carbon tetrachloride	ND		ug/kg	63	14.	1
1,2-Dichloropropane	ND		ug/kg	63	7.9	1
Dibromochloromethane	ND		ug/kg	63	8.8	1
1,1,2-Trichloroethane	ND		ug/kg	63	17.	1
Tetrachloroethene	6600		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.0	1
Trichlorofluoromethane	ND		ug/kg	250	44.	1
1,2-Dichloroethane	ND		ug/kg	63	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	10.	1
Bromodichloromethane	ND		ug/kg	32	6.9	1
trans-1,3-Dichloropropene	ND		ug/kg	63	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	250	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	10.	1
Benzene	ND		ug/kg	32	10.	1
Toluene	ND		ug/kg	63	34.	1
Ethylbenzene	ND		ug/kg	63	8.9	1
Chloromethane	ND		ug/kg	250	59.	1
Bromomethane	42	J	ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	63	21.	1
Chloroethane	ND		ug/kg	130	28.	1
1,1-Dichloroethene	ND		ug/kg	63	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	95	8.7	1
Trichloroethene	14	J	ug/kg	32	8.7	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.1	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-10**Date Collected:** 10/25/22 08:25**Client ID:** SB-105 (12)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	130	9.4	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	ND		ug/kg	130	35.	1
o-Xylene	ND		ug/kg	63	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	63	11.	1
Styrene	ND		ug/kg	63	12.	1
Dichlorodifluoromethane	ND		ug/kg	630	58.	1
Acetone	ND		ug/kg	630	300	1
Carbon disulfide	ND		ug/kg	630	290	1
2-Butanone	ND		ug/kg	630	140	1
4-Methyl-2-pentanone	ND		ug/kg	630	81.	1
2-Hexanone	ND		ug/kg	630	75.	1
Bromochloromethane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	63	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	63.	1
Isopropylbenzene	ND		ug/kg	63	6.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
Methyl Acetate	ND		ug/kg	250	60.	1
Cyclohexane	ND		ug/kg	630	34.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
Freon-113	ND		ug/kg	250	44.	1
Methyl cyclohexane	ND		ug/kg	250	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-11
 Client ID: SB-106 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:30
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 16:04
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	66		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-11**Date Collected:** 10/25/22 09:30**Client ID:** SB-106 (4)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	81	36.	1
Freon-113	ND		ug/kg	4.0	0.70	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-12
 Client ID: SB-106 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:35
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/28/22 16:31
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	80		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	0.19	J	ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-12

Date Collected: 10/25/22 09:35

Client ID: SB-106 (7)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.2	0.99	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Freon-113	ND		ug/kg	4.2	0.72	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	115		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-13
 Client ID: SB-106 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:40
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 09:03
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	460	E	ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	1.6		ug/kg	1.1	0.58	1
Ethylbenzene	0.21	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.20	J	ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-13**Date Collected:** 10/25/22 09:40**Client ID:** SB-106 (10)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	85	37.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-13
 Client ID: SB-106 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:40
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 09:40
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	140	1
1,1-Dichloroethane	ND		ug/kg	59	8.6	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	2500		ug/kg	29	12.	1
Chlorobenzene	ND		ug/kg	29	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.8	1
Benzene	ND		ug/kg	29	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	ND		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.1	1
Trichloroethene	ND		ug/kg	29	8.1	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-13**Date Collected:** 10/25/22 09:40**Client ID:** SB-106 (10)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	76.	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Isopropylbenzene	ND		ug/kg	59	6.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	240	56.	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	4700	2100	1
Freon-113	ND		ug/kg	240	41.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	100		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-14
Client ID: SB-106 (10-11)
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:50
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/22 15:54
Analyst: MCM

TCLP/SPLP Ext. Date: 10/27/22 11:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	3.4	J	ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	50		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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
dibromofluoromethane	120		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-15
 Client ID: SB-106 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:45
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 09:24
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	1200	E	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	1.8		ug/kg	1.0	0.56	1
Ethylbenzene	0.23	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	0.58		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-15**Date Collected:** 10/25/22 09:45**Client ID:** SB-106 (12)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	0.21	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-15
 Client ID: SB-106 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:45
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 10:01
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	59	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.3	1
Dibromochloromethane	ND		ug/kg	59	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	3600		ug/kg	29	12.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.8	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.8	1
Benzene	ND		ug/kg	29	9.8	1
Toluene	ND		ug/kg	59	32.	1
Ethylbenzene	ND		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	230	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.0	1
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-15**Date Collected:** 10/25/22 09:45**Client ID:** SB-106 (12)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
Styrene	ND		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	75.	1
2-Hexanone	ND		ug/kg	590	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Isopropylbenzene	ND		ug/kg	59	6.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	230	56.	1
Cyclohexane	ND		ug/kg	590	32.	1
1,4-Dioxane	ND		ug/kg	4700	2100	1
Freon-113	ND		ug/kg	230	41.	1
Methyl cyclohexane	ND		ug/kg	230	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	104		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-16
 Client ID: SB-107 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 10:30
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 09:45
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	910	E	ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	1.8		ug/kg	1.1	0.61	1
Ethylbenzene	0.21	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	0.51	J	ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-16**Date Collected:** 10/25/22 10:30**Client ID:** SB-107 (4)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	0.23	J	ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	90	40.	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-16
 Client ID: SB-107 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 10:30
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 10:22
 Analyst: NLK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	62	8.9	1
Chloroform	ND		ug/kg	92	8.6	1
Carbon tetrachloride	ND		ug/kg	62	14.	1
1,2-Dichloropropane	ND		ug/kg	62	7.7	1
Dibromochloromethane	ND		ug/kg	62	8.6	1
1,1,2-Trichloroethane	ND		ug/kg	62	16.	1
Tetrachloroethene	2700		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.8	1
Trichlorofluoromethane	ND		ug/kg	250	43.	1
1,2-Dichloroethane	ND		ug/kg	62	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.7	1
trans-1,3-Dichloropropene	ND		ug/kg	62	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.7	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	62	33.	1
Ethylbenzene	ND		ug/kg	62	8.7	1
Chloromethane	ND		ug/kg	250	57.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	62	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	62	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	92	8.4	1
Trichloroethene	ND		ug/kg	31	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.9	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-16**Date Collected:** 10/25/22 10:30**Client ID:** SB-107 (4)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.1	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	62	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	62	11.	1
Styrene	ND		ug/kg	62	12.	1
Dichlorodifluoromethane	ND		ug/kg	620	56.	1
Acetone	ND		ug/kg	620	300	1
Carbon disulfide	ND		ug/kg	620	280	1
2-Butanone	ND		ug/kg	620	140	1
4-Methyl-2-pentanone	ND		ug/kg	620	79.	1
2-Hexanone	ND		ug/kg	620	73.	1
Bromochloromethane	ND		ug/kg	120	13.	1
1,2-Dibromoethane	ND		ug/kg	62	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Isopropylbenzene	ND		ug/kg	62	6.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
Methyl Acetate	ND		ug/kg	250	58.	1
Cyclohexane	ND		ug/kg	620	34.	1
1,4-Dioxane	ND		ug/kg	4900	2200	1
Freon-113	ND		ug/kg	250	43.	1
Methyl cyclohexane	ND		ug/kg	250	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	101		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-17
Client ID: SB-107 (7)
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 10:35
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 10:05
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.4	1
Chloroform	ND		ug/kg	87	8.1	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.2	1
Dibromochloromethane	ND		ug/kg	58	8.1	1
1,1,2-Trichloroethane	ND		ug/kg	58	15.	1
Tetrachloroethene	29000	E	ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.3	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.7	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.1	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.6	1
Benzene	ND		ug/kg	29	9.6	1
Toluene	ND		ug/kg	58	31.	1
Ethylbenzene	ND		ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	19.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	87	7.9	1
Trichloroethene	68		ug/kg	29	7.9	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.3	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-17**Date Collected:** 10/25/22 10:35**Client ID:** SB-107 (7)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,4-Dichlorobenzene	ND		ug/kg	120	9.9	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	32.	1
o-Xylene	ND		ug/kg	58	17.	1
cis-1,2-Dichloroethene	30	J	ug/kg	58	10.	1
Styrene	ND		ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	ND		ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
4-Methyl-2-pentanone	ND		ug/kg	580	74.	1
2-Hexanone	ND		ug/kg	580	68.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	58.	1
Isopropylbenzene	ND		ug/kg	58	6.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	230	55.	1
Cyclohexane	ND		ug/kg	580	31.	1
1,4-Dioxane	ND		ug/kg	4600	2000	1
Freon-113	ND		ug/kg	230	40.	1
Methyl cyclohexane	ND		ug/kg	230	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	94		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-17 D
 Client ID: SB-107 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 10:35
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 09:19
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab						

Tetrachloroethene	31000		ug/kg	120	45.	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	104		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-18
 Client ID: SB-107 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 10:40
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 10:26
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	720	E	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	1.6		ug/kg	1.0	0.56	1
Ethylbenzene	0.15	J	ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	0.32	J	ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-18**Date Collected:** 10/25/22 10:40**Client ID:** SB-107 (8)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-18
 Client ID: SB-107 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 10:40
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 10:43
 Analyst: NLK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	60	8.6	1
Chloroform	ND		ug/kg	89	8.3	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.4	1
Dibromochloromethane	ND		ug/kg	60	8.3	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	2300		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.6	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	60	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.5	1
trans-1,3-Dichloropropene	ND		ug/kg	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.4	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.9	1
Benzene	ND		ug/kg	30	9.9	1
Toluene	ND		ug/kg	60	32.	1
Ethylbenzene	ND		ug/kg	60	8.4	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	89	8.2	1
Trichloroethene	ND		ug/kg	30	8.2	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.6	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-18

Date Collected: 10/25/22 10:40

Client ID: SB-107 (8)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	60	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	10.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	54.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	270	1
2-Butanone	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	76.	1
2-Hexanone	ND		ug/kg	600	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Isopropylbenzene	ND		ug/kg	60	6.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	ND		ug/kg	240	57.	1
Cyclohexane	ND		ug/kg	600	32.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
Freon-113	ND		ug/kg	240	41.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-19
 Client ID: SB-108 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 11:20
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 10:47
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	760	E	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	1.6		ug/kg	1.1	0.60	1
Ethylbenzene	0.17	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.30	J	ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-19**Date Collected:** 10/25/22 11:20**Client ID:** SB-108 (4)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	12		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-19
 Client ID: SB-108 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 11:20
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 11:04
 Analyst: NLK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.9	1
Chloroform	ND		ug/kg	92	8.6	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.7	1
Dibromochloromethane	ND		ug/kg	61	8.6	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	4200		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.8	1
Trichlorofluoromethane	ND		ug/kg	240	43.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.7	1
trans-1,3-Dichloropropene	ND		ug/kg	61	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.7	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	ND		ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	92	8.4	1
Trichloroethene	ND		ug/kg	31	8.4	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-19

Date Collected: 10/25/22 11:20

Client ID: SB-108 (4)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.1	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	140	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Isopropylbenzene	ND		ug/kg	61	6.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
Methyl Acetate	ND		ug/kg	240	58.	1
Cyclohexane	ND		ug/kg	610	33.	1
1,4-Dioxane	ND		ug/kg	4900	2200	1
Freon-113	ND		ug/kg	240	42.	1
Methyl cyclohexane	ND		ug/kg	240	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	105		70-130

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-20
 Client ID: SB-108 (6)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 11:25
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 11:08
 Analyst: JIC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	410	E	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	1.1		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	0.22	J	ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-20**Date Collected:** 10/25/22 11:25**Client ID:** SB-108 (6)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-20
 Client ID: SB-108 (6)
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 11:25
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 11:25
 Analyst: NLK
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	57	8.3	1
Chloroform	ND		ug/kg	86	8.0	1
Carbon tetrachloride	ND		ug/kg	57	13.	1
1,2-Dichloropropane	ND		ug/kg	57	7.2	1
Dibromochloromethane	ND		ug/kg	57	8.0	1
1,1,2-Trichloroethane	ND		ug/kg	57	15.	1
Tetrachloroethene	2100		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.3	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	57	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.6	1
Bromodichloromethane	ND		ug/kg	29	6.3	1
trans-1,3-Dichloropropene	ND		ug/kg	57	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.1	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.5	1
Benzene	ND		ug/kg	29	9.5	1
Toluene	ND		ug/kg	57	31.	1
Ethylbenzene	ND		ug/kg	57	8.1	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	110	33.	1
Vinyl chloride	ND		ug/kg	57	19.	1
Chloroethane	ND		ug/kg	110	26.	1
1,1-Dichloroethene	ND		ug/kg	57	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	86	7.9	1
Trichloroethene	ND		ug/kg	29	7.9	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.3	1

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-20**Date Collected:** 10/25/22 11:25**Client ID:** SB-108 (6)**Date Received:** 10/25/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	110	8.5	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.8	1
Methyl tert butyl ether	ND		ug/kg	110	12.	1
p/m-Xylene	ND		ug/kg	110	32.	1
o-Xylene	ND		ug/kg	57	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	57	10.	1
Styrene	ND		ug/kg	57	11.	1
Dichlorodifluoromethane	ND		ug/kg	570	52.	1
Acetone	ND		ug/kg	570	280	1
Carbon disulfide	ND		ug/kg	570	260	1
2-Butanone	ND		ug/kg	570	130	1
4-Methyl-2-pentanone	ND		ug/kg	570	74.	1
2-Hexanone	ND		ug/kg	570	68.	1
Bromochloromethane	ND		ug/kg	110	12.	1
1,2-Dibromoethane	ND		ug/kg	57	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	57.	1
Isopropylbenzene	ND		ug/kg	57	6.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	16.	1
Methyl Acetate	ND		ug/kg	230	54.	1
Cyclohexane	ND		ug/kg	570	31.	1
1,4-Dioxane	ND		ug/kg	4600	2000	1
Freon-113	ND		ug/kg	230	40.	1
Methyl cyclohexane	ND		ug/kg	230	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-21
Client ID: EB-01-20221025
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 14:00
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/27/22 11:12
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-21

Date Collected: 10/25/22 14:00

Client ID: EB-01-20221025

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-22
 Client ID: TRIP BLANK-01-20221025
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 14:05
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/27/22 11:32

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-22
 Client ID: TRIP BLANK-01-20221025
 Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 14:05
 Date Received: 10/25/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 08:14
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1704861-5					
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
1,1,1,2-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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/27/22 08:14
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1704861-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/27/22 08:14
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 21-22 Batch: WG1704861-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 12:52
 Analyst: LAC
 TCLP/SPLP Extraction Date: 10/27/22 11:58

Extraction Date: 10/27/22 11:58

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 03,08,14 Batch: WG1706085-5					
Chloroform	3.7	J	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.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
dibromofluoromethane	122		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,06-07,09-12 Batch: WG1706180-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.3	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,06-07,09-12 Batch: WG1706180-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,06-07,09-12 Batch: WG1706180-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1706182-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	64	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/22 08:48
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1706182-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1706182-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:17
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13,15-16,18-20 Batch: WG1706565-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/31/22 08:17
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13,15-16,18-20 Batch: WG1706565-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:17
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13,15-16,18-20 Batch: WG1706565-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:38
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1706566-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:38
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1706566-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:38
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1706566-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	100		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 09:10
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-07,10 Batch: WG1706571-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	70	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 09:10
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-07,10 Batch: WG1706571-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 09:10
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04-07,10 Batch: WG1706571-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 08:36
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09,13,15-20 Batch: WG1706703-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/01/22 08:36
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09,13,15-20 Batch: WG1706703-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 08:36
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09,13,15-20 Batch: WG1706703-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1704861-3 WG1704861-4								
Methylene chloride	110		100		70-130	10		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	87		91		63-130	4		20
1,1,2-Trichloroethane	93		100		70-130	7		20
Tetrachloroethene	100		97		70-130	3		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	99		90		62-150	10		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		98		67-130	2		20
trans-1,3-Dichloropropene	84		87		70-130	4		20
cis-1,3-Dichloropropene	91		92		70-130	1		20
Bromoform	82		85		54-136	4		20
1,1,2,2-Tetrachloroethane	92		100		67-130	8		20
Benzene	110		110		70-130	0		20
Toluene	110		100		70-130	10		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	120		110		64-130	9		20
Bromomethane	70		70		39-139	0		20
Vinyl chloride	120		110		55-140	9		20

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1704861-3 WG1704861-4								
Chloroethane	100		97		55-138	3		20
1,1-Dichloroethene	96		92		61-145	4		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	92		98		63-130	6		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	110		120		58-148	9		20
Carbon disulfide	74		70		51-130	6		20
2-Butanone	100		100		63-138	0		20
4-Methyl-2-pentanone	85		100		59-130	16		20
2-Hexanone	100		110		57-130	10		20
Bromochloromethane	100		99		70-130	1		20
1,2-Dibromoethane	94		95		70-130	1		20
1,2-Dibromo-3-chloropropane	96		100		41-144	4		20
Isopropylbenzene	110		110		70-130	0		20
1,2,3-Trichlorobenzene	93		94		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-22 Batch: WG1704861-3 WG1704861-4								
1,2,4-Trichlorobenzene	94		95		70-130	1		20
Methyl Acetate	110		120		70-130	9		20
Cyclohexane	110		110		70-130	0		20
1,4-Dioxane	118		134		56-162	13		20
Freon-113	100		94		70-130	6		20
Methyl cyclohexane	99		96		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		100		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	111		110		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 03,08,14 Batch: WG1706085-3 WG1706085-4								
Chloroform	93		100		70-130	7		20
Carbon tetrachloride	88		100		63-132	13		20
Tetrachloroethene	81		84		70-130	4		20
Chlorobenzene	83		89		75-130	7		25
1,2-Dichloroethane	82		90		70-130	9		20
Benzene	91		98		70-130	7		25
Vinyl chloride	100		120		55-140	18		20
1,1-Dichloroethene	95		100		61-145	5		25
Trichloroethene	85		88		70-130	3		25
1,4-Dichlorobenzene	80		86		70-130	7		20
2-Butanone	72		76		63-138	5		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	95		94		70-130
dibromofluoromethane	108		108		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06-07,09-12 Batch: WG1706180-3 WG1706180-4								
Methylene chloride	78		65	Q	70-130	18		30
1,1-Dichloroethane	106		97		70-130	9		30
Chloroform	97		98		70-130	1		30
Carbon tetrachloride	102		101		70-130	1		30
1,2-Dichloropropane	102		103		70-130	1		30
Dibromochloromethane	98		99		70-130	1		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	114		112		70-130	2		30
Chlorobenzene	101		102		70-130	1		30
Trichlorofluoromethane	87		89		70-139	2		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	103		103		70-130	0		30
Bromodichloromethane	95		96		70-130	1		30
trans-1,3-Dichloropropene	104		107		70-130	3		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
Bromoform	94		94		70-130	0		30
1,1,2,2-Tetrachloroethane	93		93		70-130	0		30
Benzene	101		102		70-130	1		30
Toluene	99		100		70-130	1		30
Ethylbenzene	100		101		70-130	1		30
Chloromethane	118		116		52-130	2		30
Bromomethane	112		115		57-147	3		30
Vinyl chloride	104		103		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06-07,09-12 Batch: WG1706180-3 WG1706180-4								
Chloroethane	91		92		50-151	1		30
1,1-Dichloroethene	83		81		65-135	2		30
trans-1,2-Dichloroethene	129		104		70-130	21		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	103		105		70-130	2		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	101		102		70-130	1		30
Methyl tert butyl ether	97		95		66-130	2		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	100		100		70-130	0		30
cis-1,2-Dichloroethene	99		101		70-130	2		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	116		112		30-146	4		30
Acetone	137		98		54-140	33	Q	30
Carbon disulfide	52	Q	55	Q	59-130	6		30
2-Butanone	94		94		70-130	0		30
4-Methyl-2-pentanone	95		98		70-130	3		30
2-Hexanone	95		97		70-130	2		30
Bromochloromethane	100		101		70-130	1		30
1,2-Dibromoethane	97		99		70-130	2		30
1,2-Dibromo-3-chloropropane	99		99		68-130	0		30
Isopropylbenzene	98		98		70-130	0		30
1,2,3-Trichlorobenzene	118		120		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06-07,09-12 Batch: WG1706180-3 WG1706180-4								
1,2,4-Trichlorobenzene	122		124		70-130	2		30
Methyl Acetate	138		102		51-146	30		30
Cyclohexane	118		116		59-142	2		30
1,4-Dioxane	105		105		65-136	0		30
Freon-113	81		86		50-139	6		30
Methyl cyclohexane	110		109		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	95		93		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1706182-3 WG1706182-4								
Methylene chloride	78		65	Q	70-130	18		30
1,1-Dichloroethane	106		97		70-130	9		30
Chloroform	97		98		70-130	1		30
Carbon tetrachloride	102		101		70-130	1		30
1,2-Dichloropropane	102		103		70-130	1		30
Dibromochloromethane	98		99		70-130	1		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	114		112		70-130	2		30
Chlorobenzene	101		102		70-130	1		30
Trichlorofluoromethane	87		89		70-139	2		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	103		103		70-130	0		30
Bromodichloromethane	95		96		70-130	1		30
trans-1,3-Dichloropropene	104		107		70-130	3		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
Bromoform	94		94		70-130	0		30
1,1,2,2-Tetrachloroethane	93		93		70-130	0		30
Benzene	101		102		70-130	1		30
Toluene	99		100		70-130	1		30
Ethylbenzene	100		101		70-130	1		30
Chloromethane	118		116		52-130	2		30
Bromomethane	112		115		57-147	3		30
Vinyl chloride	104		103		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1706182-3 WG1706182-4								
Chloroethane	91		92		50-151	1		30
1,1-Dichloroethene	83		81		65-135	2		30
trans-1,2-Dichloroethene	129		104		70-130	21		30
Trichloroethene	102		102		70-130	0		30
1,2-Dichlorobenzene	103		105		70-130	2		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	101		102		70-130	1		30
Methyl tert butyl ether	97		95		66-130	2		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	100		100		70-130	0		30
cis-1,2-Dichloroethene	99		101		70-130	2		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	116		112		30-146	4		30
Acetone	137		98		54-140	33	Q	30
Carbon disulfide	52	Q	55	Q	59-130	6		30
2-Butanone	94		94		70-130	0		30
4-Methyl-2-pentanone	95		98		70-130	3		30
2-Hexanone	95		97		70-130	2		30
Bromochloromethane	100		101		70-130	1		30
1,2-Dibromoethane	97		99		70-130	2		30
1,2-Dibromo-3-chloropropane	99		99		68-130	0		30
Isopropylbenzene	98		98		70-130	0		30
1,2,3-Trichlorobenzene	118		120		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1706182-3 WG1706182-4								
1,2,4-Trichlorobenzene	122		124		70-130	2		30
Methyl Acetate	138		102		51-146	30		30
Cyclohexane	118		116		59-142	2		30
1,4-Dioxane	105		105		65-136	0		30
Freon-113	81		86		50-139	6		30
Methyl cyclohexane	110		109		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	95		93		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13,15-16,18-20 Batch: WG1706565-3 WG1706565-4								
Methylene chloride	95		96		70-130	1		30
1,1-Dichloroethane	94		95		70-130	1		30
Chloroform	104		104		70-130	0		30
Carbon tetrachloride	106		110		70-130	4		30
1,2-Dichloropropane	90		92		70-130	2		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	95		97		70-130	2		30
Tetrachloroethene	113		114		70-130	1		30
Chlorobenzene	103		105		70-130	2		30
Trichlorofluoromethane	117		119		70-139	2		30
1,2-Dichloroethane	104		106		70-130	2		30
1,1,1-Trichloroethane	108		110		70-130	2		30
Bromodichloromethane	96		100		70-130	4		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	102		103		70-130	1		30
Bromoform	98		97		70-130	1		30
1,1,2,2-Tetrachloroethane	90		88		70-130	2		30
Benzene	100		103		70-130	3		30
Toluene	99		100		70-130	1		30
Ethylbenzene	102		103		70-130	1		30
Chloromethane	77		77		52-130	0		30
Bromomethane	134		130		57-147	3		30
Vinyl chloride	93		94		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13,15-16,18-20 Batch: WG1706565-3 WG1706565-4								
Chloroethane	94		96		50-151	2		30
1,1-Dichloroethene	109		107		65-135	2		30
trans-1,2-Dichloroethene	99		99		70-130	0		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	103		102		70-130	1		30
Methyl tert butyl ether	99		99		66-130	0		30
p/m-Xylene	107		108		70-130	1		30
o-Xylene	102		105		70-130	3		30
cis-1,2-Dichloroethene	96		97		70-130	1		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	100		99		30-146	1		30
Acetone	77		72		54-140	7		30
Carbon disulfide	77		77		59-130	0		30
2-Butanone	65	Q	70		70-130	7		30
4-Methyl-2-pentanone	80		78		70-130	3		30
2-Hexanone	74		74		70-130	0		30
Bromochloromethane	102		102		70-130	0		30
1,2-Dibromoethane	103		103		70-130	0		30
1,2-Dibromo-3-chloropropane	88		88		68-130	0		30
Isopropylbenzene	98		98		70-130	0		30
1,2,3-Trichlorobenzene	106		107		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13,15-16,18-20 Batch: WG1706565-3 WG1706565-4								
1,2,4-Trichlorobenzene	107		105		70-130	2		30
Methyl Acetate	75		75		51-146	0		30
Cyclohexane	90		90		59-142	0		30
1,4-Dioxane	104		102		65-136	2		30
Freon-113	121		120		50-139	1		30
Methyl cyclohexane	102		103		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	101		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1706566-3 WG1706566-4								
Methylene chloride	95		96		70-130	1		30
1,1-Dichloroethane	94		95		70-130	1		30
Chloroform	104		104		70-130	0		30
Carbon tetrachloride	106		110		70-130	4		30
1,2-Dichloropropane	90		92		70-130	2		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	95		97		70-130	2		30
Tetrachloroethene	113		114		70-130	1		30
Chlorobenzene	103		105		70-130	2		30
Trichlorofluoromethane	117		119		70-139	2		30
1,2-Dichloroethane	104		106		70-130	2		30
1,1,1-Trichloroethane	108		110		70-130	2		30
Bromodichloromethane	96		100		70-130	4		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	102		103		70-130	1		30
Bromoform	98		97		70-130	1		30
1,1,2,2-Tetrachloroethane	90		88		70-130	2		30
Benzene	100		103		70-130	3		30
Toluene	99		100		70-130	1		30
Ethylbenzene	102		103		70-130	1		30
Chloromethane	77		77		52-130	0		30
Bromomethane	134		130		57-147	3		30
Vinyl chloride	93		94		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1706566-3 WG1706566-4								
Chloroethane	94		96		50-151	2		30
1,1-Dichloroethene	109		107		65-135	2		30
trans-1,2-Dichloroethene	99		99		70-130	0		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	103		102		70-130	1		30
Methyl tert butyl ether	99		99		66-130	0		30
p/m-Xylene	107		108		70-130	1		30
o-Xylene	102		105		70-130	3		30
cis-1,2-Dichloroethene	96		97		70-130	1		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	100		99		30-146	1		30
Acetone	77		72		54-140	7		30
Carbon disulfide	77		77		59-130	0		30
2-Butanone	65	Q	70		70-130	7		30
4-Methyl-2-pentanone	80		78		70-130	3		30
2-Hexanone	74		74		70-130	0		30
Bromochloromethane	102		102		70-130	0		30
1,2-Dibromoethane	103		103		70-130	0		30
1,2-Dibromo-3-chloropropane	88		88		68-130	0		30
Isopropylbenzene	98		98		70-130	0		30
1,2,3-Trichlorobenzene	106		107		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1706566-3 WG1706566-4								
1,2,4-Trichlorobenzene	107		105		70-130	2		30
Methyl Acetate	75		75		51-146	0		30
Cyclohexane	90		90		59-142	0		30
1,4-Dioxane	104		102		65-136	2		30
Freon-113	121		120		50-139	1		30
Methyl cyclohexane	102		103		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	101		95		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-07,10 Batch: WG1706571-3 WG1706571-4								
Methylene chloride	78		69	Q	70-130	12		30
1,1-Dichloroethane	114		109		70-130	4		30
Chloroform	104		100		70-130	4		30
Carbon tetrachloride	109		102		70-130	7		30
1,2-Dichloropropane	108		104		70-130	4		30
Dibromochloromethane	103		100		70-130	3		30
1,1,2-Trichloroethane	104		101		70-130	3		30
Tetrachloroethene	120		113		70-130	6		30
Chlorobenzene	107		101		70-130	6		30
Trichlorofluoromethane	95		90		70-139	5		30
1,2-Dichloroethane	99		97		70-130	2		30
1,1,1-Trichloroethane	110		104		70-130	6		30
Bromodichloromethane	101		97		70-130	4		30
trans-1,3-Dichloropropene	109		106		70-130	3		30
cis-1,3-Dichloropropene	109		106		70-130	3		30
Bromoform	94		95		70-130	1		30
1,1,2,2-Tetrachloroethane	95		94		70-130	1		30
Benzene	109		104		70-130	5		30
Toluene	105		98		70-130	7		30
Ethylbenzene	106		101		70-130	5		30
Chloromethane	124		119		52-130	4		30
Bromomethane	122		117		57-147	4		30
Vinyl chloride	112		105		67-130	6		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-07,10 Batch: WG1706571-3 WG1706571-4								
Chloroethane	96		94		50-151	2		30
1,1-Dichloroethene	85		79		65-135	7		30
trans-1,2-Dichloroethene	116		110		70-130	5		30
Trichloroethene	108		104		70-130	4		30
1,2-Dichlorobenzene	107		106		70-130	1		30
1,3-Dichlorobenzene	108		105		70-130	3		30
1,4-Dichlorobenzene	104		102		70-130	2		30
Methyl tert butyl ether	104		103		66-130	1		30
p/m-Xylene	108		103		70-130	5		30
o-Xylene	104		99		70-130	5		30
cis-1,2-Dichloroethene	105		102		70-130	3		30
Styrene	105		100		70-130	5		30
Dichlorodifluoromethane	118		109		30-146	8		30
Acetone	99		105		54-140	6		30
Carbon disulfide	58	Q	53	Q	59-130	9		30
2-Butanone	95		93		70-130	2		30
4-Methyl-2-pentanone	94		94		70-130	0		30
2-Hexanone	90		89		70-130	1		30
Bromochloromethane	106		104		70-130	2		30
1,2-Dibromoethane	102		99		70-130	3		30
1,2-Dibromo-3-chloropropane	98		99		68-130	1		30
Isopropylbenzene	102		98		70-130	4		30
1,2,3-Trichlorobenzene	121		120		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04-07,10 Batch: WG1706571-3 WG1706571-4								
1,2,4-Trichlorobenzene	123		123		70-130	0		30
Methyl Acetate	109		113		51-146	4		30
Cyclohexane	124		117		59-142	6		30
1,4-Dioxane	102		99		65-136	3		30
Freon-113	90		82		50-139	9		30
Methyl cyclohexane	114		109		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	93		94		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13,15-20 Batch: WG1706703-3 WG1706703-4								
Methylene chloride	99		99		70-130	0		30
1,1-Dichloroethane	96		96		70-130	0		30
Chloroform	104		105		70-130	1		30
Carbon tetrachloride	109		108		70-130	1		30
1,2-Dichloropropane	92		93		70-130	1		30
Dibromochloromethane	101		103		70-130	2		30
1,1,2-Trichloroethane	96		97		70-130	1		30
Tetrachloroethene	111		114		70-130	3		30
Chlorobenzene	102		103		70-130	1		30
Trichlorofluoromethane	118		118		70-139	0		30
1,2-Dichloroethane	106		109		70-130	3		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	99		100		70-130	1		30
trans-1,3-Dichloropropene	97		100		70-130	3		30
cis-1,3-Dichloropropene	102		102		70-130	0		30
Bromoform	93		94		70-130	1		30
1,1,2,2-Tetrachloroethane	85		86		70-130	1		30
Benzene	103		103		70-130	0		30
Toluene	96		98		70-130	2		30
Ethylbenzene	100		101		70-130	1		30
Chloromethane	78		78		52-130	0		30
Bromomethane	133		130		57-147	2		30
Vinyl chloride	94		93		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13,15-20 Batch: WG1706703-3 WG1706703-4								
Chloroethane	98		96		50-151	2		30
1,1-Dichloroethene	109		108		65-135	1		30
trans-1,2-Dichloroethene	100		97		70-130	3		30
Trichloroethene	106		107		70-130	1		30
1,2-Dichlorobenzene	100		102		70-130	2		30
1,3-Dichlorobenzene	99		102		70-130	3		30
1,4-Dichlorobenzene	98		101		70-130	3		30
Methyl tert butyl ether	99		99		66-130	0		30
p/m-Xylene	105		106		70-130	1		30
o-Xylene	100		103		70-130	3		30
cis-1,2-Dichloroethene	98		100		70-130	2		30
Styrene	101		103		70-130	2		30
Dichlorodifluoromethane	100		99		30-146	1		30
Acetone	79		79		54-140	0		30
Carbon disulfide	78		77		59-130	1		30
2-Butanone	69	Q	64	Q	70-130	8		30
4-Methyl-2-pentanone	77		76		70-130	1		30
2-Hexanone	72		69	Q	70-130	4		30
Bromochloromethane	105		105		70-130	0		30
1,2-Dibromoethane	102		103		70-130	1		30
1,2-Dibromo-3-chloropropane	84		86		68-130	2		30
Isopropylbenzene	93		96		70-130	3		30
1,2,3-Trichlorobenzene	103		104		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13,15-20 Batch: WG1706703-3 WG1706703-4								
1,2,4-Trichlorobenzene	101		104		70-130	3		30
Methyl Acetate	81		75		51-146	8		30
Cyclohexane	88		88		59-142	0		30
1,4-Dioxane	96		93		65-136	3		30
Freon-113	122		120		50-139	2		30
Methyl cyclohexane	100		100		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		109		70-130
Toluene-d8	98		101		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	102		102		70-130

SEMIVOLATILES

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-03
Client ID: SB-104 (8-9)
Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 16:05
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/29/22 01:32
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/28/22 01:10

TCLP/SPLP Ext. Date: 10/27/22 03:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	63		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	55		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-08
Client ID: SB-105 (9-10)
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:30
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/29/22 01:56
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/28/22 01:10

TCLP/SPLP Ext. Date: 10/27/22 03:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	39		10-120
4-Terphenyl-d14	46		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-14
Client ID: SB-106 (10-11)
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:50
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/29/22 02:19
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/28/22 01:10

TCLP/SPLP Ext. Date: 10/27/22 03:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	54		15-120
2,4,6-Tribromophenol	44		10-120
4-Terphenyl-d14	54		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 10/28/22 20:29
 Analyst: CMM
 TCLP/SPLP Extraction Date: 10/26/22 19:04

Extraction Method: EPA 3510C
 Extraction Date: 10/27/22 20:21

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 03,08,14 Batch: WG1705132-1					
Hexachlorobenzene	ND		ug/l	10	3.4
2,4-Dinitrotoluene	ND		ug/l	25	1.9
Hexachlorobutadiene	ND		ug/l	10	3.0
Hexachloroethane	ND		ug/l	10	2.2
Nitrobenzene	ND		ug/l	10	3.3
2,4,6-Trichlorophenol	ND		ug/l	25	2.5
Pentachlorophenol	ND		ug/l	50	9.8
2-Methylphenol	ND		ug/l	25	5.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8
2,4,5-Trichlorophenol	ND		ug/l	25	1.9
Pyridine	ND		ug/l	18	4.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		21-120
Phenol-d6	79		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	68		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 03,08,14 Batch: WG1705132-2 WG1705132-3								
Hexachlorobenzene	54		59		40-140	9		30
2,4-Dinitrotoluene	66		72		40-132	9		30
Hexachlorobutadiene	50		56		28-111	11		30
Hexachloroethane	64		71		21-105	10		30
Nitrobenzene	75		83		40-140	10		30
2,4,6-Trichlorophenol	62		72		30-130	15		30
Pentachlorophenol	62		67		9-103	8		30
2-Methylphenol	73		84		30-130	14		30
3-Methylphenol/4-Methylphenol	77		86		30-130	11		30
2,4,5-Trichlorophenol	64		73		30-130	13		30
Pyridine	15		19		10-66	24		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		87		21-120
Phenol-d6	77		87		10-120
Nitrobenzene-d5	79		89		23-120
2-Fluorobiphenyl	64		73		15-120
2,4,6-Tribromophenol	53		60		10-120
4-Terphenyl-d14	62		68		33-120

METALS

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-03

Date Collected: 10/24/22 16:05

Client ID: SB-104 (8-9)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/27/22 03:44

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.0198	J	mg/l	1.00	0.0190	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB
Barium, TCLP	0.448	J	mg/l	0.500	0.0210	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/28/22 23:56	10/29/22 12:37	EPA 7470A	1,7470A	DJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/28/22 23:15	10/31/22 10:47	EPA 3015	1,6010D	NTB



Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-08

Date Collected: 10/25/22 08:30

Client ID: SB-105 (9-10)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/27/22 03:44

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.0372	J	mg/l	1.00	0.0190	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB
Barium, TCLP	0.477	J	mg/l	0.500	0.0210	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/28/22 23:56	10/29/22 12:40	EPA 7470A	1,7470A	DJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/28/22 23:15	10/31/22 10:52	EPA 3015	1,6010D	NTB



Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**SAMPLE RESULTS**

Lab ID: L2259749-14

Date Collected: 10/25/22 09:50

Client ID: SB-106 (10-11)

Date Received: 10/25/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/27/22 03:44

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.0270	J	mg/l	1.00	0.0190	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB
Barium, TCLP	0.660		mg/l	0.500	0.0210	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB
Lead, TCLP	2.92		mg/l	0.500	0.0270	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/28/22 23:56	10/29/22 12:43	EPA 7470A	1,7470A	DJR
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/28/22 23:15	10/31/22 10:56	EPA 3015	1,6010D	NTB



Project Name: SILVER CLEANERS

Lab Number: L2259749

Project Number: 30085744

Report Date: 11/01/22

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 1311 - Mansfield Lab for sample(s): 03,08,14 Batch: WG1705450-1										
Arsenic, TCLP	0.0190	J	mg/l	1.00	0.0190	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB
Barium, TCLP	ND		mg/l	0.500	0.0210	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/28/22 23:15	10/31/22 09:26	1,6010D	NTB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/26/22 19:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,08,14 Batch: WG1705453-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/28/22 23:56	10/29/22 11:59	1,7470A	DJR

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 10/26/22 19:04



Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,08,14 Batch: WG1705450-2								
Arsenic, TCLP	101		-		75-125	-		20
Barium, TCLP	96		-		75-125	-		20
Cadmium, TCLP	99		-		75-125	-		20
Chromium, TCLP	94		-		75-125	-		20
Lead, TCLP	95		-		75-125	-		20
Selenium, TCLP	102		-		75-125	-		20
Silver, TCLP	98		-		75-125	-		20

TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,08,14 Batch: WG1705453-2

Mercury, TCLP	94		-		80-120	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,08,14 QC Batch ID: WG1705450-3 QC Sample: L2259929-01 Client ID: MS Sample												
Arsenic, TCLP	0.032J	1.2	1.24	103		-	-		75-125	-		20
Barium, TCLP	1.13	20	20.3	96		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.531	100		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.91	96		-	-		75-125	-		20
Lead, TCLP	ND	5.3	5.06	95		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.22	102		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.502	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,08,14 QC Batch ID: WG1705453-3 QC Sample: L2258861-01 Client ID: MS Sample												
Mercury, TCLP	ND	0.025	0.0233	93		-	-		80-120	-		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,08,14 QC Batch ID: WG1705450-4 QC Sample: L2259929-01 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,08,14 QC Batch ID: WG1705453-4 QC Sample: L2258861-01 Client ID: DUP Sample						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-01

Client ID: SB-104 (4)

Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 15:50

Date Received: 10/25/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-02**Client ID:** SB-104 (7)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/24/22 15:55**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-04
Client ID: SB-104 (10)
Sample Location: ROCHESTER, NY

Date Collected: 10/24/22 16:00
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-05**Client ID:** SB-104 (11)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/24/22 16:10**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-06**Client ID:** SB-105 (4)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 08:10**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-07

Client ID: SB-105 (7)

Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 08:15

Date Received: 10/25/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-09**Client ID:** SB-105 (10)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 08:20**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-10**Client ID:** SB-105 (12)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 08:25**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-11**Client ID:** SB-106 (4)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 09:30**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-12**Client ID:** SB-106 (7)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 09:35**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-13

Client ID: SB-106 (10)

Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:40

Date Received: 10/25/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2259749
Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-15
Client ID: SB-106 (12)
Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 09:45
Date Received: 10/25/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	10/27/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-16**Client ID:** SB-107 (4)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 10:30**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	10/27/22 10:02	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-17**Client ID:** SB-107 (7)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 10:35**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	10/27/22 10:02	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-18**Client ID:** SB-107 (8)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 10:40**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	10/27/22 10:02	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2259749**Report Date:** 11/01/22**SAMPLE RESULTS****Lab ID:** L2259749-19**Client ID:** SB-108 (4)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/25/22 11:20**Date Received:** 10/25/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	10/27/22 10:02	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

SAMPLE RESULTS

Lab ID: L2259749-20

Client ID: SB-108 (6)

Sample Location: ROCHESTER, NY

Date Collected: 10/25/22 11:25

Date Received: 10/25/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	10/27/22 10:02	121,2540G	RI



Lab Duplicate Analysis *Batch Quality Control*

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2259749

Report Date: 11/01/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-07,09-13,15 QC Batch ID: WG1704749-1 QC Sample: L2259712-01 Client ID: DUP Sample						
Solids, Total	96.7	96.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 16-20 QC Batch ID: WG1704751-1 QC Sample: L2260041-01 Client ID: DUP Sample						
Solids, Total	88.8	91.4	%	3		20

Project Name: SILVER CLEANERS**Lab Number:** L2259749**Project Number:** 30085744**Report Date:** 11/01/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259749-01A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-01B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-01X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-01Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-01Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-02A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-02B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-02X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-02Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-02Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-03A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		ARCHIVE()
L2259749-03B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		TCLP-EXT-ZHE(14)
L2259749-03C	Glass 500ml/16oz unpreserved	A	NA		2.5	Y	Absent		HOLD-WETCHEM()
L2259749-03V	Amber 1000ml unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-8270(14)
L2259749-03W	Plastic 120ml HNO3 preserved Extracts	A	NA		2.5	Y	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)
L2259749-03X	Vial unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-VOA(14)
L2259749-03X9	Tumble Vessel	A	NA		2.5	Y	Absent		-
L2259749-03Y	Vial unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-VOA(14)
L2259749-04A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-04B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-04X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-04Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11012215:23
Lab Number: L2259749
Report Date: 11/01/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259749-04Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-05A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-05B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-05X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-05Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-05Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-06A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-06B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-06X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-06Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-06Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-07A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-07B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-07X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-07Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-07Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-08A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		ARCHIVE()
L2259749-08B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		TCLP-EXT-ZHE(14)
L2259749-08C	Glass 500ml/16oz unpreserved	A	NA		2.5	Y	Absent		HOLD-WETCHEM()
L2259749-08V	Amber 1000ml unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-8270(14)
L2259749-08W	Plastic 120ml HNO3 preserved Extracts	A	NA		2.5	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2259749-08X	Vial unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-VOA(14)
L2259749-08X9	Tumble Vessel	A	NA		2.5	Y	Absent		-
L2259749-08Y	Vial unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-VOA(14)
L2259749-09A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-09B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-09X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11012215:23
Lab Number: L2259749
Report Date: 11/01/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259749-09Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-09Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-10A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-10B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-10X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-10Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-10Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-11A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-11B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-11X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-11Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-11Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-12A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-12B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-12X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-12Y	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-12Z	Vial Water preserved split	A	NA		2.5	Y	Absent	27-OCT-22 14:39	NYTCL-8260-R2(14)
L2259749-13A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-13B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-13X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-13Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-13Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-14A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		ARCHIVE()
L2259749-14B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		TCLP-EXT-ZHE(14)
L2259749-14C	Glass 500ml/16oz unpreserved	A	NA		2.5	Y	Absent		HOLD-WETCHEM()
L2259749-14V	Amber 1000ml unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-8270(14)
L2259749-14W	Plastic 120ml HNO3 preserved Extracts	A	NA		2.5	Y	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)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11012215:23
Lab Number: L2259749
Report Date: 11/01/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259749-14X	Vial unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-VOA(14)
L2259749-14X9	Tumble Vessel	A	NA		2.5	Y	Absent		-
L2259749-14Y	Vial unpreserved Extracts	A	NA		2.5	Y	Absent		TCLP-VOA(14)
L2259749-15A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-15B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-15X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-15Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-15Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-16A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-16B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-16X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-16Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-16Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-17A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-17B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-17X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-17Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-17Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-18A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-18B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-18X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-18Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-18Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-19A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-19B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-19X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-19Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-19Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2259749-20A	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2259749-20B	Vial Large Septa unpreserved (4oz)	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-20X	Vial MeOH preserved split	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-20Y	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-20Z	Vial Water preserved split	A	NA		2.5	Y	Absent	28-OCT-22 11:33	NYTCL-8260-R2(14)
L2259749-21A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-21B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-21C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-22A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)
L2259749-22B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260-R2(14)

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GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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.

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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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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

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Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

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Project Name: SILVER CLEANERS
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Lab Number: L2259749
Report Date: 11/01/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**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.

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 332:** Perchlorate; **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 I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 3		Date Rec'd in Lab 10/26/22		ALPHA Job # L2258749																																																																																																																																														
		Project Information Project Name: Silver Cleaners Project Location: Rochester, NY Project # (Use Project name as Project #) ☐ Project Manager: ALPHAQuote #: Turn-Around Time Standard ☐ Due Date: Rush (only if pre approved) ☐ # of Days: 5 day TAT		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other See Lab Task order		Billing Information ☐ Same as Client Info PO #																																																																																																																																																
Client Information Client: NYSDEC Address: Phone: Fax: Email:		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																		
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Please specify Metals or TAL.		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">VOC</th> <th rowspan="2">TS</th> <th rowspan="2">TCLP VOC</th> <th rowspan="2">TCLP TS</th> <th rowspan="2">TCLP SVOC</th> <th rowspan="2">TCLP Metals</th> <th rowspan="2">Total Bottle</th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>221401</td> <td>01 SB-104(4)</td> <td>10/24/22</td> <td>1550</td> <td>Soil</td> <td>KCF</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>02 SB-104(7)</td> <td>10/24/22</td> <td>1555</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>03 SB-104(8-9)</td> <td>10/24/22</td> <td>1605</td> <td>Soil</td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> <tr> <td></td> <td>04 SB-104(10)</td> <td>10/24/22</td> <td>1600</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>05 SB-104(11)</td> <td>10/24/22</td> <td>1610</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>06 SB-105(4)</td> <td>10/25/22</td> <td>0810</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>07 SB-105(7)</td> <td>10/25/22</td> <td>0815</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>08 SB-105(9-10)</td> <td>10/25/22</td> <td>0830</td> <td>Soil</td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> <tr> <td></td> <td>09 SB-105(10)</td> <td>10/25/22</td> <td>0820</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>10 SB-105(12)</td> <td>10/25/22</td> <td>0825</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	VOC	TS	TCLP VOC	TCLP TS	TCLP SVOC	TCLP Metals	Total Bottle	Date	Time	221401	01 SB-104(4)	10/24/22	1550	Soil	KCF	X	X					2		02 SB-104(7)	10/24/22	1555	Soil		X	X					2		03 SB-104(8-9)	10/24/22	1605	Soil				X	X	X	X	3		04 SB-104(10)	10/24/22	1600	Soil		X	X					2		05 SB-104(11)	10/24/22	1610	Soil		X	X					2		06 SB-105(4)	10/25/22	0810	Soil		X	X					2		07 SB-105(7)	10/25/22	0815	Soil		X	X					2		08 SB-105(9-10)	10/25/22	0830	Soil				X	X	X	X	3		09 SB-105(10)	10/25/22	0820	Soil		X	X					2		10 SB-105(12)	10/25/22	0825	Soil		X	X					2	Sample Specific Comments	
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection				Sample Matrix	Sampler's Initials										VOC	TS	TCLP VOC	TCLP TS	TCLP SVOC	TCLP Metals	Total Bottle																																																																																																																															
		Date	Time																																																																																																																																																			
221401	01 SB-104(4)	10/24/22	1550	Soil	KCF	X	X					2																																																																																																																																										
	02 SB-104(7)	10/24/22	1555	Soil		X	X					2																																																																																																																																										
	03 SB-104(8-9)	10/24/22	1605	Soil				X	X	X	X	3																																																																																																																																										
	04 SB-104(10)	10/24/22	1600	Soil		X	X					2																																																																																																																																										
	05 SB-104(11)	10/24/22	1610	Soil		X	X					2																																																																																																																																										
	06 SB-105(4)	10/25/22	0810	Soil		X	X					2																																																																																																																																										
	07 SB-105(7)	10/25/22	0815	Soil		X	X					2																																																																																																																																										
	08 SB-105(9-10)	10/25/22	0830	Soil				X	X	X	X	3																																																																																																																																										
	09 SB-105(10)	10/25/22	0820	Soil		X	X					2																																																																																																																																										
	10 SB-105(12)	10/25/22	0825	Soil		X	X					2																																																																																																																																										
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube Q = Other E = Encone D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																														
Relinquished By: Volturno Elmer PCaplan AL		Date/Time 10/25/22 1530 10/25/22 1531		Received By: R. Caplan AL		Date/Time 10/25/22 1530 10/26/22 0000																																																																																																																																																

[illegible]



ANALYTICAL REPORT

Lab Number:	L2260033
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/02/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2260033-01	SB-109 (4)	SOIL	ROCHESTER,NY	10/26/22 10:00	10/26/22
L2260033-02	SB-109 (7)	SOIL	ROCHESTER,NY	10/26/22 10:05	10/26/22
L2260033-03	SB-109 (10)	SOIL	ROCHESTER,NY	10/26/22 10:10	10/26/22
L2260033-04	SB-109 (11.5)	SOIL	ROCHESTER,NY	10/26/22 10:15	10/26/22
L2260033-05	DUP-01-20221026	SOIL	ROCHESTER,NY	10/26/22 00:00	10/26/22
L2260033-06	SB-110 (4)	SOIL	ROCHESTER,NY	10/26/22 11:00	10/26/22
L2260033-07	SB-110 (7)	SOIL	ROCHESTER,NY	10/26/22 11:05	10/26/22
L2260033-08	SB-110 (10)	SOIL	ROCHESTER,NY	10/26/22 11:10	10/26/22
L2260033-09	SB-110 (12)	SOIL	ROCHESTER,NY	10/26/22 11:15	10/26/22
L2260033-10	DUP-02-20221026	SOIL	ROCHESTER,NY	10/26/22 00:00	10/26/22
L2260033-11	TRIP BLANK-02-20221026	WATER	ROCHESTER,NY	10/26/22 09:30	10/26/22
L2260033-12	EB-02-20221026	WATER	ROCHESTER,NY	10/26/22 12:00	10/26/22
L2260033-13	CF-WC-01	SOIL	ROCHESTER,NY	10/26/22 11:00	10/26/22
L2260033-14	CF-WC-02	SOIL	ROCHESTER,NY	10/26/22 11:20	10/26/22
L2260033-15	CF-WC-03	SOIL	ROCHESTER,NY	10/26/22 12:15	10/26/22
L2260033-16	BW-WC-01	SOIL	ROCHESTER,NY	10/26/22 11:30	10/26/22
L2260033-17	BW-WC-02	SOIL	ROCHESTER,NY	10/26/22 11:40	10/26/22
L2260033-18	SB-111 (4)	SOIL	ROCHESTER,NY	10/26/22 14:20	10/26/22
L2260033-19	SB-111 (7)	SOIL	ROCHESTER,NY	10/26/22 14:25	10/26/22
L2260033-20	SB-111 (10)	SOIL	ROCHESTER,NY	10/26/22 14:30	10/26/22
L2260033-21	SB-111 (12)	SOIL	ROCHESTER,NY	10/26/22 14:35	10/26/22
L2260033-22	SB-112 (4)	SOIL	ROCHESTER,NY	10/26/22 15:20	10/26/22
L2260033-23	SB-112 (7)	SOIL	ROCHESTER,NY	10/26/22 15:25	10/26/22
L2260033-24	SB-112 (10)	SOIL	ROCHESTER,NY	10/26/22 15:30	10/26/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2260033-25	SB-112 (10-11)	SOIL	ROCHESTER,NY	10/26/22 15:40	10/26/22
L2260033-26	SB-112 (12)	SOIL	ROCHESTER,NY	10/26/22 15:35	10/26/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

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

The analyses performed were specified by the client.

Volatile Organics

L2260033-01 through -10, -16 through -24, and -26: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2260033-04 and -07: The methanol vial was analyzed in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to sample non-homogeneity.

TCLP Semivolatiles

The WG1705683-2 LCS recovery, associated with L2260033-13, -14, -15, and -25, is below the acceptance criteria for pyridine (9%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

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:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 11/02/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-01
Client ID: SB-109 (4)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 10:00
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 11:54
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	11		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	1.2		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-01
 Client ID: SB-109 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 10:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	89	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-02
Client ID: SB-109 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 10:05
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 12:21
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	50		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	1.2		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-02
 Client ID: SB-109 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 10:05
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-03
 Client ID: SB-109 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 10:10
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 12:48
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	120		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	1.3		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-03
 Client ID: SB-109 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 10:10
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	87	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-04
 Client ID: SB-109 (11.5)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 10:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 13:15
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	710	E	ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	1.3		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.20	J	ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-04
 Client ID: SB-109 (11.5)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 10:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-04
 Client ID: SB-109 (11.5)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 10:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 19:24
 Analyst: AJK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	52	7.6	1
Chloroform	ND		ug/kg	79	7.4	1
Carbon tetrachloride	ND		ug/kg	52	12.	1
1,2-Dichloropropane	ND		ug/kg	52	6.6	1
Dibromochloromethane	ND		ug/kg	52	7.4	1
1,1,2-Trichloroethane	ND		ug/kg	52	14.	1
Tetrachloroethene	2800		ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.7	1
Trichlorofluoromethane	ND		ug/kg	210	36.	1
1,2-Dichloroethane	ND		ug/kg	52	14.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.8	1
Bromodichloromethane	ND		ug/kg	26	5.7	1
trans-1,3-Dichloropropene	ND		ug/kg	52	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.3	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.7	1
Benzene	ND		ug/kg	26	8.7	1
Toluene	ND		ug/kg	52	28.	1
Ethylbenzene	ND		ug/kg	52	7.4	1
Chloromethane	ND		ug/kg	210	49.	1
Bromomethane	ND		ug/kg	100	30.	1
Vinyl chloride	ND		ug/kg	52	18.	1
Chloroethane	ND		ug/kg	100	24.	1
1,1-Dichloroethene	ND		ug/kg	52	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	79	7.2	1
Trichloroethene	ND		ug/kg	26	7.2	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.6	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-04
 Client ID: SB-109 (11.5)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 10:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	100	7.8	1
1,4-Dichlorobenzene	ND		ug/kg	100	9.0	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	29.	1
o-Xylene	ND		ug/kg	52	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	52	9.2	1
Styrene	ND		ug/kg	52	10.	1
Dichlorodifluoromethane	ND		ug/kg	520	48.	1
Acetone	ND		ug/kg	520	250	1
Carbon disulfide	ND		ug/kg	520	240	1
2-Butanone	ND		ug/kg	520	120	1
4-Methyl-2-pentanone	ND		ug/kg	520	67.	1
2-Hexanone	ND		ug/kg	520	62.	1
Bromochloromethane	ND		ug/kg	100	11.	1
1,2-Dibromoethane	ND		ug/kg	52	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	52.	1
Isopropylbenzene	ND		ug/kg	52	5.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
Methyl Acetate	ND		ug/kg	210	50.	1
Cyclohexane	ND		ug/kg	520	28.	1
1,4-Dioxane	ND		ug/kg	4200	1800	1
Freon-113	ND		ug/kg	210	36.	1
Methyl cyclohexane	ND		ug/kg	210	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	95		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-05
Client ID: DUP-01-20221026
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 00:00
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 13:41
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	41		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	1.3		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-05
 Client ID: DUP-01-20221026
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 00:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-06
Client ID: SB-110 (4)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:00
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 14:07
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	220		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	1.3		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.28	J	ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-06
 Client ID: SB-110 (4)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	39.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-07
 Client ID: SB-110 (7)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:05
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/01/22 13:31
 Analyst: LAC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	64	9.3	1
Chloroform	ND		ug/kg	96	9.0	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	9.0	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	1700		ug/kg	32	13.	1
Chlorobenzene	ND		ug/kg	32	8.2	1
Trichlorofluoromethane	ND		ug/kg	260	45.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	64	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	ND		ug/kg	32	11.	1
Toluene	ND		ug/kg	64	35.	1
Ethylbenzene	ND		ug/kg	64	9.1	1
Chloromethane	ND		ug/kg	260	60.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	22.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	96	8.8	1
Trichloroethene	ND		ug/kg	32	8.8	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.3	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-07
 Client ID: SB-110 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:05
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	130	9.5	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	ND		ug/kg	130	36.	1
o-Xylene	ND		ug/kg	64	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	64	11.	1
Styrene	ND		ug/kg	64	13.	1
Dichlorodifluoromethane	ND		ug/kg	640	59.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	82.	1
2-Hexanone	ND		ug/kg	640	76.	1
Bromochloromethane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Isopropylbenzene	ND		ug/kg	64	7.0	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
Methyl Acetate	ND		ug/kg	260	61.	1
Cyclohexane	ND		ug/kg	640	35.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
Freon-113	ND		ug/kg	260	44.	1
Methyl cyclohexane	ND		ug/kg	260	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	96		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-07
Client ID: SB-110 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:05
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 00:45
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	600	E	ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	0.94	J	ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	1.2		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-07

Date Collected: 10/26/22 11:05

Client ID: SB-110 (7)

Date Received: 10/26/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Cyclohexane	ND		ug/kg	9.7	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.67	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-08
 Client ID: SB-110 (10)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:10
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 14:35
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	53	7.7	1
Chloroform	ND		ug/kg	80	7.4	1
Carbon tetrachloride	ND		ug/kg	53	12.	1
1,2-Dichloropropane	ND		ug/kg	53	6.6	1
Dibromochloromethane	ND		ug/kg	53	7.4	1
1,1,2-Trichloroethane	ND		ug/kg	53	14.	1
Tetrachloroethene	3800		ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.7	1
Trichlorofluoromethane	ND		ug/kg	210	37.	1
1,2-Dichloroethane	ND		ug/kg	53	14.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.9	1
Bromodichloromethane	ND		ug/kg	26	5.8	1
trans-1,3-Dichloropropene	ND		ug/kg	53	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.4	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.8	1
Benzene	ND		ug/kg	26	8.8	1
Toluene	ND		ug/kg	53	29.	1
Ethylbenzene	ND		ug/kg	53	7.5	1
Chloromethane	ND		ug/kg	210	49.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	53	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	53	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	80	7.3	1
Trichloroethene	ND		ug/kg	26	7.3	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.6	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-08**Date Collected:** 10/26/22 11:10**Client ID:** SB-110 (10)**Date Received:** 10/26/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	110	7.8	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.1	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	53	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	53	9.3	1
Styrene	ND		ug/kg	53	10.	1
Dichlorodifluoromethane	ND		ug/kg	530	48.	1
Acetone	ND		ug/kg	530	260	1
Carbon disulfide	ND		ug/kg	530	240	1
2-Butanone	ND		ug/kg	530	120	1
4-Methyl-2-pentanone	ND		ug/kg	530	68.	1
2-Hexanone	ND		ug/kg	530	63.	1
Bromochloromethane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	53	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	53.	1
Isopropylbenzene	ND		ug/kg	53	5.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	14.	1
Methyl Acetate	ND		ug/kg	210	50.	1
Cyclohexane	ND		ug/kg	530	29.	1
1,4-Dioxane	ND		ug/kg	4200	1900	1
Freon-113	ND		ug/kg	210	37.	1
Methyl cyclohexane	ND		ug/kg	210	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-09
 Client ID: SB-110 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 15:01
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	170		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	0.69	J	ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	0.45	J	ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-09
 Client ID: SB-110 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.92	1
Cyclohexane	ND		ug/kg	9.6	0.52	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.8	0.67	1
Methyl cyclohexane	ND		ug/kg	3.8	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	121		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-10
 Client ID: DUP-02-20221026
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 00:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/31/22 15:28

Analyst: JIC

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	100		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	1.4		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-10
 Client ID: DUP-02-20221026
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 00:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	90	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-11
 Client ID: TRIP BLANK-02-20221026
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 09:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/28/22 17:28

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-11
 Client ID: TRIP BLANK-02-20221026
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 09:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-12
Client ID: EB-02-20221026
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 12:00
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/28/22 17:52
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-12
 Client ID: EB-02-20221026
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 12:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-13
Client ID: CF-WC-01
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:00
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/22 18:06
Analyst: MCM
Percent Solids: 93%
TCLP/SPLP Ext. Date: 10/28/22 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	2.8	J	ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	150		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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	96		70-130
dibromofluoromethane	116		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-14
Client ID: CF-WC-02
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:20
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/22 18:31
Analyst: MCM
Percent Solids: 96%
TCLP/SPLP Ext. Date: 10/28/22 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	3.1	J	ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	290		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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	94		70-130
dibromofluoromethane	116		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-15
Client ID: CF-WC-03
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 12:15
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/22 18:55
Analyst: MCM
Percent Solids: 94%
TCLP/SPLP Ext. Date: 10/28/22 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	3.2	J	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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	93		70-130
dibromofluoromethane	118		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-16
 Client ID: BW-WC-01
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/02/22 10:29
 Analyst: NLK
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	52	7.6	1
Chloroform	ND		ug/kg	78	7.3	1
Carbon tetrachloride	ND		ug/kg	52	12.	1
1,2-Dichloropropane	ND		ug/kg	52	6.5	1
Dibromochloromethane	ND		ug/kg	52	7.3	1
1,1,2-Trichloroethane	ND		ug/kg	52	14.	1
Tetrachloroethene	26000	E	ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.6	1
Trichlorofluoromethane	ND		ug/kg	210	36.	1
1,2-Dichloroethane	ND		ug/kg	52	13.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.7	1
Bromodichloromethane	ND		ug/kg	26	5.7	1
trans-1,3-Dichloropropene	ND		ug/kg	52	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.2	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.7	1
Benzene	100		ug/kg	26	8.7	1
Toluene	430		ug/kg	52	28.	1
Ethylbenzene	97		ug/kg	52	7.4	1
Chloromethane	ND		ug/kg	210	49.	1
Bromomethane	ND		ug/kg	100	30.	1
Vinyl chloride	ND		ug/kg	52	18.	1
Chloroethane	ND		ug/kg	100	24.	1
1,1-Dichloroethene	ND		ug/kg	52	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	78	7.2	1
Trichloroethene	240		ug/kg	26	7.2	1
1,2-Dichlorobenzene	45	J	ug/kg	100	7.5	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-16
 Client ID: BW-WC-01
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	100	7.7	1
1,4-Dichlorobenzene	64	J	ug/kg	100	8.9	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	450		ug/kg	100	29.	1
o-Xylene	330		ug/kg	52	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	52	9.1	1
Styrene	ND		ug/kg	52	10.	1
Dichlorodifluoromethane	ND		ug/kg	520	48.	1
Acetone	420	J	ug/kg	520	250	1
Carbon disulfide	ND		ug/kg	520	240	1
2-Butanone	ND		ug/kg	520	120	1
4-Methyl-2-pentanone	ND		ug/kg	520	67.	1
2-Hexanone	ND		ug/kg	520	62.	1
Bromochloromethane	ND		ug/kg	100	11.	1
1,2-Dibromoethane	ND		ug/kg	52	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	52.	1
Isopropylbenzene	66		ug/kg	52	5.7	1
1,2,3-Trichlorobenzene	37	J	ug/kg	100	17.	1
1,2,4-Trichlorobenzene	58	J	ug/kg	100	14.	1
Methyl Acetate	250		ug/kg	210	50.	1
Cyclohexane	250	J	ug/kg	520	28.	1
1,4-Dioxane	ND		ug/kg	4200	1800	1
Freon-113	ND		ug/kg	210	36.	1
Methyl cyclohexane	1000		ug/kg	210	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	87		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-16 D
Client ID: BW-WC-01
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:30
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 10:48
Analyst: NLK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Tetrachloroethene	25000		ug/kg	130	51.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	92		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-17
 Client ID: BW-WC-02
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:40
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/02/22 11:08
 Analyst: NLK
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	53	7.7	1
Chloroform	ND		ug/kg	80	7.4	1
Carbon tetrachloride	ND		ug/kg	53	12.	1
1,2-Dichloropropane	ND		ug/kg	53	6.6	1
Dibromochloromethane	ND		ug/kg	53	7.4	1
1,1,2-Trichloroethane	ND		ug/kg	53	14.	1
Tetrachloroethene	24000	E	ug/kg	27	10.	1
Chlorobenzene	ND		ug/kg	27	6.8	1
Trichlorofluoromethane	ND		ug/kg	210	37.	1
1,2-Dichloroethane	ND		ug/kg	53	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	8.9	1
Bromodichloromethane	ND		ug/kg	27	5.8	1
trans-1,3-Dichloropropene	ND		ug/kg	53	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.4	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	8.8	1
Benzene	770		ug/kg	27	8.8	1
Toluene	1800		ug/kg	53	29.	1
Ethylbenzene	210		ug/kg	53	7.5	1
Chloromethane	ND		ug/kg	210	50.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	53	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	53	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	80	7.3	1
Trichloroethene	190		ug/kg	27	7.3	1
1,2-Dichlorobenzene	24	J	ug/kg	110	7.7	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-17
 Client ID: BW-WC-02
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:40
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	110	7.9	1
1,4-Dichlorobenzene	49	J	ug/kg	110	9.1	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	1100		ug/kg	110	30.	1
o-Xylene	710		ug/kg	53	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	53	9.3	1
Styrene	ND		ug/kg	53	10.	1
Dichlorodifluoromethane	ND		ug/kg	530	49.	1
Acetone	500	J	ug/kg	530	260	1
Carbon disulfide	ND		ug/kg	530	240	1
2-Butanone	ND		ug/kg	530	120	1
4-Methyl-2-pentanone	ND		ug/kg	530	68.	1
2-Hexanone	ND		ug/kg	530	63.	1
Bromochloromethane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	53	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	53.	1
Isopropylbenzene	95		ug/kg	53	5.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	24	J	ug/kg	110	14.	1
Methyl Acetate	2500		ug/kg	210	50.	1
Cyclohexane	520	J	ug/kg	530	29.	1
1,4-Dioxane	ND		ug/kg	4200	1900	1
Freon-113	ND		ug/kg	210	37.	1
Methyl cyclohexane	1800		ug/kg	210	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	86		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-17 D
Client ID: BW-WC-02
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:40
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 11:27
Analyst: NLK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab						

Tetrachloroethene	23000		ug/kg	130	52.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	90		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-18
 Client ID: SB-111 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 14:20
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 16:48
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	52		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	1.4		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-18**Date Collected:** 10/26/22 14:20**Client ID:** SB-111 (4)**Date Received:** 10/26/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	92	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-19
 Client ID: SB-111 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 14:25
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 17:14
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	120		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	1.2		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.17	J	ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-19**Date Collected:** 10/26/22 14:25**Client ID:** SB-111 (7)**Date Received:** 10/26/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	7.2	J	ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-20
 Client ID: SB-111 (10)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 14:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 11:50
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	86		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.18	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	1.4		ug/kg	1.0	0.57	1
Ethylbenzene	0.18	J	ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-20
 Client ID: SB-111 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 14:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	0.29	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-21
 Client ID: SB-111 (12)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 14:35
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 12:11
 Analyst: JIC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	170		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	1.1		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.52		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-21
Client ID: SB-111 (12)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 14:35
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	0.20	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-22
Client ID: SB-112 (4)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:20
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 12:32
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	15		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	1.4		ug/kg	1.0	0.55	1
Ethylbenzene	0.16	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-22
 Client ID: SB-112 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 15:20
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	0.25	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	81	36.	1
Freon-113	ND		ug/kg	4.0	0.70	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-23
 Client ID: SB-112 (7)
 Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:25
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 10/31/22 12:53
 Analyst: JIC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	82		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	1.8		ug/kg	1.2	0.63	1
Ethylbenzene	0.18	J	ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-23**Date Collected:** 10/26/22 15:25**Client ID:** SB-112 (7)**Date Received:** 10/26/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	93	41.	1
Freon-113	ND		ug/kg	4.6	0.80	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-24
Client ID: SB-112 (10)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:30
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 13:14
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	190		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	1.3		ug/kg	0.98	0.53	1
Ethylbenzene	0.14	J	ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-24
 Client ID: SB-112 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 15:30
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-25
Client ID: SB-112 (10-11)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:40
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/22 19:19
Analyst: MCM
Percent Solids: 92%
TCLP/SPLP Ext. Date: 10/28/22 09:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	3.2	J	ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	22		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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	95		70-130
dibromofluoromethane	118		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-26
Client ID: SB-112 (12)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:35
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/31/22 13:35
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	150		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	0.55	J	ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	0.33	J	ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-26
 Client ID: SB-112 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 15:35
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.86	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.90	1
Cyclohexane	ND		ug/kg	9.5	0.51	1
1,4-Dioxane	ND		ug/kg	76	33.	1
Freon-113	ND		ug/kg	3.8	0.66	1
Methyl cyclohexane	ND		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/30/22 16:53
 Analyst: MCM
 TCLP/SPLP Extraction Date: 10/28/22 09:49

Extraction Date: 10/28/22 09:49

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 13-15,25 Batch: WG1706105-5					
Chloroform	2.6	J	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.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	98		70-130
dibromofluoromethane	112		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 10:00
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1706235-5					
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
1,1,1,2-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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/22 10:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1706235-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/28/22 10:00
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1706235-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:17
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-24,26 Batch: WG1706565-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/31/22 08:17
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-24,26 Batch: WG1706565-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:17
 Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-24,26 Batch: WG1706565-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 08:36
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1706703-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/01/22 08:36
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1706703-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 08:36
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1706703-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	98		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:49
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09-10,18-19 Batch: WG1706723-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:49
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09-10,18-19 Batch: WG1706723-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:49
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,09-10,18-19 Batch: WG1706723-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:49
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1706726-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 10/31/22 08:49
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1706726-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/31/22 08:49
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1706726-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 16:43
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1707010-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 16:43
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1707010-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/01/22 16:43
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1707010-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 11:32
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1707045-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	32	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 11:32
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1707045-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/22 11:32
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1707045-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	105		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/02/22 08:25
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16-17 Batch: WG1707208-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
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Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/02/22 08:25
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16-17 Batch: WG1707208-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/02/22 08:25
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16-17 Batch: WG1707208-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	93		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 13-15,25 Batch: WG1706105-3 WG1706105-4								
Chloroform	87		91		70-130	4		20
Carbon tetrachloride	95		92		63-132	3		20
Tetrachloroethene	94		92		70-130	2		20
Chlorobenzene	87		87		75-130	0		25
1,2-Dichloroethane	80		81		70-130	1		20
Benzene	86		87		70-130	1		25
Vinyl chloride	78		78		55-140	0		20
1,1-Dichloroethene	95		94		61-145	1		25
Trichloroethene	98		99		70-130	1		25
1,4-Dichlorobenzene	92		91		70-130	1		20
2-Butanone	78		79		63-138	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		92		70-130
Toluene-d8	90		93		70-130
4-Bromofluorobenzene	92		93		70-130
dibromofluoromethane	109		107		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1706235-3 WG1706235-4								
Methylene chloride	96		93		70-130	3		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	94		98		63-132	4		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	90		93		63-130	3		20
1,1,2-Trichloroethane	96		100		70-130	4		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	95		97		62-150	2		20
1,2-Dichloroethane	94		96		70-130	2		20
1,1,1-Trichloroethane	96		97		67-130	1		20
Bromodichloromethane	90		92		67-130	2		20
trans-1,3-Dichloropropene	91		92		70-130	1		20
cis-1,3-Dichloropropene	90		92		70-130	2		20
Bromoform	84		87		54-136	4		20
1,1,2,2-Tetrachloroethane	92		97		67-130	5		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	99		98		70-130	1		20
Chloromethane	80		80		64-130	0		20
Bromomethane	31	Q	35	Q	39-139	12		20
Vinyl chloride	100		100		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1706235-3 WG1706235-4								
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	98		98		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	91		94		70-130	3		20
1,2-Dichlorobenzene	97		100		70-130	3		20
1,3-Dichlorobenzene	99		100		70-130	1		20
1,4-Dichlorobenzene	99		99		70-130	0		20
Methyl tert butyl ether	87		92		63-130	6		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	99		99		70-130	0		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	85		85		36-147	0		20
Acetone	82		77		58-148	6		20
Carbon disulfide	71		70		51-130	1		20
2-Butanone	82		84		63-138	2		20
4-Methyl-2-pentanone	83		90		59-130	8		20
2-Hexanone	84		92		57-130	9		20
Bromochloromethane	100		100		70-130	0		20
1,2-Dibromoethane	93		96		70-130	3		20
1,2-Dibromo-3-chloropropane	72		80		41-144	11		20
Isopropylbenzene	100		100		70-130	0		20
1,2,3-Trichlorobenzene	74		88		70-130	17		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1706235-3 WG1706235-4								
1,2,4-Trichlorobenzene	86		93		70-130	8		20
Methyl Acetate	98		100		70-130	2		20
Cyclohexane	110		110		70-130	0		20
1,4-Dioxane	96		100		56-162	4		20
Freon-113	100		100		70-130	0		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-24,26 Batch: WG1706565-3 WG1706565-4								
Methylene chloride	95		96		70-130	1		30
1,1-Dichloroethane	94		95		70-130	1		30
Chloroform	104		104		70-130	0		30
Carbon tetrachloride	106		110		70-130	4		30
1,2-Dichloropropane	90		92		70-130	2		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	95		97		70-130	2		30
Tetrachloroethene	113		114		70-130	1		30
Chlorobenzene	103		105		70-130	2		30
Trichlorofluoromethane	117		119		70-139	2		30
1,2-Dichloroethane	104		106		70-130	2		30
1,1,1-Trichloroethane	108		110		70-130	2		30
Bromodichloromethane	96		100		70-130	4		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	102		103		70-130	1		30
Bromoform	98		97		70-130	1		30
1,1,2,2-Tetrachloroethane	90		88		70-130	2		30
Benzene	100		103		70-130	3		30
Toluene	99		100		70-130	1		30
Ethylbenzene	102		103		70-130	1		30
Chloromethane	77		77		52-130	0		30
Bromomethane	134		130		57-147	3		30
Vinyl chloride	93		94		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-24,26 Batch: WG1706565-3 WG1706565-4								
Chloroethane	94		96		50-151	2		30
1,1-Dichloroethene	109		107		65-135	2		30
trans-1,2-Dichloroethene	99		99		70-130	0		30
Trichloroethene	102		103		70-130	1		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	103		102		70-130	1		30
Methyl tert butyl ether	99		99		66-130	0		30
p/m-Xylene	107		108		70-130	1		30
o-Xylene	102		105		70-130	3		30
cis-1,2-Dichloroethene	96		97		70-130	1		30
Styrene	102		104		70-130	2		30
Dichlorodifluoromethane	100		99		30-146	1		30
Acetone	77		72		54-140	7		30
Carbon disulfide	77		77		59-130	0		30
2-Butanone	65	Q	70		70-130	7		30
4-Methyl-2-pentanone	80		78		70-130	3		30
2-Hexanone	74		74		70-130	0		30
Bromochloromethane	102		102		70-130	0		30
1,2-Dibromoethane	103		103		70-130	0		30
1,2-Dibromo-3-chloropropane	88		88		68-130	0		30
Isopropylbenzene	98		98		70-130	0		30
1,2,3-Trichlorobenzene	106		107		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-24,26 Batch: WG1706565-3 WG1706565-4								
1,2,4-Trichlorobenzene	107		105		70-130	2		30
Methyl Acetate	75		75		51-146	0		30
Cyclohexane	90		90		59-142	0		30
1,4-Dioxane	104		102		65-136	2		30
Freon-113	121		120		50-139	1		30
Methyl cyclohexane	102		103		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	101		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1706703-3 WG1706703-4								
Methylene chloride	99		99		70-130	0		30
1,1-Dichloroethane	96		96		70-130	0		30
Chloroform	104		105		70-130	1		30
Carbon tetrachloride	109		108		70-130	1		30
1,2-Dichloropropane	92		93		70-130	1		30
Dibromochloromethane	101		103		70-130	2		30
1,1,2-Trichloroethane	96		97		70-130	1		30
Tetrachloroethene	111		114		70-130	3		30
Chlorobenzene	102		103		70-130	1		30
Trichlorofluoromethane	118		118		70-139	0		30
1,2-Dichloroethane	106		109		70-130	3		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	99		100		70-130	1		30
trans-1,3-Dichloropropene	97		100		70-130	3		30
cis-1,3-Dichloropropene	102		102		70-130	0		30
Bromoform	93		94		70-130	1		30
1,1,2,2-Tetrachloroethane	85		86		70-130	1		30
Benzene	103		103		70-130	0		30
Toluene	96		98		70-130	2		30
Ethylbenzene	100		101		70-130	1		30
Chloromethane	78		78		52-130	0		30
Bromomethane	133		130		57-147	2		30
Vinyl chloride	94		93		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1706703-3 WG1706703-4								
Chloroethane	98		96		50-151	2		30
1,1-Dichloroethene	109		108		65-135	1		30
trans-1,2-Dichloroethene	100		97		70-130	3		30
Trichloroethene	106		107		70-130	1		30
1,2-Dichlorobenzene	100		102		70-130	2		30
1,3-Dichlorobenzene	99		102		70-130	3		30
1,4-Dichlorobenzene	98		101		70-130	3		30
Methyl tert butyl ether	99		99		66-130	0		30
p/m-Xylene	105		106		70-130	1		30
o-Xylene	100		103		70-130	3		30
cis-1,2-Dichloroethene	98		100		70-130	2		30
Styrene	101		103		70-130	2		30
Dichlorodifluoromethane	100		99		30-146	1		30
Acetone	79		79		54-140	0		30
Carbon disulfide	78		77		59-130	1		30
2-Butanone	69	Q	64	Q	70-130	8		30
4-Methyl-2-pentanone	77		76		70-130	1		30
2-Hexanone	72		69	Q	70-130	4		30
Bromochloromethane	105		105		70-130	0		30
1,2-Dibromoethane	102		103		70-130	1		30
1,2-Dibromo-3-chloropropane	84		86		68-130	2		30
Isopropylbenzene	93		96		70-130	3		30
1,2,3-Trichlorobenzene	103		104		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1706703-3 WG1706703-4								
1,2,4-Trichlorobenzene	101		104		70-130	3		30
Methyl Acetate	81		75		51-146	8		30
Cyclohexane	88		88		59-142	0		30
1,4-Dioxane	96		93		65-136	3		30
Freon-113	122		120		50-139	2		30
Methyl cyclohexane	100		100		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		109		70-130
Toluene-d8	98		101		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10,18-19 Batch: WG1706723-3 WG1706723-4								
Methylene chloride	89		90		70-130	1		30
1,1-Dichloroethane	90		90		70-130	0		30
Chloroform	95		95		70-130	0		30
Carbon tetrachloride	93		90		70-130	3		30
1,2-Dichloropropane	88		90		70-130	2		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	98		100		70-130	2		30
Tetrachloroethene	97		95		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	96		108		70-139	12		30
1,2-Dichloroethane	89		91		70-130	2		30
1,1,1-Trichloroethane	95		93		70-130	2		30
Bromodichloromethane	92		94		70-130	2		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	94		94		70-130	0		30
Bromoform	97		96		70-130	1		30
1,1,2,2-Tetrachloroethane	101		100		70-130	1		30
Benzene	92		92		70-130	0		30
Toluene	98		96		70-130	2		30
Ethylbenzene	96		95		70-130	1		30
Chloromethane	81		82		52-130	1		30
Bromomethane	122		127		57-147	4		30
Vinyl chloride	92		103		67-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10,18-19 Batch: WG1706723-3 WG1706723-4								
Chloroethane	108		120		50-151	11		30
1,1-Dichloroethene	99		113		65-135	13		30
trans-1,2-Dichloroethene	93		92		70-130	1		30
Trichloroethene	101		99		70-130	2		30
1,2-Dichlorobenzene	100		99		70-130	1		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	101		98		70-130	3		30
Methyl tert butyl ether	87		90		66-130	3		30
p/m-Xylene	95		94		70-130	1		30
o-Xylene	94		93		70-130	1		30
cis-1,2-Dichloroethene	93		93		70-130	0		30
Styrene	101		100		70-130	1		30
Dichlorodifluoromethane	78		77		30-146	1		30
Acetone	76		80		54-140	5		30
Carbon disulfide	94		105		59-130	11		30
2-Butanone	76		81		70-130	6		30
4-Methyl-2-pentanone	81		80		70-130	1		30
2-Hexanone	76		80		70-130	5		30
Bromochloromethane	94		94		70-130	0		30
1,2-Dibromoethane	105		106		70-130	1		30
1,2-Dibromo-3-chloropropane	100		101		68-130	1		30
Isopropylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	99		99		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10,18-19 Batch: WG1706723-3 WG1706723-4								
1,2,4-Trichlorobenzene	99		98		70-130	1		30
Methyl Acetate	75		77		51-146	3		30
Cyclohexane	85		86		59-142	1		30
1,4-Dioxane	85		87		65-136	2		30
Freon-113	102		115		50-139	12		30
Methyl cyclohexane	94		94		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		95		70-130
Toluene-d8	104		105		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	98		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1706726-3 WG1706726-4								
Methylene chloride	89		90		70-130	1		30
1,1-Dichloroethane	90		90		70-130	0		30
Chloroform	95		95		70-130	0		30
Carbon tetrachloride	93		90		70-130	3		30
1,2-Dichloropropane	88		90		70-130	2		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	98		100		70-130	2		30
Tetrachloroethene	97		95		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	96		108		70-139	12		30
1,2-Dichloroethane	89		91		70-130	2		30
1,1,1-Trichloroethane	95		93		70-130	2		30
Bromodichloromethane	92		94		70-130	2		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	94		94		70-130	0		30
Bromoform	97		96		70-130	1		30
1,1,2,2-Tetrachloroethane	101		100		70-130	1		30
Benzene	92		92		70-130	0		30
Toluene	98		96		70-130	2		30
Ethylbenzene	96		95		70-130	1		30
Chloromethane	81		82		52-130	1		30
Bromomethane	122		127		57-147	4		30
Vinyl chloride	92		103		67-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1706726-3 WG1706726-4								
Chloroethane	108		120		50-151	11		30
1,1-Dichloroethene	99		113		65-135	13		30
trans-1,2-Dichloroethene	93		92		70-130	1		30
Trichloroethene	101		99		70-130	2		30
1,2-Dichlorobenzene	100		99		70-130	1		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	101		98		70-130	3		30
Methyl tert butyl ether	87		90		66-130	3		30
p/m-Xylene	95		94		70-130	1		30
o-Xylene	94		93		70-130	1		30
cis-1,2-Dichloroethene	93		93		70-130	0		30
Styrene	101		100		70-130	1		30
Dichlorodifluoromethane	78		77		30-146	1		30
Acetone	76		80		54-140	5		30
Carbon disulfide	94		105		59-130	11		30
2-Butanone	76		81		70-130	6		30
4-Methyl-2-pentanone	81		80		70-130	1		30
2-Hexanone	76		80		70-130	5		30
Bromochloromethane	94		94		70-130	0		30
1,2-Dibromoethane	105		106		70-130	1		30
1,2-Dibromo-3-chloropropane	100		101		68-130	1		30
Isopropylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	99		99		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1706726-3 WG1706726-4								
1,2,4-Trichlorobenzene	99		98		70-130	1		30
Methyl Acetate	75		77		51-146	3		30
Cyclohexane	85		86		59-142	1		30
1,4-Dioxane	85		87		65-136	2		30
Freon-113	102		115		50-139	12		30
Methyl cyclohexane	94		94		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		95		70-130
Toluene-d8	104		105		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	98		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1707010-3 WG1707010-4								
Methylene chloride	100		92		70-130	8		30
1,1-Dichloroethane	114		102		70-130	11		30
Chloroform	93		86		70-130	8		30
Carbon tetrachloride	98		86		70-130	13		30
1,2-Dichloropropane	112		103		70-130	8		30
Dibromochloromethane	91		87		70-130	4		30
1,1,2-Trichloroethane	98		94		70-130	4		30
Tetrachloroethene	92		82		70-130	11		30
Chlorobenzene	91		84		70-130	8		30
Trichlorofluoromethane	101		87		70-139	15		30
1,2-Dichloroethane	103		97		70-130	6		30
1,1,1-Trichloroethane	99		89		70-130	11		30
Bromodichloromethane	96		90		70-130	6		30
trans-1,3-Dichloropropene	101		97		70-130	4		30
cis-1,3-Dichloropropene	98		92		70-130	6		30
Bromoform	84		82		70-130	2		30
1,1,2,2-Tetrachloroethane	106		104		70-130	2		30
Benzene	101		91		70-130	10		30
Toluene	97		89		70-130	9		30
Ethylbenzene	93		85		70-130	9		30
Chloromethane	147	Q	126		52-130	15		30
Bromomethane	115		102		57-147	12		30
Vinyl chloride	132	Q	112		67-130	16		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1707010-3 WG1707010-4								
Chloroethane	111		96		50-151	14		30
1,1-Dichloroethene	103		90		65-135	13		30
trans-1,2-Dichloroethene	99		88		70-130	12		30
Trichloroethene	96		86		70-130	11		30
1,2-Dichlorobenzene	95		90		70-130	5		30
1,3-Dichlorobenzene	94		88		70-130	7		30
1,4-Dichlorobenzene	94		89		70-130	5		30
Methyl tert butyl ether	101		98		66-130	3		30
p/m-Xylene	92		84		70-130	9		30
o-Xylene	87		80		70-130	8		30
cis-1,2-Dichloroethene	94		86		70-130	9		30
Styrene	89		82		70-130	8		30
Dichlorodifluoromethane	107		90		30-146	17		30
Acetone	115		113		54-140	2		30
Carbon disulfide	76		66		59-130	14		30
2-Butanone	125		122		70-130	2		30
4-Methyl-2-pentanone	103		102		70-130	1		30
2-Hexanone	105		107		70-130	2		30
Bromochloromethane	96		89		70-130	8		30
1,2-Dibromoethane	89		86		70-130	3		30
1,2-Dibromo-3-chloropropane	94		94		68-130	0		30
Isopropylbenzene	92		84		70-130	9		30
1,2,3-Trichlorobenzene	109		104		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1707010-3 WG1707010-4								
1,2,4-Trichlorobenzene	100		95		70-130	5		30
Methyl Acetate	138		137		51-146	1		30
Cyclohexane	110		96		59-142	14		30
1,4-Dioxane	89		86		65-136	3		30
Freon-113	112		98		50-139	13		30
Methyl cyclohexane	95		84		70-130	12		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		113		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	95		97		70-130
Dibromofluoromethane	105		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1707045-3 WG1707045-4								
Methylene chloride	89		91		70-130	2		30
1,1-Dichloroethane	85		86		70-130	1		30
Chloroform	88		94		70-130	7		30
Carbon tetrachloride	86		86		70-130	0		30
1,2-Dichloropropane	85		85		70-130	0		30
Dibromochloromethane	100		101		70-130	1		30
1,1,2-Trichloroethane	96		98		70-130	2		30
Tetrachloroethene	92		92		70-130	0		30
Chlorobenzene	96		97		70-130	1		30
Trichlorofluoromethane	99		101		70-139	2		30
1,2-Dichloroethane	88		90		70-130	2		30
1,1,1-Trichloroethane	89		90		70-130	1		30
Bromodichloromethane	92		92		70-130	0		30
trans-1,3-Dichloropropene	93		95		70-130	2		30
cis-1,3-Dichloropropene	90		91		70-130	1		30
Bromoform	95		98		70-130	3		30
1,1,2,2-Tetrachloroethane	87		89		70-130	2		30
Benzene	91		91		70-130	0		30
Toluene	93		94		70-130	1		30
Ethylbenzene	94		94		70-130	0		30
Chloromethane	73		71		52-130	3		30
Bromomethane	113		113		57-147	0		30
Vinyl chloride	93		94		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1707045-3 WG1707045-4								
Chloroethane	110		111		50-151	1		30
1,1-Dichloroethene	104		104		65-135	0		30
trans-1,2-Dichloroethene	86		88		70-130	2		30
Trichloroethene	98		98		70-130	0		30
1,2-Dichlorobenzene	96		100		70-130	4		30
1,3-Dichlorobenzene	98		100		70-130	2		30
1,4-Dichlorobenzene	97		99		70-130	2		30
Methyl tert butyl ether	84		85		66-130	1		30
p/m-Xylene	94		94		70-130	0		30
o-Xylene	94		95		70-130	1		30
cis-1,2-Dichloroethene	88		90		70-130	2		30
Styrene	105		106		70-130	1		30
Dichlorodifluoromethane	64		64		30-146	0		30
Acetone	73		76		54-140	4		30
Carbon disulfide	96		64		59-130	40	Q	30
2-Butanone	77		72		70-130	7		30
4-Methyl-2-pentanone	73		76		70-130	4		30
2-Hexanone	74		73		70-130	1		30
Bromochloromethane	93		91		70-130	2		30
1,2-Dibromoethane	101		102		70-130	1		30
1,2-Dibromo-3-chloropropane	91		94		68-130	3		30
Isopropylbenzene	86		88		70-130	2		30
1,2,3-Trichlorobenzene	89		92		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1707045-3 WG1707045-4								
1,2,4-Trichlorobenzene	88		90		70-130	2		30
Methyl Acetate	74		72		51-146	3		30
Cyclohexane	78		78		59-142	0		30
1,4-Dioxane	90		94		65-136	4		30
Freon-113	106		58		50-139	59	Q	30
Methyl cyclohexane	88		87		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	89		92		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16-17 Batch: WG1707208-3 WG1707208-4								
Methylene chloride	102		102		70-130	0		30
1,1-Dichloroethane	104		104		70-130	0		30
Chloroform	100		99		70-130	1		30
Carbon tetrachloride	106		106		70-130	0		30
1,2-Dichloropropane	108		105		70-130	3		30
Dibromochloromethane	106		105		70-130	1		30
1,1,2-Trichloroethane	98		97		70-130	1		30
Tetrachloroethene	114		116		70-130	2		30
Chlorobenzene	104		105		70-130	1		30
Trichlorofluoromethane	113		111		70-139	2		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	101		101		70-130	0		30
Bromodichloromethane	97		97		70-130	0		30
trans-1,3-Dichloropropene	104		104		70-130	0		30
cis-1,3-Dichloropropene	107		107		70-130	0		30
Bromoform	98		98		70-130	0		30
1,1,2,2-Tetrachloroethane	95		94		70-130	1		30
Benzene	106		105		70-130	1		30
Toluene	101		102		70-130	1		30
Ethylbenzene	105		107		70-130	2		30
Chloromethane	96		96		52-130	0		30
Bromomethane	93		92		57-147	1		30
Vinyl chloride	106		107		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16-17 Batch: WG1707208-3 WG1707208-4								
Chloroethane	103		103		50-151	0		30
1,1-Dichloroethene	107		105		65-135	2		30
trans-1,2-Dichloroethene	98		101		70-130	3		30
Trichloroethene	110		108		70-130	2		30
1,2-Dichlorobenzene	100		101		70-130	1		30
1,3-Dichlorobenzene	102		103		70-130	1		30
1,4-Dichlorobenzene	100		102		70-130	2		30
Methyl tert butyl ether	102		102		66-130	0		30
p/m-Xylene	105		105		70-130	0		30
o-Xylene	105		104		70-130	1		30
cis-1,2-Dichloroethene	96		98		70-130	2		30
Styrene	105		105		70-130	0		30
Dichlorodifluoromethane	87		88		30-146	1		30
Acetone	113		107		54-140	5		30
Carbon disulfide	102		102		59-130	0		30
2-Butanone	103		94		70-130	9		30
4-Methyl-2-pentanone	90		90		70-130	0		30
2-Hexanone	93		90		70-130	3		30
Bromochloromethane	100		102		70-130	2		30
1,2-Dibromoethane	107		104		70-130	3		30
1,2-Dibromo-3-chloropropane	96		100		68-130	4		30
Isopropylbenzene	104		104		70-130	0		30
1,2,3-Trichlorobenzene	99		100		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16-17 Batch: WG1707208-3 WG1707208-4								
1,2,4-Trichlorobenzene	104		103		70-130	1		30
Methyl Acetate	92		91		51-146	1		30
Cyclohexane	98		97		59-142	1		30
1,4-Dioxane	110		105		65-136	5		30
Freon-113	117		116		50-139	1		30
Methyl cyclohexane	104		102		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	99		101		70-130
4-Bromofluorobenzene	97		100		70-130
Dibromofluoromethane	92		95		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10,18-19 QC Batch ID: WG1706723-6 WG1706723-7 QC Sample: L2260033-04 Client ID: SB-109 (11.5)												
Methylene chloride	ND	109	89	82		92	86		70-130	3		30
1,1-Dichloroethane	ND	109	92	84		94	88		70-130	3		30
Chloroform	ND	109	92	84		96	89		70-130	4		30
Carbon tetrachloride	ND	109	93	85		96	90		70-130	4		30
1,2-Dichloropropane	ND	109	85	78		89	82		70-130	4		30
Dibromochloromethane	ND	109	87	80		94	87		70-130	7		30
1,1,2-Trichloroethane	ND	109	86	79		94	88		70-130	9		30
Tetrachloroethene	710E	109	780E	68	Q	790E	74		70-130	1		30
Chlorobenzene	ND	109	71	65	Q	79	73		70-130	10		30
Trichlorofluoromethane	ND	109	130	120		130	121		70-139	1		30
1,2-Dichloroethane	ND	109	88	80		92	85		70-130	4		30
1,1,1-Trichloroethane	ND	109	97	89		100	93		70-130	3		30
Bromodichloromethane	ND	109	89	82		90	84		70-130	1		30
trans-1,3-Dichloropropene	ND	109	99	91		110	99		70-130	7		30
cis-1,3-Dichloropropene	ND	109	82	75		87	81		70-130	6		30
Bromoform	ND	109	86	79		91	85		70-130	5		30
1,1,2,2-Tetrachloroethane	ND	109	74	68	Q	79	74		70-130	7		30
Benzene	ND	109	96	88		99	92		70-130	3		30
Toluene	1.3	109	83	75		90	83		70-130	8		30
Ethylbenzene	ND	109	67	61	Q	75	70		70-130	12		30
Chloromethane	ND	109	85	78		90	83		52-130	5		30
Bromomethane	ND	109	140	126		140	129		57-147	1		30
Vinyl chloride	ND	109	120	106		120	111		67-130	3		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10,18-19 QC Batch ID: WG1706723-6 WG1706723-7 QC Sample: L2260033-04 Client ID: SB-109 (11.5)												
Chloroethane	ND	109	140	132		140	131		50-151	2		30
1,1-Dichloroethene	ND	109	34	31	Q	41	38	Q	65-135	20		30
trans-1,2-Dichloroethene	ND	109	90	82		95	88		70-130	5		30
Trichloroethene	0.20J	109	93	85		96	90		70-130	4		30
1,2-Dichlorobenzene	ND	109	55	50	Q	62	58	Q	70-130	13		30
1,3-Dichlorobenzene	ND	109	52	47	Q	59	55	Q	70-130	13		30
1,4-Dichlorobenzene	ND	109	51	46	Q	56	52	Q	70-130	10		30
Methyl tert butyl ether	ND	109	84	77		88	82		66-130	5		30
p/m-Xylene	ND	218	130	58	Q	140	66	Q	70-130	10		30
o-Xylene	ND	218	130	60	Q	150	68	Q	70-130	10		30
cis-1,2-Dichloroethene	ND	109	90	82		94	88		70-130	5		30
Styrene	ND	218	140	65	Q	160	73		70-130	9		30
Dichlorodifluoromethane	ND	109	86	78		87	81		30-146	1		30
Acetone	ND	109	75	69		76	71		54-140	1		30
Carbon disulfide	ND	109	32	29	Q	33	31	Q	59-130	3		30
2-Butanone	ND	109	70	64	Q	71	66	Q	70-130	1		30
4-Methyl-2-pentanone	ND	109	78	72		85	79		70-130	8		30
2-Hexanone	ND	109	68	62	Q	75	70		70-130	10		30
Bromochloromethane	ND	109	95	86		96	90		70-130	2		30
1,2-Dibromoethane	ND	109	88	80		95	88		70-130	7		30
1,2-Dibromo-3-chloropropane	ND	109	76	70		81	76		68-130	6		30
Isopropylbenzene	ND	109	58	53	Q	66	61	Q	70-130	12		30
1,2,3-Trichlorobenzene	ND	109	39	36	Q	44	41	Q	70-130	13		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,09-10,18-19 QC Batch ID: WG1706723-6 WG1706723-7 QC Sample: L2260033-04 Client ID: SB-109 (11.5)												
1,2,4-Trichlorobenzene	ND	109	35	32	Q	40	37	Q	70-130	14		30
Methyl Acetate	ND	109	75	68		77	72		51-146	3		30
Cyclohexane	ND	109	91	83		94	88		59-142	4		30
1,4-Dioxane	ND	5460	4200	77		4300	80		65-136	1		30
Freon-113	ND	109	36	33	Q	37	34	Q	50-139	1		30
Methyl cyclohexane	ND	109	89	82		92	86		70-130	3		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	101		99		70-130
Toluene-d8	101		101		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1707010-6 WG1707010-7 QC Sample: L2260033-07 Client ID: SB-110 (7)												
Methylene chloride	ND	112	93	83		87	84		70-130	7		30
1,1-Dichloroethane	ND	112	110	95		98	95		70-130	8		30
Chloroform	ND	112	90	81		83	81		70-130	8		30
Carbon tetrachloride	ND	112	93	84		85	82		70-130	9		30
1,2-Dichloropropane	ND	112	100	91		94	91		70-130	9		30
Dibromochloromethane	ND	112	81	73		75	73		70-130	8		30
1,1,2-Trichloroethane	ND	112	84	75		79	76		70-130	7		30
Tetrachloroethene	600E	112	1900E	1160	Q	1200E	563	Q	70-130	47	Q	30
Chlorobenzene	ND	112	73	65	Q	62	60	Q	70-130	16		30
Trichlorofluoromethane	ND	112	94	84		88	86		70-139	6		30
1,2-Dichloroethane	ND	112	90	81		84	82		70-130	7		30
1,1,1-Trichloroethane	ND	112	92	82		84	82		70-130	8		30
Bromodichloromethane	ND	112	88	78		80	78		70-130	9		30
trans-1,3-Dichloropropene	ND	112	91	81		80	78		70-130	12		30
cis-1,3-Dichloropropene	ND	112	88	78		78	76		70-130	11		30
Bromoform	ND	112	78	70		70	68	Q	70-130	10		30
1,1,2,2-Tetrachloroethane	ND	112	90	80		82	79		70-130	10		30
Benzene	ND	112	94	84		85	83		70-130	9		30
Toluene	0.94J	112	86	77		76	73		70-130	13		30
Ethylbenzene	ND	112	73	65	Q	60	58	Q	70-130	20		30
Chloromethane	ND	112	130	114		120	115		52-130	7		30
Bromomethane	ND	112	82	74		77	74		57-147	7		30
Vinyl chloride	ND	112	110	100		100	98		67-130	9		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1707010-6 WG1707010-7 QC Sample: L2260033-07 Client ID: SB-110 (7)												
Chloroethane	ND	112	98	88		92	89		50-151	6		30
1,1-Dichloroethene	ND	112	100	92		96	93		65-135	7		30
trans-1,2-Dichloroethene	ND	112	94	84		85	83		70-130	9		30
Trichloroethene	1.2	112	90	80		80	76		70-130	12		30
1,2-Dichlorobenzene	ND	112	60	54	Q	48	47	Q	70-130	22		30
1,3-Dichlorobenzene	ND	112	58	52	Q	46	45	Q	70-130	23		30
1,4-Dichlorobenzene	ND	112	58	52	Q	45	44	Q	70-130	25		30
Methyl tert butyl ether	ND	112	95	85		90	87		66-130	6		30
p/m-Xylene	ND	223	140	61	Q	110	54	Q	70-130	20		30
o-Xylene	ND	223	130	60	Q	110	54	Q	70-130	18		30
cis-1,2-Dichloroethene	ND	112	91	82		83	81		70-130	9		30
Styrene	ND	223	130	58	Q	110	52	Q	70-130	18		30
Dichlorodifluoromethane	ND	112	99	89		94	91		30-146	5		30
Acetone	ND	112	94	84		90	87		54-140	4		30
Carbon disulfide	ND	112	70	63		64	62		59-130	8		30
2-Butanone	ND	112	100	92		98	95		70-130	5		30
4-Methyl-2-pentanone	ND	112	100	90		94	91		70-130	7		30
2-Hexanone	ND	112	88	79		86	83		70-130	3		30
Bromochloromethane	ND	112	94	84		86	83		70-130	9		30
1,2-Dibromoethane	ND	112	79	70		72	70		70-130	9		30
1,2-Dibromo-3-chloropropane	ND	112	77	69		71	69		68-130	8		30
Isopropylbenzene	ND	112	72	64	Q	55	53	Q	70-130	26		30
1,2,3-Trichlorobenzene	ND	112	47	42	Q	38	36	Q	70-130	23		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1707010-6 WG1707010-7 QC Sample: L2260033-07 Client ID: SB-110 (7)												
1,2,4-Trichlorobenzene	ND	112	44	39	Q	35	34	Q	70-130	23		30
Methyl Acetate	ND	112	130	119		120	117		51-146	9		30
Cyclohexane	ND	112	100	93		96	93		59-142	8		30
1,4-Dioxane	ND	5580	4200	75		3900	76		65-136	6		30
Freon-113	ND	112	110	100		100	101		50-139	7		30
Methyl cyclohexane	ND	112	90	81		81	79		70-130	11		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		108		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	103		103		70-130
Toluene-d8	103		104		70-130

SEMIVOLATILES

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-13
Client ID: CF-WC-01
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:00
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/30/22 17:12
Analyst: CMM
Percent Solids: 93%
TCLP/SPLP Ext. Date: 10/28/22 05:34

Extraction Method: EPA 3510C
Extraction Date: 10/29/22 01:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	4.6	J	ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	71		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	82		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-14
Client ID: CF-WC-02
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:20
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/30/22 17:36
Analyst: CMM
Percent Solids: 96%
TCLP/SPLP Ext. Date: 10/28/22 05:34

Extraction Method: EPA 3510C
Extraction Date: 10/29/22 01:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	81		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-15
Client ID: CF-WC-03
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 12:15
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/30/22 17:59
Analyst: CMM
Percent Solids: 94%
TCLP/SPLP Ext. Date: 10/28/22 05:34

Extraction Method: EPA 3510C
Extraction Date: 10/29/22 01:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	65		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	76		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-25
Client ID: SB-112 (10-11)
Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:40
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/30/22 18:22
Analyst: CMM
Percent Solids: 92%
TCLP/SPLP Ext. Date: 10/28/22 05:34

Extraction Method: EPA 3510C
Extraction Date: 10/29/22 01:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	64		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	76		33-120

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 10/30/22 13:42
 Analyst: CMM
 TCLP/SPLP Extraction Date: 10/28/22 05:34

Extraction Method: EPA 3510C
 Extraction Date: 10/29/22 01:29

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 13-15,25 Batch: WG1705683-1					
Hexachlorobenzene	ND		ug/l	10	3.4
2,4-Dinitrotoluene	ND		ug/l	25	1.9
Hexachlorobutadiene	ND		ug/l	10	3.0
Hexachloroethane	ND		ug/l	10	2.2
Nitrobenzene	ND		ug/l	10	3.3
2,4,6-Trichlorophenol	ND		ug/l	25	2.5
Pentachlorophenol	ND		ug/l	50	9.8
2-Methylphenol	ND		ug/l	25	5.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8
2,4,5-Trichlorophenol	ND		ug/l	25	1.9
Pyridine	ND		ug/l	18	4.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	85		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 13-15,25 Batch: WG1705683-2 WG1705683-3								
Hexachlorobenzene	86		68		40-140	23		30
2,4-Dinitrotoluene	84		66		40-132	24		30
Hexachlorobutadiene	59		53		28-111	11		30
Hexachloroethane	60		53		21-105	12		30
Nitrobenzene	68		58		40-140	16		30
2,4,6-Trichlorophenol	86		69		30-130	22		30
Pentachlorophenol	79		56		9-103	34	Q	30
2-Methylphenol	27	Q	64		30-130	81	Q	30
3-Methylphenol/4-Methylphenol	35		66		30-130	61	Q	30
2,4,5-Trichlorophenol	83		70		30-130	17		30
Pyridine	9	Q	31		10-66	108	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	70		71		21-120
Phenol-d6	67		64		10-120
Nitrobenzene-d5	71		62		23-120
2-Fluorobiphenyl	79		68		15-120
2,4,6-Tribromophenol	77		67		10-120
4-Terphenyl-d14	80		64		33-120

METALS

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-13

Date Collected: 10/26/22 11:00

Client ID: CF-WC-01

Date Received: 10/26/22

Sample Location: ROCHESTER,NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/28/22 05:34

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB
Barium, TCLP	0.201	J	mg/l	0.500	0.0210	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/30/22 17:17	10/31/22 14:21	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/30/22 19:14	10/31/22 10:09	EPA 3015	1,6010D	NB



Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-14

Date Collected: 10/26/22 11:20

Client ID: CF-WC-02

Date Received: 10/26/22

Sample Location: ROCHESTER,NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/28/22 05:34

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB
Barium, TCLP	0.188	J	mg/l	0.500	0.0210	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB
Chromium, TCLP	0.0210	J	mg/l	0.200	0.0210	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/30/22 17:17	10/31/22 14:31	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/30/22 19:14	10/31/22 09:54	EPA 3015	1,6010D	NB



Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-15

Date Collected: 10/26/22 12:15

Client ID: CF-WC-03

Date Received: 10/26/22

Sample Location: ROCHESTER,NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/28/22 05:34

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst

TCLP Metals by EPA 1311 - Mansfield Lab

Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB
Barium, TCLP	0.296	J	mg/l	0.500	0.0210	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB
Chromium, TCLP	2.56		mg/l	0.200	0.0210	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/30/22 17:17	10/31/22 14:34	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/30/22 19:14	10/31/22 09:59	EPA 3015	1,6010D	NB



Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**SAMPLE RESULTS**

Lab ID: L2260033-25

Date Collected: 10/26/22 15:40

Client ID: SB-112 (10-11)

Date Received: 10/26/22

Sample Location: ROCHESTER,NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 10/28/22 05:34

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB
Barium, TCLP	0.553		mg/l	0.500	0.0210	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/30/22 17:17	10/31/22 14:38	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/30/22 19:14	10/31/22 10:04	EPA 3015	1,6010D	NB



Project Name: SILVER CLEANERS

Lab Number: L2260033

Project Number: 30085744

Report Date: 11/02/22

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 1311 - Mansfield Lab for sample(s): 13-15,25 Batch: WG1705953-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB
Barium, TCLP	ND		mg/l	0.500	0.0210	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/30/22 19:14	10/31/22 08:58	1,6010D	NB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/28/22 05:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 13-15,25 Batch: WG1705954-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/30/22 17:17	10/31/22 14:05	1,7470A	ZK

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 10/28/22 05:34



Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-15,25 Batch: WG1705953-2								
Arsenic, TCLP	102		-		75-125	-		20
Barium, TCLP	95		-		75-125	-		20
Cadmium, TCLP	102		-		75-125	-		20
Chromium, TCLP	94		-		75-125	-		20
Lead, TCLP	96		-		75-125	-		20
Selenium, TCLP	99		-		75-125	-		20
Silver, TCLP	97		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-15,25 Batch: WG1705954-2								
Mercury, TCLP	89		-		80-120	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-15,25 QC Batch ID: WG1705953-3 QC Sample: L2260033-13 Client ID: CF-WC-01												
Arsenic, TCLP	ND	1.2	1.27	106		-	-		75-125	-		20
Barium, TCLP	0.201J	20	19.4	97		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.541	102		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.91	96		-	-		75-125	-		20
Lead, TCLP	ND	5.3	5.05	95		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.22	102		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.503	101		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-15,25 QC Batch ID: WG1705954-3 QC Sample: L2260033-13 Client ID: CF-WC-01												
Mercury, TCLP	ND	0.025	0.0227	91		-	-		80-120	-		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-15,25 QC Batch ID: WG1705953-4 QC Sample: L2260033-13 Client ID: CF-WC-01						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.201J	0.202J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	0.0210J	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
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 13-15,25 QC Batch ID: WG1705954-4 QC Sample: L2260033-13 Client ID: CF-WC-01						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-01**Client ID:** SB-109 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 10:00**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-02**Client ID:** SB-109 (7)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 10:05**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-03**Client ID:** SB-109 (10)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 10:10**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-04**Client ID:** SB-109 (11.5)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 10:15**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-05**Client ID:** DUP-01-20221026**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 00:00**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-06**Client ID:** SB-110 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:00**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-07

Client ID: SB-110 (7)

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:05

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-08**Client ID:** SB-110 (10)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:10**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-09**Client ID:** SB-110 (12)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:15**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-10**Client ID:** DUP-02-20221026**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 00:00**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-13**Client ID:** CF-WC-01**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:00**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-14**Client ID:** CF-WC-02**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:20**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-15

Client ID: CF-WC-03

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 12:15

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-16**Client ID:** BW-WC-01**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:30**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.2		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-17**Client ID:** BW-WC-02**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:40**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-18

Client ID: SB-111 (4)

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 14:20

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-19**Client ID:** SB-111 (7)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 14:25**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-20

Client ID: SB-111 (10)

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 14:30

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-21**Client ID:** SB-111 (12)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 14:35**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	10/28/22 09:31	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-22**Client ID:** SB-112 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 15:20**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	10/28/22 09:31	121,2540G	RI



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260033**Report Date:** 11/02/22**SAMPLE RESULTS****Lab ID:** L2260033-23**Client ID:** SB-112 (7)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 15:25**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	10/28/22 09:31	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-24

Client ID: SB-112 (10)

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:30

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	10/28/22 09:31	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-25

Client ID: SB-112 (10-11)

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:40

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	10/28/22 09:31	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

SAMPLE RESULTS

Lab ID: L2260033-26

Client ID: SB-112 (12)

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 15:35

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	10/28/22 09:31	121,2540G	RI



Lab Duplicate Analysis *Batch Quality Control*

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260033

Report Date: 11/02/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 21-26 QC Batch ID: WG1705292-1 QC Sample: L2260381-01 Client ID: DUP Sample						
Solids, Total	97.0	97.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-10,13-20 QC Batch ID: WG1705297-1 QC Sample: L2260033-04 Client ID: SB-109 (11.5)						
Solids, Total	89.2	91.0	%	2		20

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

B Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260033-01A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-01B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-01X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-01Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-01Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-02A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-02B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-02X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-02Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-02Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-03A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-03B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-03X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-03Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-03Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-04A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-04A1	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-04A2	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-04B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-04B1	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-04B2	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-04X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260033-04X1	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-04X2	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-04Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-04Y1	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-04Y2	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-04Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-04Z1	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-04Z2	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-05A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-05B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-05X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-05Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-05Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-06A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-06B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-06X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-06Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-06Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-07A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-07A1	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-07A2	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-07B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-07B1	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-07B2	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-07X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-07X1	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-07X2	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-07Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2260033**Project Number:** 30085744**Report Date:** 11/02/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260033-07Y1	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-07Y2	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-07Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-07Z1	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-07Z2	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 12:33	NYTCL-8260-R2(14)
L2260033-08A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-08B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-08X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-08Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-08Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-09A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-09B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-09X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-09Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-09Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-10A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-10B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-10X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-10Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-10Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-11A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-11B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-12A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-12B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-12C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-13A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-13B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		TCLP-EXT-ZHE(14)
L2260033-13C	Glass 500ml/16oz unpreserved	A	NA		3.5	Y	Absent		-

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11022213:39
Lab Number: L2260033
Report Date: 11/02/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260033-13W	Amber 1000ml unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-8270(14)
L2260033-13X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.5	Y	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)
L2260033-13X9	Tumble Vessel	A	NA		3.5	Y	Absent		-
L2260033-13Y	Vial unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-VOA(14)
L2260033-13Z	Vial unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-VOA(14)
L2260033-14A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-14B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		TCLP-EXT-ZHE(14)
L2260033-14C	Glass 500ml/16oz unpreserved	A	NA		3.5	Y	Absent		-
L2260033-14W	Amber 1000ml unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-8270(14)
L2260033-14X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.5	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2260033-14X9	Tumble Vessel	A	NA		3.5	Y	Absent		-
L2260033-14Y	Vial unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-VOA(14)
L2260033-14Z	Vial unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-VOA(14)
L2260033-15A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-15B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		TCLP-EXT-ZHE(14)
L2260033-15C	Glass 500ml/16oz unpreserved	A	NA		3.5	Y	Absent		-
L2260033-15W	Amber 1000ml unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-8270(14)
L2260033-15X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.5	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2260033-15X9	Tumble Vessel	A	NA		3.5	Y	Absent		-
L2260033-15Y	Vial unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-VOA(14)
L2260033-15Z	Vial unpreserved Extracts	A	NA		3.5	Y	Absent		TCLP-VOA(14)
L2260033-16A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-16B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-16X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-16Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-16Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11022213:39
Lab Number: L2260033
Report Date: 11/02/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260033-17A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260033-17B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-17X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260033-17Y	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-17Z	Vial Water preserved split	A	NA		3.5	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-18A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-18B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-18X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-18Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-18Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-19A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-19B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-19X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-19Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-19Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-20A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-20B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-20X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-20Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-20Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-21A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-21B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-21X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-21Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-21Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:11	NYTCL-8260-R2(14)
L2260033-22A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-22B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-22X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11022213:39
Lab Number: L2260033
Report Date: 11/02/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260033-22Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-22Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-23A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-23B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-23X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-23Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-23Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-24A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-24B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-24X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-24Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-24Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-25A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-25B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		TCLP-EXT-ZHE(14)
L2260033-25C	Glass 500ml/16oz unpreserved	B	NA		3.6	Y	Absent		-
L2260033-25W	Amber 1000ml unpreserved Extracts	B	NA		3.6	Y	Absent		TCLP-8270(14)
L2260033-25X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.6	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2260033-25X9	Tumble Vessel	B	NA		3.6	Y	Absent		-
L2260033-25Y	Vial unpreserved Extracts	B	NA		3.6	Y	Absent		TCLP-VOA(14)
L2260033-25Z	Vial unpreserved Extracts	B	NA		3.6	Y	Absent		TCLP-VOA(14)
L2260033-26A	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2260033-26B	Vial Large Septa unpreserved (4oz)	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-26X	Vial MeOH preserved split	B	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2260033-26Y	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)
L2260033-26Z	Vial Water preserved split	B	NA		3.6	Y	Absent	29-OCT-22 14:12	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
Report Date: 11/02/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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



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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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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



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Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260033
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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

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

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

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

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

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.

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 332: Perchlorate; **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 I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of	Date Rec'd In Lab 10/27/22	ALPHA Job # L2260033																																																																																																																																																		
	Project Information Project Name: Silver cleaners Project Location: Rochester, NY Project # _____ (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other see lab Task order																																																																																																																																																			
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L2260033

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ANALYTICAL REPORT

Lab Number:	L2260346
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/03/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical 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-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2260346-01	SB-113 (4)	SOIL	ROCHESTER,NY	10/27/22 08:40	10/27/22
L2260346-02	SB-113 (7)	SOIL	ROCHESTER,NY	10/27/22 08:45	10/27/22
L2260346-03	SB-113 (8)	SOIL	ROCHESTER,NY	10/27/22 08:50	10/27/22
L2260346-04	SB-114 (4)	SOIL	ROCHESTER,NY	10/27/22 09:40	10/27/22
L2260346-05	SB-114 (7)	SOIL	ROCHESTER,NY	10/27/22 09:45	10/27/22
L2260346-06	SB-114 (10)	SOIL	ROCHESTER,NY	10/27/22 09:50	10/27/22
L2260346-07	SB-114 (12)	SOIL	ROCHESTER,NY	10/27/22 09:55	10/27/22
L2260346-08	DUP-03-20221027	SOIL	ROCHESTER,NY	10/27/22 00:00	10/27/22
L2260346-09	TRIP BLANK-03-20221027	WATER	ROCHESTER,NY	10/27/22 00:00	10/27/22
L2260346-10	EB-03-20221027	WATER	ROCHESTER,NY	10/27/22 12:00	10/27/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

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

L2260346-01, -02, -03, -04, -05, -06, -07, and -08: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 11/03/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-01
 Client ID: SB-113 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/27/22 08:40
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/02/22 11:57
 Analyst: NLK
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	28		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	0.70	J	ug/kg	0.92	0.50	1
Ethylbenzene	0.13	J	ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-01
 Client ID: SB-113 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/27/22 08:40
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.88	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	74	32.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	114		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-02
Client ID: SB-113 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 08:45
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 12:20
Analyst: NLK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	27		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Benzene	ND		ug/kg	0.47	0.15	1
Toluene	1.0		ug/kg	0.93	0.51	1
Ethylbenzene	0.18	J	ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-02**Date Collected:** 10/27/22 08:45**Client ID:** SB-113 (7)**Date Received:** 10/27/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	2.9	J	ug/kg	9.3	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.88	1
Cyclohexane	ND		ug/kg	9.3	0.51	1
1,4-Dioxane	ND		ug/kg	74	33.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	114		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-03
Client ID: SB-113 (8)
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 08:50
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 12:43
Analyst: NLK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	12		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	0.90	J	ug/kg	1.0	0.56	1
Ethylbenzene	0.16	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-03
 Client ID: SB-113 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 10/27/22 08:50
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	2.6	J	ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	118		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-04
Client ID: SB-114 (4)
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 09:40
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 13:06
Analyst: NLK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.83	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.83	0.10	1
Dibromochloromethane	ND		ug/kg	0.83	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.22	1
Tetrachloroethene	11		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	0.75	J	ug/kg	0.83	0.45	1
Ethylbenzene	0.12	J	ug/kg	0.83	0.12	1
Chloromethane	ND		ug/kg	3.3	0.78	1
Bromomethane	ND		ug/kg	1.7	0.48	1
Vinyl chloride	ND		ug/kg	0.83	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	ND		ug/kg	0.42	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-04**Date Collected:** 10/27/22 09:40**Client ID:** SB-114 (4)**Date Received:** 10/27/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.83	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.14	1
Styrene	ND		ug/kg	0.83	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.76	1
Acetone	ND		ug/kg	8.3	4.0	1
Carbon disulfide	ND		ug/kg	8.3	3.8	1
2-Butanone	ND		ug/kg	8.3	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.3	1.1	1
2-Hexanone	ND		ug/kg	8.3	0.98	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.83	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
Methyl Acetate	ND		ug/kg	3.3	0.79	1
Cyclohexane	ND		ug/kg	8.3	0.45	1
1,4-Dioxane	ND		ug/kg	67	29.	1
Freon-113	ND		ug/kg	3.3	0.58	1
Methyl cyclohexane	ND		ug/kg	3.3	0.50	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	118		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-05
Client ID: SB-114 (7)
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 09:45
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 13:29
Analyst: NLK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	36		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	0.20	J	ug/kg	0.47	0.16	1
Toluene	1.1		ug/kg	0.94	0.51	1
Ethylbenzene	0.16	J	ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-05**Date Collected:** 10/27/22 09:45**Client ID:** SB-114 (7)**Date Received:** 10/27/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.90	1
Cyclohexane	ND		ug/kg	9.4	0.51	1
1,4-Dioxane	ND		ug/kg	76	33.	1
Freon-113	ND		ug/kg	3.8	0.65	1
Methyl cyclohexane	ND		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	115		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-06
Client ID: SB-114 (10)
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 09:50
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 13:52
Analyst: LAC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	90		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	0.59	J	ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-06**Date Collected:** 10/27/22 09:50**Client ID:** SB-114 (10)**Date Received:** 10/27/22**Sample Location:** ROCHESTER,NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.87	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	73	32.	1
Freon-113	ND		ug/kg	3.7	0.63	1
Methyl cyclohexane	ND		ug/kg	3.7	0.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	113		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-07
Client ID: SB-114 (12)
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 09:55
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/02/22 14:14
Analyst: LAC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.81	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.81	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.81	0.10	1
Dibromochloromethane	ND		ug/kg	0.81	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.81	0.22	1
Tetrachloroethene	120		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.56	1
1,2-Dichloroethane	ND		ug/kg	0.81	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.14	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.81	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	0.80	J	ug/kg	0.81	0.44	1
Ethylbenzene	0.14	J	ug/kg	0.81	0.11	1
Chloromethane	ND		ug/kg	3.2	0.75	1
Bromomethane	ND		ug/kg	1.6	0.47	1
Vinyl chloride	ND		ug/kg	0.81	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.81	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.42		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1

Project Name: SILVER CLEANERS

Lab Number: L2260346

Project Number: 30085744

Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-07

Date Collected: 10/27/22 09:55

Client ID: SB-114 (12)

Date Received: 10/27/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.45	1
o-Xylene	ND		ug/kg	0.81	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.81	0.14	1
Styrene	ND		ug/kg	0.81	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.1	0.74	1
Acetone	ND		ug/kg	8.1	3.9	1
Carbon disulfide	ND		ug/kg	8.1	3.7	1
2-Butanone	ND		ug/kg	8.1	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.1	1.0	1
2-Hexanone	ND		ug/kg	8.1	0.96	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.81	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.81	1
Isopropylbenzene	ND		ug/kg	0.81	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
Methyl Acetate	ND		ug/kg	3.2	0.77	1
Cyclohexane	ND		ug/kg	8.1	0.44	1
1,4-Dioxane	ND		ug/kg	65	28.	1
Freon-113	ND		ug/kg	3.2	0.56	1
Methyl cyclohexane	ND		ug/kg	3.2	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	113		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-08
 Client ID: DUP-03-20221027
 Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 00:00
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/02/22 14:37
 Analyst: LAC
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	82		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	0.68	J	ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SILVER CLEANERS

Lab Number: L2260346

Project Number: 30085744

Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-08

Date Collected: 10/27/22 00:00

Client ID: DUP-03-20221027

Date Received: 10/27/22

Sample Location: ROCHESTER,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.6	0.86	1
Cyclohexane	ND		ug/kg	9.1	0.49	1
1,4-Dioxane	ND		ug/kg	72	32.	1
Freon-113	ND		ug/kg	3.6	0.63	1
Methyl cyclohexane	ND		ug/kg	3.6	0.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	115		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-09
 Client ID: TRIP BLANK-03-20221027
 Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 00:00
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/02/22 09:42

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-09
 Client ID: TRIP BLANK-03-20221027
 Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 00:00
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	112		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-10
Client ID: EB-03-20221027
Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 12:00
Date Received: 10/27/22
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/02/22 10:01
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**SAMPLE RESULTS**

Lab ID: L2260346-10
 Client ID: EB-03-20221027
 Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 12:00
 Date Received: 10/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/02/22 09:18
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1707396-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/02/22 09:18
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1707396-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/02/22 09:18
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1707396-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	116		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/02/22 08:44
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG1707450-5					
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
1,1,1,2-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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/02/22 08:44
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG1707450-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/02/22 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG1707450-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1707396-3 WG1707396-4								
Methylene chloride	106		106		70-130	0		30
1,1-Dichloroethane	96		94		70-130	2		30
Chloroform	96		98		70-130	2		30
Carbon tetrachloride	98		97		70-130	1		30
1,2-Dichloropropane	99		102		70-130	3		30
Dibromochloromethane	90		94		70-130	4		30
1,1,2-Trichloroethane	84		87		70-130	4		30
Tetrachloroethene	99		104		70-130	5		30
Chlorobenzene	95		99		70-130	4		30
Trichlorofluoromethane	87		84		70-139	4		30
1,2-Dichloroethane	99		99		70-130	0		30
1,1,1-Trichloroethane	99		100		70-130	1		30
Bromodichloromethane	102		103		70-130	1		30
trans-1,3-Dichloropropene	84		87		70-130	4		30
cis-1,3-Dichloropropene	92		93		70-130	1		30
Bromoform	75		78		70-130	4		30
1,1,2,2-Tetrachloroethane	82		84		70-130	2		30
Benzene	96		98		70-130	2		30
Toluene	90		94		70-130	4		30
Ethylbenzene	91		94		70-130	3		30
Chloromethane	88		88		52-130	0		30
Bromomethane	74		77		57-147	4		30
Vinyl chloride	83		81		67-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1707396-3 WG1707396-4								
Chloroethane	80		79		50-151	1		30
1,1-Dichloroethene	99		95		65-135	4		30
trans-1,2-Dichloroethene	99		98		70-130	1		30
Trichloroethene	85		88		70-130	3		30
1,2-Dichlorobenzene	94		100		70-130	6		30
1,3-Dichlorobenzene	93		99		70-130	6		30
1,4-Dichlorobenzene	93		99		70-130	6		30
Methyl tert butyl ether	106		105		66-130	1		30
p/m-Xylene	99		101		70-130	2		30
o-Xylene	97		99		70-130	2		30
cis-1,2-Dichloroethene	100		100		70-130	0		30
Styrene	94		96		70-130	2		30
Dichlorodifluoromethane	76		78		30-146	3		30
Acetone	83		78		54-140	6		30
Carbon disulfide	68		65		59-130	5		30
2-Butanone	92		80		70-130	14		30
4-Methyl-2-pentanone	95		87		70-130	9		30
2-Hexanone	86		78		70-130	10		30
Bromochloromethane	107		105		70-130	2		30
1,2-Dibromoethane	87		88		70-130	1		30
1,2-Dibromo-3-chloropropane	75		75		68-130	0		30
Isopropylbenzene	85		90		70-130	6		30
1,2,3-Trichlorobenzene	92		97		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1707396-3 WG1707396-4								
1,2,4-Trichlorobenzene	93		98		70-130	5		30
Methyl Acetate	101		91		51-146	10		30
Cyclohexane	95		96		59-142	1		30
1,4-Dioxane	88		89		65-136	1		30
Freon-113	103		101		50-139	2		30
Methyl cyclohexane	95		96		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		100		70-130
Toluene-d8	95		97		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	106		104		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG1707450-3 WG1707450-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	99		100		63-132	1		20
1,2-Dichloropropane	100		110		70-130	10		20
Dibromochloromethane	86		90		63-130	5		20
1,1,2-Trichloroethane	92		99		70-130	7		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	88		88		62-150	0		20
1,2-Dichloroethane	96		100		70-130	4		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	92		96		67-130	4		20
trans-1,3-Dichloropropene	83		86		70-130	4		20
cis-1,3-Dichloropropene	89		93		70-130	4		20
Bromoform	77		83		54-136	8		20
1,1,2,2-Tetrachloroethane	94		100		67-130	6		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	130		130		64-130	0		20
Bromomethane	56		61		39-139	9		20
Vinyl chloride	120		120		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG1707450-3 WG1707450-4								
Chloroethane	90		87		55-138	3		20
1,1-Dichloroethene	85		85		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		110		70-130	10		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		97		63-130	10		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	110		120		58-148	9		20
Carbon disulfide	66		66		51-130	0		20
2-Butanone	110		94		63-138	16		20
4-Methyl-2-pentanone	94		100		59-130	6		20
2-Hexanone	100		120		57-130	18		20
Bromochloromethane	99		99		70-130	0		20
1,2-Dibromoethane	92		94		70-130	2		20
1,2-Dibromo-3-chloropropane	94		99		41-144	5		20
Isopropylbenzene	110		110		70-130	0		20
1,2,3-Trichlorobenzene	91		94		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG1707450-3 WG1707450-4								
1,2,4-Trichlorobenzene	92		95		70-130	3		20
Methyl Acetate	110		110		70-130	0		20
Cyclohexane	120		120		70-130	0		20
1,4-Dioxane	68		78		56-162	14		20
Freon-113	88		90		70-130	2		20
Methyl cyclohexane	98		100		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		96		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	112		113		70-130
Dibromofluoromethane	96		96		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1707396-6 WG1707396-7 QC Sample: L2260346-05 Client ID: SB-114 (7)												
Methylene chloride	ND	86.4	93	108		110	112		70-130	20		30
1,1-Dichloroethane	ND	86.4	87	101		110	104		70-130	19		30
Chloroform	ND	86.4	85	99		110	107		70-130	24		30
Carbon tetrachloride	ND	86.4	100	116		120	121		70-130	21		30
1,2-Dichloropropane	ND	86.4	93	108		120	114		70-130	23		30
Dibromochloromethane	ND	86.4	80	93		110	104		70-130	27		30
1,1,2-Trichloroethane	ND	86.4	74	86		97	95		70-130	27		30
Tetrachloroethene	36	86.4	240	233	Q	190	147	Q	70-130	24		30
Chlorobenzene	ND	86.4	80	92		100	101		70-130	25		30
Trichlorofluoromethane	ND	86.4	87	101		100	100		70-139	15		30
1,2-Dichloroethane	ND	86.4	83	96		100	102		70-130	23		30
1,1,1-Trichloroethane	ND	86.4	100	115		120	117		70-130	18		30
Bromodichloromethane	ND	86.4	94	108		120	115		70-130	23		30
trans-1,3-Dichloropropene	ND	86.4	74	86		97	95		70-130	27		30
cis-1,3-Dichloropropene	ND	86.4	81	94		100	102		70-130	25		30
Bromoform	ND	86.4	61	71		86	84		70-130	33	Q	30
1,1,1,2,2-Tetrachloroethane	ND	86.4	60	69	Q	80	78		70-130	30		30
Benzene	0.20J	86.4	94	108		120	112		70-130	21		30
Toluene	1.1	86.4	85	97		110	103		70-130	22		30
Ethylbenzene	0.16J	86.4	78	90		100	98		70-130	25		30
Chloromethane	ND	86.4	85	99		100	99		52-130	17		30
Bromomethane	ND	86.4	75	87		90	88		57-147	18		30
Vinyl chloride	ND	86.4	86	99		100	99		67-130	16		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1707396-6 WG1707396-7 QC Sample: L2260346-05 Client ID: SB-114 (7)												
Chloroethane	ND	86.4	86	100		100	98		50-151	15		30
1,1-Dichloroethene	ND	86.4	93	107		110	109		65-135	18		30
trans-1,2-Dichloroethene	ND	86.4	92	106		110	108		70-130	18		30
Trichloroethene	ND	86.4	87	101		110	107		70-130	23		30
1,2-Dichlorobenzene	ND	86.4	65	76		94	92		70-130	36	Q	30
1,3-Dichlorobenzene	ND	86.4	66	76		92	90		70-130	33	Q	30
1,4-Dichlorobenzene	ND	86.4	65	75		91	89		70-130	34	Q	30
Methyl tert butyl ether	ND	86.4	91	105		120	115		66-130	26		30
p/m-Xylene	ND	173	170	96		210	104		70-130	25		30
o-Xylene	ND	173	160	95		210	104		70-130	26		30
cis-1,2-Dichloroethene	ND	86.4	88	102		110	107		70-130	21		30
Styrene	ND	173	150	89		200	99		70-130	27		30
Dichlorodifluoromethane	ND	86.4	74	86		84	82		30-146	12		30
Acetone	ND	86.4	72	84		89	87		54-140	21		30
Carbon disulfide	ND	86.4	64	74		75	74		59-130	16		30
2-Butanone	ND	86.4	60	69	Q	77	76		70-130	26		30
4-Methyl-2-pentanone	ND	86.4	68	79		91	89		70-130	29		30
2-Hexanone	ND	86.4	59	69	Q	79	78		70-130	29		30
Bromochloromethane	ND	86.4	89	103		110	108		70-130	21		30
1,2-Dibromoethane	ND	86.4	73	84		96	94		70-130	28		30
1,2-Dibromo-3-chloropropane	ND	86.4	53	61	Q	75	74		68-130	35	Q	30
Isopropylbenzene	ND	86.4	72	84		97	94		70-130	29		30
1,2,3-Trichlorobenzene	ND	86.4	45	52	Q	76	75		70-130	52	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1707396-6 WG1707396-7 QC Sample: L2260346-05 Client ID: SB-114 (7)												
1,2,4-Trichlorobenzene	ND	86.4	48	56	Q	75	74		70-130	44	Q	30
Methyl Acetate	ND	86.4	94	109		110	109		51-146	16		30
Cyclohexane	ND	86.4	98	114		120	116		59-142	19		30
1,4-Dioxane	ND	4320	3700	85		4600	89		65-136	22		30
Freon-113	ND	86.4	100	117		120	119		50-139	19		30
Methyl cyclohexane	ND	86.4	95	110		120	114		70-130	21		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	98		100		70-130
Toluene-d8	96		96		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260346**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-01**Client ID:** SB-113 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/27/22 08:40**Date Received:** 10/27/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-02

Client ID: SB-113 (7)

Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 08:45

Date Received: 10/27/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-03

Client ID: SB-113 (8)

Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 08:50

Date Received: 10/27/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260346**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-04**Client ID:** SB-114 (4)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/27/22 09:40**Date Received:** 10/27/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260346**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-05**Client ID:** SB-114 (7)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/27/22 09:45**Date Received:** 10/27/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260346**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-06**Client ID:** SB-114 (10)**Sample Location:** ROCHESTER,NY**Date Collected:** 10/27/22 09:50**Date Received:** 10/27/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260346

Report Date: 11/03/22

SAMPLE RESULTS

Lab ID: L2260346-07

Client ID: SB-114 (12)

Sample Location: ROCHESTER,NY

Date Collected: 10/27/22 09:55

Date Received: 10/27/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260346**Report Date:** 11/03/22**SAMPLE RESULTS****Lab ID:** L2260346-08**Client ID:** DUP-03-20221027**Sample Location:** ROCHESTER,NY**Date Collected:** 10/27/22 00:00**Date Received:** 10/27/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	10/31/22 11:55	121,2540G	WM



Lab Duplicate Analysis
Batch Quality Control

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1706240-1 QC Sample: L2260346-05 Client ID: SB-114 (7)						
Solids, Total	87.2	87.0	%	0		20

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260346-01A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-01B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-01X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-01Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-01Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-02A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-02B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-02X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-02Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-02Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-03A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-03B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-03X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-03Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-03Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-04A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-04B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-04X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-04Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-04Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-05A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-05A1	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-05A2	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)

Project Name: SILVER CLEANERS**Lab Number:** L2260346**Project Number:** 30085744**Report Date:** 11/03/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260346-05B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-05B1	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-05B2	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-05X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-05X1	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-05X2	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-05Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-05Y1	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-05Y2	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-05Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-05Z1	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-05Z2	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-06A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-06B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-06X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-06Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-06Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-07A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-07B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-07X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-07Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-07Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-08A	Plastic 2oz unpreserved for TS	A	NA		2.0	Y	Absent		TS(7)
L2260346-08B	Vial Large Septa unpreserved (4oz)	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-08X	Vial MeOH preserved split	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-08Y	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-08Z	Vial Water preserved split	A	NA		2.0	Y	Absent	02-NOV-22 05:32	NYTCL-8260-R2(14)
L2260346-09A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11032211:01
Lab Number: L2260346
Report Date: 11/03/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260346-09B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-10A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-10B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2260346-10C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260346
Report Date: 11/03/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**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.

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 332:** Perchlorate; **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 I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-896-9220 FAX: 508-896-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3268	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 1	Date Rec'd in Lab 10/28/22	ALPHA Job # LAB0346																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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style="width:5%;">N</th></tr></table>			VOCs	TS	Pb	Cu	Cd	Cr	Mn	Ni	Zn	Fe	Co	Mg	Al	Si	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N
VOCs	TS	Pb	Cu	Cd	Cr	Mn	Ni	Zn	Fe	Co	Mg	Al	Si	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N	F	Br	I	B	Ba	Sr	Mg	Ca	Na	K	Cl	S	O	H	C	N					



ANALYTICAL REPORT

Lab Number:	L2260903
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/07/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2260903-01	SB-115 (4)	SOIL	ROCHESTER, NY	10/31/22 09:20	10/31/22
L2260903-02	SB-115 (7)	SOIL	ROCHESTER, NY	10/31/22 09:25	10/31/22
L2260903-03	SB-115 (10)	SOIL	ROCHESTER, NY	10/31/22 09:30	10/31/22
L2260903-04	SB-115 (14)	SOIL	ROCHESTER, NY	10/31/22 09:35	10/31/22
L2260903-05	SB-116 (4)	SOIL	ROCHESTER, NY	10/31/22 10:00	10/31/22
L2260903-06	SB-117 (4)	SOIL	ROCHESTER, NY	10/31/22 10:20	10/31/22
L2260903-07	SB-117 (7)	SOIL	ROCHESTER, NY	10/31/22 10:25	10/31/22
L2260903-08	SB-117 (10)	SOIL	ROCHESTER, NY	10/31/22 10:30	10/31/22
L2260903-09	SB-117 (16)	SOIL	ROCHESTER, NY	10/31/22 10:35	10/31/22
L2260903-10	DUP-04-20221031	SOIL	ROCHESTER, NY	10/31/22 00:00	10/31/22
L2260903-11	SB-118 (4)	SOIL	ROCHESTER, NY	10/31/22 11:00	10/31/22
L2260903-12	SB-118 (7)	SOIL	ROCHESTER, NY	10/31/22 11:05	10/31/22
L2260903-13	SB-118 (10)	SOIL	ROCHESTER, NY	10/31/22 11:10	10/31/22
L2260903-14	SB-118 (15.5)	SOIL	ROCHESTER, NY	10/31/22 11:15	10/31/22
L2260903-15	TRIP BLANK-04-20221031	WATER	ROCHESTER, NY	10/31/22 00:00	10/31/22
L2260903-16	EB-04-20221031	WATER	ROCHESTER, NY	10/31/22 12:30	10/31/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

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

The analysis performed was specified by the client.

Volatile Organics

L2260903-01 through -15: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2260903-11 and -14: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a straight soil in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

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:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 11/07/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-01
 Client ID: SB-115 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:20
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 09:13
 Analyst: JIC
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.9	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.77	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.77	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.77	0.10	1
Dibromochloromethane	ND		ug/kg	0.77	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.77	0.21	1
Tetrachloroethene	0.22	J	ug/kg	0.39	0.15	1
Chlorobenzene	ND		ug/kg	0.39	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.39	0.13	1
Bromodichloromethane	ND		ug/kg	0.39	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.39	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.39	0.13	1
Benzene	ND		ug/kg	0.39	0.13	1
Toluene	ND		ug/kg	0.77	0.42	1
Ethylbenzene	ND		ug/kg	0.77	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.5	0.45	1
Vinyl chloride	ND		ug/kg	0.77	0.26	1
Chloroethane	ND		ug/kg	1.5	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	ND		ug/kg	0.39	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-01**Date Collected:** 10/31/22 09:20**Client ID:** SB-115 (4)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.16	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.77	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.14	1
Styrene	ND		ug/kg	0.77	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.71	1
Acetone	ND		ug/kg	7.7	3.7	1
Carbon disulfide	ND		ug/kg	7.7	3.5	1
2-Butanone	ND		ug/kg	7.7	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.7	0.99	1
2-Hexanone	ND		ug/kg	7.7	0.91	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.77	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.77	1
Isopropylbenzene	ND		ug/kg	0.77	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
Methyl Acetate	ND		ug/kg	3.1	0.74	1
Cyclohexane	ND		ug/kg	7.7	0.42	1
1,4-Dioxane	ND		ug/kg	62	27.	1
Freon-113	ND		ug/kg	3.1	0.54	1
Methyl cyclohexane	ND		ug/kg	3.1	0.47	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	108		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-02
 Client ID: SB-115 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:25
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 09:39
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	2.1		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	0.64	J	ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-02**Date Collected:** 10/31/22 09:25**Client ID:** SB-115 (7)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
1,4-Dioxane	ND		ug/kg	88	38.	1
Freon-113	ND		ug/kg	4.4	0.76	1
Methyl cyclohexane	ND		ug/kg	4.4	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	108		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-03
Client ID: SB-115 (10)
Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:30
Date Received: 10/31/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/06/22 10:04
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.8	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.77	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.77	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.77	0.10	1
Dibromochloromethane	ND		ug/kg	0.77	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.77	0.20	1
Tetrachloroethene	5.2		ug/kg	0.38	0.15	1
Chlorobenzene	ND		ug/kg	0.38	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.38	0.13	1
Bromodichloromethane	ND		ug/kg	0.38	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.38	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.38	0.13	1
Benzene	ND		ug/kg	0.38	0.13	1
Toluene	0.48	J	ug/kg	0.77	0.42	1
Ethylbenzene	ND		ug/kg	0.77	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.5	0.45	1
Vinyl chloride	ND		ug/kg	0.77	0.26	1
Chloroethane	ND		ug/kg	1.5	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.10	1
Trichloroethene	ND		ug/kg	0.38	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-03**Date Collected:** 10/31/22 09:30**Client ID:** SB-115 (10)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.77	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.13	1
Styrene	ND		ug/kg	0.77	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.70	1
Acetone	ND		ug/kg	7.7	3.7	1
Carbon disulfide	ND		ug/kg	7.7	3.5	1
2-Butanone	ND		ug/kg	7.7	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.7	0.99	1
2-Hexanone	ND		ug/kg	7.7	0.91	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.77	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.77	1
Isopropylbenzene	ND		ug/kg	0.77	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
Methyl Acetate	ND		ug/kg	3.1	0.73	1
Cyclohexane	ND		ug/kg	7.7	0.42	1
1,4-Dioxane	ND		ug/kg	62	27.	1
Freon-113	ND		ug/kg	3.1	0.53	1
Methyl cyclohexane	ND		ug/kg	3.1	0.46	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	108		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-04
 Client ID: SB-115 (14)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:35
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 10:30
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.79	0.10	1
Dibromochloromethane	ND		ug/kg	0.79	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.79	0.21	1
Tetrachloroethene	190		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.55	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.79	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.12	1
Bromoform	ND		ug/kg	3.2	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	0.46	J	ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Chloromethane	ND		ug/kg	3.2	0.74	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.79	0.26	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.45		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-04**Date Collected:** 10/31/22 09:35**Client ID:** SB-115 (14)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
Styrene	ND		ug/kg	0.79	0.16	1
Dichlorodifluoromethane	ND		ug/kg	7.9	0.72	1
Acetone	ND		ug/kg	7.9	3.8	1
Carbon disulfide	ND		ug/kg	7.9	3.6	1
2-Butanone	ND		ug/kg	7.9	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	7.9	1.0	1
2-Hexanone	ND		ug/kg	7.9	0.93	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.79	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.79	1
Isopropylbenzene	ND		ug/kg	0.79	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
Methyl Acetate	ND		ug/kg	3.2	0.75	1
Cyclohexane	ND		ug/kg	7.9	0.43	1
1,4-Dioxane	ND		ug/kg	63	28.	1
Freon-113	ND		ug/kg	3.2	0.55	1
Methyl cyclohexane	ND		ug/kg	3.2	0.48	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-05
 Client ID: SB-116 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:00
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 10:56
 Analyst: JIC
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	1.0		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	3.0		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	2.4		ug/kg	0.43	0.14	1
Toluene	19		ug/kg	0.87	0.47	1
Ethylbenzene	1.6		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-05**Date Collected:** 10/31/22 10:00**Client ID:** SB-116 (4)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	22		ug/kg	1.7	0.49	1
o-Xylene	8.2		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.79	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Isopropylbenzene	0.17	J	ug/kg	0.87	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
Methyl Acetate	ND		ug/kg	3.5	0.82	1
Cyclohexane	1.0	J	ug/kg	8.7	0.47	1
1,4-Dioxane	ND		ug/kg	69	30.	1
Freon-113	ND		ug/kg	3.5	0.60	1
Methyl cyclohexane	4.0		ug/kg	3.5	0.52	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-06
 Client ID: SB-117 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:20
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 11:21
 Analyst: JIC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	4.9		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	0.19	J	ug/kg	0.49	0.16	1
Toluene	0.90	J	ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.57	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-06**Date Collected:** 10/31/22 10:20**Client ID:** SB-117 (4)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Cyclohexane	ND		ug/kg	9.7	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	111		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-07
 Client ID: SB-117 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:25
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 10:31
 Analyst: NLK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	220	100	1
1,1-Dichloroethane	ND		ug/kg	45	6.5	1
Chloroform	ND		ug/kg	68	6.3	1
Carbon tetrachloride	ND		ug/kg	45	10.	1
1,2-Dichloropropane	ND		ug/kg	45	5.6	1
Dibromochloromethane	ND		ug/kg	45	6.3	1
1,1,2-Trichloroethane	ND		ug/kg	45	12.	1
Tetrachloroethene	22000	E	ug/kg	22	8.8	1
Chlorobenzene	ND		ug/kg	22	5.7	1
Trichlorofluoromethane	ND		ug/kg	180	31.	1
1,2-Dichloroethane	ND		ug/kg	45	12.	1
1,1,1-Trichloroethane	ND		ug/kg	22	7.5	1
Bromodichloromethane	ND		ug/kg	22	4.9	1
trans-1,3-Dichloropropene	ND		ug/kg	45	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	22	7.1	1
Bromoform	ND		ug/kg	180	11.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	22	7.5	1
Benzene	ND		ug/kg	22	7.5	1
Toluene	ND		ug/kg	45	24.	1
Ethylbenzene	ND		ug/kg	45	6.4	1
Chloromethane	ND		ug/kg	180	42.	1
Bromomethane	ND		ug/kg	90	26.	1
Vinyl chloride	ND		ug/kg	45	15.	1
Chloroethane	ND		ug/kg	90	20.	1
1,1-Dichloroethene	ND		ug/kg	45	11.	1
trans-1,2-Dichloroethene	ND		ug/kg	68	6.2	1
Trichloroethene	68		ug/kg	22	6.2	1
1,2-Dichlorobenzene	ND		ug/kg	90	6.5	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-07**Date Collected:** 10/31/22 10:25**Client ID:** SB-117 (7)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	90	6.7	1
1,4-Dichlorobenzene	ND		ug/kg	90	7.7	1
Methyl tert butyl ether	ND		ug/kg	90	9.1	1
p/m-Xylene	ND		ug/kg	90	25.	1
o-Xylene	13	J	ug/kg	45	13.	1
cis-1,2-Dichloroethene	19	J	ug/kg	45	7.9	1
Styrene	ND		ug/kg	45	8.8	1
Dichlorodifluoromethane	ND		ug/kg	450	41.	1
Acetone	ND		ug/kg	450	220	1
Carbon disulfide	ND		ug/kg	450	200	1
2-Butanone	ND		ug/kg	450	100	1
4-Methyl-2-pentanone	ND		ug/kg	450	58.	1
2-Hexanone	ND		ug/kg	450	53.	1
Bromochloromethane	ND		ug/kg	90	9.2	1
1,2-Dibromoethane	ND		ug/kg	45	12.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	140	45.	1
Isopropylbenzene	ND		ug/kg	45	4.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	90	14.	1
1,2,4-Trichlorobenzene	ND		ug/kg	90	12.	1
Methyl Acetate	1200		ug/kg	180	43.	1
Cyclohexane	ND		ug/kg	450	24.	1
1,4-Dioxane	ND		ug/kg	3600	1600	1
Freon-113	ND		ug/kg	180	31.	1
Methyl cyclohexane	45	J	ug/kg	180	27.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	88		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-07 D
 Client ID: SB-117 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:25
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 11:47
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab						

Tetrachloroethene	23000		ug/kg	45	18.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-08
 Client ID: SB-117 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:30
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 12:13
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.1	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.61	0.09	1
Chloroform	ND		ug/kg	0.92	0.09	1
Carbon tetrachloride	ND		ug/kg	0.61	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.61	0.08	1
Dibromochloromethane	ND		ug/kg	0.61	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.61	0.16	1
Tetrachloroethene	110		ug/kg	0.31	0.12	1
Chlorobenzene	ND		ug/kg	0.31	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.42	1
1,2-Dichloroethane	ND		ug/kg	0.61	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.31	0.10	1
Bromodichloromethane	ND		ug/kg	0.31	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.61	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.31	0.10	1
Bromoform	ND		ug/kg	2.4	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.31	0.10	1
Benzene	ND		ug/kg	0.31	0.10	1
Toluene	0.39	J	ug/kg	0.61	0.33	1
Ethylbenzene	ND		ug/kg	0.61	0.09	1
Chloromethane	ND		ug/kg	2.4	0.57	1
Bromomethane	ND		ug/kg	1.2	0.36	1
Vinyl chloride	ND		ug/kg	0.61	0.20	1
Chloroethane	ND		ug/kg	1.2	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.61	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.92	0.08	1
Trichloroethene	0.21	J	ug/kg	0.31	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-08**Date Collected:** 10/31/22 10:30**Client ID:** SB-117 (10)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.34	1
o-Xylene	ND		ug/kg	0.61	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.61	0.11	1
Styrene	ND		ug/kg	0.61	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.1	0.56	1
Acetone	ND		ug/kg	6.1	2.9	1
Carbon disulfide	ND		ug/kg	6.1	2.8	1
2-Butanone	ND		ug/kg	6.1	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.1	0.78	1
2-Hexanone	ND		ug/kg	6.1	0.72	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.61	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.61	1
Isopropylbenzene	ND		ug/kg	0.61	0.07	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.17	1
Methyl Acetate	ND		ug/kg	2.4	0.58	1
Cyclohexane	ND		ug/kg	6.1	0.33	1
1,4-Dioxane	ND		ug/kg	49	21.	1
Freon-113	ND		ug/kg	2.4	0.42	1
Methyl cyclohexane	ND		ug/kg	2.4	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-09
 Client ID: SB-117 (16)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:35
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 12:38
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.9	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.78	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.78	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.78	0.10	1
Dibromochloromethane	ND		ug/kg	0.78	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.78	0.21	1
Tetrachloroethene	10		ug/kg	0.39	0.15	1
Chlorobenzene	ND		ug/kg	0.39	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.78	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.39	0.13	1
Bromodichloromethane	ND		ug/kg	0.39	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.78	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.39	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.39	0.13	1
Benzene	ND		ug/kg	0.39	0.13	1
Toluene	0.70	J	ug/kg	0.78	0.42	1
Ethylbenzene	ND		ug/kg	0.78	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.6	0.45	1
Vinyl chloride	ND		ug/kg	0.78	0.26	1
Chloroethane	ND		ug/kg	1.6	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.78	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	ND		ug/kg	0.39	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-09**Date Collected:** 10/31/22 10:35**Client ID:** SB-117 (16)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.78	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.78	0.14	1
Styrene	ND		ug/kg	0.78	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.8	0.71	1
Acetone	ND		ug/kg	7.8	3.7	1
Carbon disulfide	ND		ug/kg	7.8	3.5	1
2-Butanone	ND		ug/kg	7.8	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.8	1.0	1
2-Hexanone	ND		ug/kg	7.8	0.92	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.78	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.78	1
Isopropylbenzene	ND		ug/kg	0.78	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.21	1
Methyl Acetate	ND		ug/kg	3.1	0.74	1
Cyclohexane	ND		ug/kg	7.8	0.42	1
1,4-Dioxane	ND		ug/kg	62	27.	1
Freon-113	ND		ug/kg	3.1	0.54	1
Methyl cyclohexane	ND		ug/kg	3.1	0.47	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-10
 Client ID: DUP-04-20221031
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 00:00
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 13:04
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.5	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.70	0.10	1
Chloroform	ND		ug/kg	1.0	0.10	1
Carbon tetrachloride	ND		ug/kg	0.70	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.70	0.09	1
Dibromochloromethane	ND		ug/kg	0.70	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.70	0.19	1
Tetrachloroethene	190		ug/kg	0.35	0.14	1
Chlorobenzene	ND		ug/kg	0.35	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.8	0.49	1
1,2-Dichloroethane	ND		ug/kg	0.70	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.35	0.12	1
Bromodichloromethane	ND		ug/kg	0.35	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.70	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.35	0.11	1
Bromoform	ND		ug/kg	2.8	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.35	0.12	1
Benzene	ND		ug/kg	0.35	0.12	1
Toluene	0.62	J	ug/kg	0.70	0.38	1
Ethylbenzene	ND		ug/kg	0.70	0.10	1
Chloromethane	ND		ug/kg	2.8	0.66	1
Bromomethane	ND		ug/kg	1.4	0.41	1
Vinyl chloride	ND		ug/kg	0.70	0.24	1
Chloroethane	ND		ug/kg	1.4	0.32	1
1,1-Dichloroethene	ND		ug/kg	0.70	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.10	1
Trichloroethene	0.42		ug/kg	0.35	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-10**Date Collected:** 10/31/22 00:00**Client ID:** DUP-04-20221031**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.40	1
o-Xylene	ND		ug/kg	0.70	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.70	0.12	1
Styrene	ND		ug/kg	0.70	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.0	0.64	1
Acetone	ND		ug/kg	7.0	3.4	1
Carbon disulfide	ND		ug/kg	7.0	3.2	1
2-Butanone	ND		ug/kg	7.0	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.0	0.90	1
2-Hexanone	ND		ug/kg	7.0	0.83	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.70	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.1	0.70	1
Isopropylbenzene	ND		ug/kg	0.70	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
Methyl Acetate	ND		ug/kg	2.8	0.67	1
Cyclohexane	ND		ug/kg	7.0	0.38	1
1,4-Dioxane	ND		ug/kg	56	25.	1
Freon-113	ND		ug/kg	2.8	0.49	1
Methyl cyclohexane	ND		ug/kg	2.8	0.42	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-11
Client ID: SB-118 (4)
Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:00
Date Received: 10/31/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/06/22 13:30
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	210	95.	1
1,1-Dichloroethane	ND		ug/kg	41	6.0	1
Chloroform	ND		ug/kg	62	5.8	1
Carbon tetrachloride	ND		ug/kg	41	9.5	1
1,2-Dichloropropane	ND		ug/kg	41	5.2	1
Dibromochloromethane	ND		ug/kg	41	5.8	1
1,1,2-Trichloroethane	ND		ug/kg	41	11.	1
Tetrachloroethene	920		ug/kg	21	8.1	1
Chlorobenzene	ND		ug/kg	21	5.2	1
Trichlorofluoromethane	ND		ug/kg	160	29.	1
1,2-Dichloroethane	ND		ug/kg	41	11.	1
1,1,1-Trichloroethane	ND		ug/kg	21	6.9	1
Bromodichloromethane	ND		ug/kg	21	4.5	1
trans-1,3-Dichloropropene	ND		ug/kg	41	11.	1
cis-1,3-Dichloropropene	ND		ug/kg	21	6.5	1
Bromoform	ND		ug/kg	160	10.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	21	6.9	1
Benzene	ND		ug/kg	21	6.9	1
Toluene	ND		ug/kg	41	22.	1
Ethylbenzene	ND		ug/kg	41	5.8	1
Chloromethane	ND		ug/kg	160	38.	1
Bromomethane	ND		ug/kg	83	24.	1
Vinyl chloride	ND		ug/kg	41	14.	1
Chloroethane	ND		ug/kg	83	19.	1
1,1-Dichloroethene	ND		ug/kg	41	9.8	1
trans-1,2-Dichloroethene	ND		ug/kg	62	5.7	1
Trichloroethene	ND		ug/kg	21	5.7	1
1,2-Dichlorobenzene	ND		ug/kg	83	6.0	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-11**Date Collected:** 10/31/22 11:00**Client ID:** SB-118 (4)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	83	6.1	1
1,4-Dichlorobenzene	24	J	ug/kg	83	7.1	1
Methyl tert butyl ether	ND		ug/kg	83	8.3	1
p/m-Xylene	29	J	ug/kg	83	23.	1
o-Xylene	14	J	ug/kg	41	12.	1
cis-1,2-Dichloroethene	ND		ug/kg	41	7.2	1
Styrene	ND		ug/kg	41	8.1	1
Dichlorodifluoromethane	ND		ug/kg	410	38.	1
Acetone	ND		ug/kg	410	200	1
Carbon disulfide	ND		ug/kg	410	190	1
2-Butanone	ND		ug/kg	410	92.	1
4-Methyl-2-pentanone	ND		ug/kg	410	53.	1
2-Hexanone	ND		ug/kg	410	49.	1
Bromochloromethane	ND		ug/kg	83	8.5	1
1,2-Dibromoethane	ND		ug/kg	41	12.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	120	41.	1
Isopropylbenzene	ND		ug/kg	41	4.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	83	13.	1
1,2,4-Trichlorobenzene	ND		ug/kg	83	11.	1
Methyl Acetate	ND		ug/kg	160	39.	1
Cyclohexane	ND		ug/kg	410	22.	1
1,4-Dioxane	ND		ug/kg	3300	1400	1
Freon-113	ND		ug/kg	160	29.	1
Methyl cyclohexane	44	J	ug/kg	160	25.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-11
 Client ID: SB-118 (4)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:00
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 10:51
 Analyst: NLK
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	2.9	1.3	1
1,1-Dichloroethane	ND		ug/kg	0.58	0.08	1
Chloroform	ND		ug/kg	0.87	0.08	1
Carbon tetrachloride	ND		ug/kg	0.58	0.13	1
1,2-Dichloropropane	ND		ug/kg	0.58	0.07	1
Dibromochloromethane	ND		ug/kg	0.58	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.58	0.15	1
Tetrachloroethene	10		ug/kg	0.29	0.11	1
Chlorobenzene	ND		ug/kg	0.29	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.3	0.40	1
1,2-Dichloroethane	ND		ug/kg	0.58	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.29	0.10	1
Bromodichloromethane	ND		ug/kg	0.29	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.58	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.29	0.09	1
Bromoform	ND		ug/kg	2.3	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.29	0.10	1
Benzene	0.14	J	ug/kg	0.29	0.10	1
Toluene	0.56	J	ug/kg	0.58	0.32	1
Ethylbenzene	0.28	J	ug/kg	0.58	0.08	1
Chloromethane	ND		ug/kg	2.3	0.54	1
Bromomethane	ND		ug/kg	1.2	0.34	1
Vinyl chloride	ND		ug/kg	0.58	0.19	1
Chloroethane	ND		ug/kg	1.2	0.26	1
1,1-Dichloroethene	ND		ug/kg	0.58	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.87	0.08	1
Trichloroethene	ND		ug/kg	0.29	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.08	1

Project Name: SILVER CLEANERS

Lab Number: L2260903

Project Number: 30085744

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-11

Date Collected: 10/31/22 11:00

Client ID: SB-118 (4)

Date Received: 10/31/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	0.12	J	ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	0.93	J	ug/kg	1.2	0.32	1
o-Xylene	0.52	J	ug/kg	0.58	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.58	0.10	1
Styrene	0.14	J	ug/kg	0.58	0.11	1
Dichlorodifluoromethane	ND		ug/kg	5.8	0.53	1
Acetone	ND		ug/kg	5.8	2.8	1
Carbon disulfide	ND		ug/kg	5.8	2.6	1
2-Butanone	ND		ug/kg	5.8	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	5.8	0.74	1
2-Hexanone	ND		ug/kg	5.8	0.68	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.58	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.7	0.58	1
Isopropylbenzene	0.11	J	ug/kg	0.58	0.06	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
Methyl Acetate	ND		ug/kg	2.3	0.55	1
Cyclohexane	ND		ug/kg	5.8	0.32	1
1,4-Dioxane	ND		ug/kg	46	20.	1
Freon-113	ND		ug/kg	2.3	0.40	1
Methyl cyclohexane	ND		ug/kg	2.3	0.35	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-12
 Client ID: SB-118 (7)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:05
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 13:56
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	200	90.	1
1,1-Dichloroethane	ND		ug/kg	39	5.7	1
Chloroform	ND		ug/kg	59	5.5	1
Carbon tetrachloride	ND		ug/kg	39	9.0	1
1,2-Dichloropropane	ND		ug/kg	39	4.9	1
Dibromochloromethane	ND		ug/kg	39	5.5	1
1,1,2-Trichloroethane	ND		ug/kg	39	10.	1
Tetrachloroethene	4700		ug/kg	20	7.7	1
Chlorobenzene	ND		ug/kg	20	5.0	1
Trichlorofluoromethane	ND		ug/kg	160	27.	1
1,2-Dichloroethane	ND		ug/kg	39	10.	1
1,1,1-Trichloroethane	ND		ug/kg	20	6.6	1
Bromodichloromethane	ND		ug/kg	20	4.3	1
trans-1,3-Dichloropropene	ND		ug/kg	39	11.	1
cis-1,3-Dichloropropene	ND		ug/kg	20	6.2	1
Bromoform	ND		ug/kg	160	9.6	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	20	6.5	1
Benzene	ND		ug/kg	20	6.5	1
Toluene	ND		ug/kg	39	21.	1
Ethylbenzene	ND		ug/kg	39	5.5	1
Chloromethane	ND		ug/kg	160	36.	1
Bromomethane	ND		ug/kg	78	23.	1
Vinyl chloride	ND		ug/kg	39	13.	1
Chloroethane	ND		ug/kg	78	18.	1
1,1-Dichloroethene	ND		ug/kg	39	9.3	1
trans-1,2-Dichloroethene	ND		ug/kg	59	5.4	1
Trichloroethene	ND		ug/kg	20	5.4	1
1,2-Dichlorobenzene	ND		ug/kg	78	5.6	1

Project Name: SILVER CLEANERS

Lab Number: L2260903

Project Number: 30085744

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-12

Date Collected: 10/31/22 11:05

Client ID: SB-118 (7)

Date Received: 10/31/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	78	5.8	1
1,4-Dichlorobenzene	ND		ug/kg	78	6.7	1
Methyl tert butyl ether	ND		ug/kg	78	7.9	1
p/m-Xylene	ND		ug/kg	78	22.	1
o-Xylene	ND		ug/kg	39	11.	1
cis-1,2-Dichloroethene	ND		ug/kg	39	6.9	1
Styrene	ND		ug/kg	39	7.7	1
Dichlorodifluoromethane	ND		ug/kg	390	36.	1
Acetone	ND		ug/kg	390	190	1
Carbon disulfide	ND		ug/kg	390	180	1
2-Butanone	ND		ug/kg	390	87.	1
4-Methyl-2-pentanone	ND		ug/kg	390	50.	1
2-Hexanone	ND		ug/kg	390	46.	1
Bromochloromethane	ND		ug/kg	78	8.0	1
1,2-Dibromoethane	ND		ug/kg	39	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	120	39.	1
Isopropylbenzene	ND		ug/kg	39	4.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	78	13.	1
1,2,4-Trichlorobenzene	ND		ug/kg	78	11.	1
Methyl Acetate	ND		ug/kg	160	37.	1
Cyclohexane	ND		ug/kg	390	21.	1
1,4-Dioxane	ND		ug/kg	3100	1400	1
Freon-113	ND		ug/kg	160	27.	1
Methyl cyclohexane	ND		ug/kg	160	24.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	104		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-13
 Client ID: SB-118 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:10
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 14:21
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	56		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	0.80	J	ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-13**Date Collected:** 10/31/22 11:10**Client ID:** SB-118 (10)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.87	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	73	32.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	108		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-14
 Client ID: SB-118 (15.5)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:15
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/06/22 14:47
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.9	1
Chloroform	ND		ug/kg	82	7.6	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.8	1
Dibromochloromethane	ND		ug/kg	54	7.6	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	1800		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	6.9	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.1	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.0	1
Benzene	ND		ug/kg	27	9.0	1
Toluene	ND		ug/kg	54	30.	1
Ethylbenzene	ND		ug/kg	54	7.7	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	82	7.5	1
Trichloroethene	ND		ug/kg	27	7.5	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.8	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-14**Date Collected:** 10/31/22 11:15**Client ID:** SB-118 (15.5)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	110	8.1	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.3	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.5	1
Styrene	ND		ug/kg	54	11.	1
Dichlorodifluoromethane	ND		ug/kg	540	50.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	250	1
2-Butanone	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	70.	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Isopropylbenzene	ND		ug/kg	54	5.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
Methyl Acetate	ND		ug/kg	220	52.	1
Cyclohexane	ND		ug/kg	540	30.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
Freon-113	ND		ug/kg	220	38.	1
Methyl cyclohexane	ND		ug/kg	220	33.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-14
 Client ID: SB-118 (15.5)
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:15
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 11:10
 Analyst: NLK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	250		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	0.96	J	ug/kg	0.98	0.53	1
Ethylbenzene	0.17	J	ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	0.17	J	ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-14**Date Collected:** 10/31/22 11:15**Client ID:** SB-118 (15.5)**Date Received:** 10/31/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-15
 Client ID: TRIP BLANK-04-20221031
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 00:00
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/04/22 08:53

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS

Lab Number: L2260903

Project Number: 30085744

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-15
 Client ID: TRIP BLANK-04-20221031
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 00:00
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	101		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2260903-16
 Client ID: EB-04-20221031
 Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 12:30
 Date Received: 10/31/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/04/22 09:13

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS

Lab Number: L2260903

Project Number: 30085744

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-16

Date Collected: 10/31/22 12:30

Client ID: EB-04-20221031

Date Received: 10/31/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/22 08:13
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15-16 Batch: WG1708698-5					
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
1,1,1,2-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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15-16 Batch: WG1708698-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15-16 Batch: WG1708698-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	108		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/06/22 08:47
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,08-10,13 Batch: WG1708936-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

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Project Number: 30085744

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Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,08-10,13 Batch: WG1708936-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06,08-10,13 Batch: WG1708936-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	105		70-130

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Analytical Method: 1,8260D
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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,11-12,14 Batch: WG1708938-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

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 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,11-12,14 Batch: WG1708938-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,11-12,14 Batch: WG1708938-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	105		70-130

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1709057-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

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Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1709057-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	11	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1709057-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11,14 Batch: WG1709060-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

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Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11,14 Batch: WG1709060-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	0.22	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

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Method Blank Analysis
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Analytical Method: 1,8260D
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 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11,14 Batch: WG1709060-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15-16 Batch: WG1708698-3 WG1708698-4								
Methylene chloride	120		110		70-130	9		20
1,1-Dichloroethane	130		120		70-130	8		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	86		91		63-130	6		20
1,1,2-Trichloroethane	95		100		70-130	5		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	96		90		62-150	6		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	95		99		67-130	4		20
trans-1,3-Dichloropropene	85		87		70-130	2		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
Bromoform	77		84		54-136	9		20
1,1,2,2-Tetrachloroethane	94		100		67-130	6		20
Benzene	120		120		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	120		120		70-130	0		20
Chloromethane	140	Q	130		64-130	7		20
Bromomethane	64		64		39-139	0		20
Vinyl chloride	130		120		55-140	8		20

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15-16 Batch: WG1708698-3 WG1708698-4								
Chloroethane	95		96		55-138	1		20
1,1-Dichloroethene	91		88		61-145	3		20
trans-1,2-Dichloroethene	120		120		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		110		70-130	0		20
Methyl tert butyl ether	88		100		63-130	13		20
p/m-Xylene	115		115		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	130		120		36-147	8		20
Acetone	110		120		58-148	9		20
Carbon disulfide	72		68		51-130	6		20
2-Butanone	99		110		63-138	11		20
4-Methyl-2-pentanone	100		100		59-130	0		20
2-Hexanone	110		120		57-130	9		20
Bromochloromethane	98		100		70-130	2		20
1,2-Dibromoethane	90		98		70-130	9		20
1,2-Dibromo-3-chloropropane	99		100		41-144	1		20
Isopropylbenzene	120		120		70-130	0		20
1,2,3-Trichlorobenzene	92		96		70-130	4		20

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15-16 Batch: WG1708698-3 WG1708698-4								
1,2,4-Trichlorobenzene	94		97		70-130	3		20
Methyl Acetate	110		120		70-130	9		20
Cyclohexane	130		130		70-130	0		20
1,4-Dioxane	120		124		56-162	3		20
Freon-113	94		91		70-130	3		20
Methyl cyclohexane	110		110		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		93		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	113		113		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08-10,13 Batch: WG1708936-3 WG1708936-4								
Methylene chloride	82		84		70-130	2		30
1,1-Dichloroethane	94		93		70-130	1		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	101		98		70-130	3		30
1,2-Dichloropropane	84		85		70-130	1		30
Dibromochloromethane	97		98		70-130	1		30
1,1,2-Trichloroethane	78		79		70-130	1		30
Tetrachloroethene	121		119		70-130	2		30
Chlorobenzene	98		99		70-130	1		30
Trichlorofluoromethane	97		94		70-139	3		30
1,2-Dichloroethane	84		83		70-130	1		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	83		82		70-130	1		30
trans-1,3-Dichloropropene	85		86		70-130	1		30
cis-1,3-Dichloropropene	87		88		70-130	1		30
Bromoform	90		93		70-130	3		30
1,1,2,2-Tetrachloroethane	69	Q	70		70-130	1		30
Benzene	88		88		70-130	0		30
Toluene	92		93		70-130	1		30
Ethylbenzene	91		91		70-130	0		30
Chloromethane	84		83		52-130	1		30
Bromomethane	77		77		57-147	0		30
Vinyl chloride	85		82		67-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08-10,13 Batch: WG1708936-3 WG1708936-4								
Chloroethane	78		77		50-151	1		30
1,1-Dichloroethene	112		109		65-135	3		30
trans-1,2-Dichloroethene	102		100		70-130	2		30
Trichloroethene	100		100		70-130	0		30
1,2-Dichlorobenzene	94		95		70-130	1		30
1,3-Dichlorobenzene	95		97		70-130	2		30
1,4-Dichlorobenzene	95		96		70-130	1		30
Methyl tert butyl ether	80		81		66-130	1		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	96		96		70-130	0		30
cis-1,2-Dichloroethene	93		94		70-130	1		30
Styrene	92		92		70-130	0		30
Dichlorodifluoromethane	83		79		30-146	5		30
Acetone	65		66		54-140	2		30
Carbon disulfide	65		64		59-130	2		30
2-Butanone	60	Q	63	Q	70-130	5		30
4-Methyl-2-pentanone	79		80		70-130	1		30
2-Hexanone	61	Q	61	Q	70-130	0		30
Bromochloromethane	111		111		70-130	0		30
1,2-Dibromoethane	90		91		70-130	1		30
1,2-Dibromo-3-chloropropane	88		91		68-130	3		30
Isopropylbenzene	86		88		70-130	2		30
1,2,3-Trichlorobenzene	100		103		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08-10,13 Batch: WG1708936-3 WG1708936-4								
1,2,4-Trichlorobenzene	104		106		70-130	2		30
Methyl Acetate	74		75		51-146	1		30
Cyclohexane	107		106		59-142	1		30
1,4-Dioxane	104		103		65-136	1		30
Freon-113	116		113		50-139	3		30
Methyl cyclohexane	98		97		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		87		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	90		91		70-130
Dibromofluoromethane	107		106		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,11-12,14 Batch: WG1708938-3 WG1708938-4								
Methylene chloride	82		84		70-130	2		30
1,1-Dichloroethane	94		93		70-130	1		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	101		98		70-130	3		30
1,2-Dichloropropane	84		85		70-130	1		30
Dibromochloromethane	97		98		70-130	1		30
1,1,2-Trichloroethane	78		79		70-130	1		30
Tetrachloroethene	121		119		70-130	2		30
Chlorobenzene	98		99		70-130	1		30
Trichlorofluoromethane	97		94		70-139	3		30
1,2-Dichloroethane	84		83		70-130	1		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	83		82		70-130	1		30
trans-1,3-Dichloropropene	85		86		70-130	1		30
cis-1,3-Dichloropropene	87		88		70-130	1		30
Bromoform	90		93		70-130	3		30
1,1,2,2-Tetrachloroethane	69	Q	70		70-130	1		30
Benzene	88		88		70-130	0		30
Toluene	92		93		70-130	1		30
Ethylbenzene	91		91		70-130	0		30
Chloromethane	84		83		52-130	1		30
Bromomethane	77		77		57-147	0		30
Vinyl chloride	85		82		67-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,11-12,14 Batch: WG1708938-3 WG1708938-4								
Chloroethane	78		77		50-151	1		30
1,1-Dichloroethene	112		109		65-135	3		30
trans-1,2-Dichloroethene	102		100		70-130	2		30
Trichloroethene	100		100		70-130	0		30
1,2-Dichlorobenzene	94		95		70-130	1		30
1,3-Dichlorobenzene	95		97		70-130	2		30
1,4-Dichlorobenzene	95		96		70-130	1		30
Methyl tert butyl ether	80		81		66-130	1		30
p/m-Xylene	102		101		70-130	1		30
o-Xylene	96		96		70-130	0		30
cis-1,2-Dichloroethene	93		94		70-130	1		30
Styrene	92		92		70-130	0		30
Dichlorodifluoromethane	83		79		30-146	5		30
Acetone	65		66		54-140	2		30
Carbon disulfide	65		64		59-130	2		30
2-Butanone	60	Q	63	Q	70-130	5		30
4-Methyl-2-pentanone	79		80		70-130	1		30
2-Hexanone	61	Q	61	Q	70-130	0		30
Bromochloromethane	111		111		70-130	0		30
1,2-Dibromoethane	90		91		70-130	1		30
1,2-Dibromo-3-chloropropane	88		91		68-130	3		30
Isopropylbenzene	86		88		70-130	2		30
1,2,3-Trichlorobenzene	100		103		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,11-12,14 Batch: WG1708938-3 WG1708938-4								
1,2,4-Trichlorobenzene	104		106		70-130	2		30
Methyl Acetate	74		75		51-146	1		30
Cyclohexane	107		106		59-142	1		30
1,4-Dioxane	104		103		65-136	1		30
Freon-113	116		113		50-139	3		30
Methyl cyclohexane	98		97		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		87		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	90		91		70-130
Dibromofluoromethane	106		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1709057-3 WG1709057-4								
Methylene chloride	99		94		70-130	5		30
1,1-Dichloroethane	100		94		70-130	6		30
Chloroform	97		91		70-130	6		30
Carbon tetrachloride	101		92		70-130	9		30
1,2-Dichloropropane	101		93		70-130	8		30
Dibromochloromethane	97		94		70-130	3		30
1,1,2-Trichloroethane	92		85		70-130	8		30
Tetrachloroethene	107		98		70-130	9		30
Chlorobenzene	99		93		70-130	6		30
Trichlorofluoromethane	105		99		70-139	6		30
1,2-Dichloroethane	100		92		70-130	8		30
1,1,1-Trichloroethane	96		89		70-130	8		30
Bromodichloromethane	93		88		70-130	6		30
trans-1,3-Dichloropropene	98		92		70-130	6		30
cis-1,3-Dichloropropene	102		94		70-130	8		30
Bromoform	92		84		70-130	9		30
1,1,2,2-Tetrachloroethane	89		82		70-130	8		30
Benzene	102		94		70-130	8		30
Toluene	96		91		70-130	5		30
Ethylbenzene	101		94		70-130	7		30
Chloromethane	93		84		52-130	10		30
Bromomethane	92		86		57-147	7		30
Vinyl chloride	98		90		67-130	9		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1709057-3 WG1709057-4								
Chloroethane	97		91		50-151	6		30
1,1-Dichloroethene	103		94		65-135	9		30
trans-1,2-Dichloroethene	96		87		70-130	10		30
Trichloroethene	102		94		70-130	8		30
1,2-Dichlorobenzene	97		90		70-130	7		30
1,3-Dichlorobenzene	99		92		70-130	7		30
1,4-Dichlorobenzene	98		91		70-130	7		30
Methyl tert butyl ether	94		89		66-130	5		30
p/m-Xylene	100		94		70-130	6		30
o-Xylene	100		94		70-130	6		30
cis-1,2-Dichloroethene	93		86		70-130	8		30
Styrene	100		94		70-130	6		30
Dichlorodifluoromethane	77		71		30-146	8		30
Acetone	103		100		54-140	3		30
Carbon disulfide	96		89		59-130	8		30
2-Butanone	100		86		70-130	15		30
4-Methyl-2-pentanone	83		75		70-130	10		30
2-Hexanone	85		80		70-130	6		30
Bromochloromethane	99		93		70-130	6		30
1,2-Dibromoethane	98		94		70-130	4		30
1,2-Dibromo-3-chloropropane	89		83		68-130	7		30
Isopropylbenzene	100		92		70-130	8		30
1,2,3-Trichlorobenzene	94		88		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1709057-3 WG1709057-4								
1,2,4-Trichlorobenzene	98		91		70-130	7		30
Methyl Acetate	88		83		51-146	6		30
Cyclohexane	89		82		59-142	8		30
1,4-Dioxane	114		105		65-136	8		30
Freon-113	106		98		50-139	8		30
Methyl cyclohexane	92		86		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		99		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	95		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11,14 Batch: WG1709060-3 WG1709060-4								
Methylene chloride	99		94		70-130	5		30
1,1-Dichloroethane	100		94		70-130	6		30
Chloroform	97		91		70-130	6		30
Carbon tetrachloride	101		92		70-130	9		30
1,2-Dichloropropane	101		93		70-130	8		30
Dibromochloromethane	97		94		70-130	3		30
1,1,2-Trichloroethane	92		85		70-130	8		30
Tetrachloroethene	107		98		70-130	9		30
Chlorobenzene	99		93		70-130	6		30
Trichlorofluoromethane	105		99		70-139	6		30
1,2-Dichloroethane	100		92		70-130	8		30
1,1,1-Trichloroethane	96		89		70-130	8		30
Bromodichloromethane	93		88		70-130	6		30
trans-1,3-Dichloropropene	98		92		70-130	6		30
cis-1,3-Dichloropropene	102		94		70-130	8		30
Bromoform	92		84		70-130	9		30
1,1,2,2-Tetrachloroethane	89		82		70-130	8		30
Benzene	102		94		70-130	8		30
Toluene	96		91		70-130	5		30
Ethylbenzene	101		94		70-130	7		30
Chloromethane	93		84		52-130	10		30
Bromomethane	92		86		57-147	7		30
Vinyl chloride	98		90		67-130	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11,14 Batch: WG1709060-3 WG1709060-4								
Chloroethane	97		91		50-151	6		30
1,1-Dichloroethene	103		94		65-135	9		30
trans-1,2-Dichloroethene	96		87		70-130	10		30
Trichloroethene	102		94		70-130	8		30
1,2-Dichlorobenzene	97		90		70-130	7		30
1,3-Dichlorobenzene	99		92		70-130	7		30
1,4-Dichlorobenzene	98		91		70-130	7		30
Methyl tert butyl ether	94		89		66-130	5		30
p/m-Xylene	100		94		70-130	6		30
o-Xylene	100		94		70-130	6		30
cis-1,2-Dichloroethene	93		86		70-130	8		30
Styrene	100		94		70-130	6		30
Dichlorodifluoromethane	77		71		30-146	8		30
Acetone	103		100		54-140	3		30
Carbon disulfide	96		89		59-130	8		30
2-Butanone	100		86		70-130	15		30
4-Methyl-2-pentanone	83		75		70-130	10		30
2-Hexanone	85		80		70-130	6		30
Bromochloromethane	99		93		70-130	6		30
1,2-Dibromoethane	98		94		70-130	4		30
1,2-Dibromo-3-chloropropane	89		83		68-130	7		30
Isopropylbenzene	100		92		70-130	8		30
1,2,3-Trichlorobenzene	94		88		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11,14 Batch: WG1709060-3 WG1709060-4								
1,2,4-Trichlorobenzene	98		91		70-130	7		30
Methyl Acetate	88		83		51-146	6		30
Cyclohexane	89		82		59-142	8		30
1,4-Dioxane	114		105		65-136	8		30
Freon-113	106		98		50-139	8		30
Methyl cyclohexane	92		86		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		99		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	95		95		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08-10,13 QC Batch ID: WG1708936-6 WG1708936-7 QC Sample: L2260903-09 Client ID: SB-117 (16)												
Methylene chloride	ND	89.4	71	79		55	75		70-130	25		30
1,1-Dichloroethane	ND	89.4	79	89		62	85		70-130	24		30
Chloroform	ND	89.4	69	78		54	73		70-130	26		30
Carbon tetrachloride	ND	89.4	91	102		70	96		70-130	27		30
1,2-Dichloropropane	ND	89.4	66	74		52	71		70-130	24		30
Dibromochloromethane	ND	89.4	67	75		52	72		70-130	25		30
1,1,2-Trichloroethane	ND	89.4	53	59	Q	42	58	Q	70-130	22		30
Tetrachloroethene	10	89.4	110	106		83	99		70-130	24		30
Chlorobenzene	ND	89.4	63	71		48	65	Q	70-130	28		30
Trichlorofluoromethane	ND	89.4	96	107		75	103		70-139	24		30
1,2-Dichloroethane	ND	89.4	61	68	Q	48	66	Q	70-130	25		30
1,1,1-Trichloroethane	ND	89.4	88	99		68	93		70-130	26		30
Bromodichloromethane	ND	89.4	63	70		48	66	Q	70-130	25		30
trans-1,3-Dichloropropene	ND	89.4	55	62	Q	44	60	Q	70-130	23		30
cis-1,3-Dichloropropene	ND	89.4	62	69	Q	48	66	Q	70-130	26		30
Bromoform	ND	89.4	59	66	Q	47	64	Q	70-130	23		30
1,1,1,2,2-Tetrachloroethane	ND	89.4	44	49	Q	35	48	Q	70-130	22		30
Benzene	ND	89.4	72	80		55	76		70-130	26		30
Toluene	0.70J	89.4	67	75		51	70		70-130	27		30
Ethylbenzene	ND	89.4	58	65	Q	43	59	Q	70-130	30		30
Chloromethane	ND	89.4	72	81		59	82		52-130	19		30
Bromomethane	ND	89.4	71	79		57	78		57-147	22		30
Vinyl chloride	ND	89.4	80	90		65	89		67-130	21		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08-10,13 QC Batch ID: WG1708936-6 WG1708936-7 QC Sample: L2260903-09 Client ID: SB-117 (16)												
Chloroethane	ND	89.4	72	80		58	80		50-151	21		30
1,1-Dichloroethene	ND	89.4	100	115		81	111		65-135	24		30
trans-1,2-Dichloroethene	ND	89.4	86	96		66	90		70-130	27		30
Trichloroethene	ND	89.4	81	90		62	85		70-130	26		30
1,2-Dichlorobenzene	ND	89.4	48	54	Q	36	50	Q	70-130	28		30
1,3-Dichlorobenzene	ND	89.4	47	52	Q	35	48	Q	70-130	30		30
1,4-Dichlorobenzene	ND	89.4	45	50	Q	34	46	Q	70-130	29		30
Methyl tert butyl ether	ND	89.4	57	64	Q	46	63	Q	66-130	22		30
p/m-Xylene	ND	179	120	69	Q	91	62	Q	70-130	30		30
o-Xylene	ND	179	120	66	Q	89	61	Q	70-130	29		30
cis-1,2-Dichloroethene	ND	89.4	76	84		58	80		70-130	26		30
Styrene	ND	179	110	61	Q	82	56	Q	70-130	28		30
Dichlorodifluoromethane	ND	89.4	79	88		64	88		30-146	21		30
Acetone	ND	89.4	46	52	Q	37	50	Q	54-140	23		30
Carbon disulfide	ND	89.4	57	64		44	60		59-130	25		30
2-Butanone	ND	89.4	42	46	Q	35	48	Q	70-130	18		30
4-Methyl-2-pentanone	ND	89.4	52	58	Q	44	60	Q	70-130	18		30
2-Hexanone	ND	89.4	40	45	Q	33	46	Q	70-130	18		30
Bromochloromethane	ND	89.4	84	94		64	88		70-130	27		30
1,2-Dibromoethane	ND	89.4	60	67	Q	47	65	Q	70-130	24		30
1,2-Dibromo-3-chloropropane	ND	89.4	56	63	Q	46	63	Q	68-130	20		30
Isopropylbenzene	ND	89.4	52	58	Q	39	53	Q	70-130	30		30
1,2,3-Trichlorobenzene	ND	89.4	41	46	Q	31	42	Q	70-130	28		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06,08-10,13 QC Batch ID: WG1708936-6 WG1708936-7 QC Sample: L2260903-09 Client ID: SB-117 (16)												
1,2,4-Trichlorobenzene	ND	89.4	39	44	Q	29	40	Q	70-130	28		30
Methyl Acetate	ND	89.4	55	61		43	60		51-146	23		30
Cyclohexane	ND	89.4	100	111		79	108		59-142	23		30
1,4-Dioxane	ND	4470	3300	73		2900	78		65-136	14		30
Freon-113	ND	89.4	110	125		89	122		50-139	23		30
Methyl cyclohexane	ND	89.4	86	96		68	94		70-130	23		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		91		70-130
4-Bromofluorobenzene	88		91		70-130
Dibromofluoromethane	110		109		70-130
Toluene-d8	95		96		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-01
Client ID: SB-115 (4)
Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:20
Date Received: 10/31/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260903**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-02**Client ID:** SB-115 (7)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/31/22 09:25**Date Received:** 10/31/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-03

Client ID: SB-115 (10)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:30

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-04

Client ID: SB-115 (14)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 09:35

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-05

Client ID: SB-116 (4)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:00

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-06

Client ID: SB-117 (4)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:20

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260903**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-07**Client ID:** SB-117 (7)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/31/22 10:25**Date Received:** 10/31/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-08

Client ID: SB-117 (10)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:30

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-09

Client ID: SB-117 (16)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 10:35

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-10

Client ID: DUP-04-20221031

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 00:00

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-11

Client ID: SB-118 (4)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:00

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-12

Client ID: SB-118 (7)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:05

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2260903**Report Date:** 11/07/22**SAMPLE RESULTS****Lab ID:** L2260903-13**Client ID:** SB-118 (10)**Sample Location:** ROCHESTER, NY**Date Collected:** 10/31/22 11:10**Date Received:** 10/31/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2260903

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2260903-14

Client ID: SB-118 (15.5)

Sample Location: ROCHESTER, NY

Date Collected: 10/31/22 11:15

Date Received: 10/31/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	11/01/22 11:39	121,2540G	CG



Lab Duplicate Analysis
Batch Quality Control

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-14 QC Batch ID: WG1706615-1 QC Sample: L2260903-09 Client ID: SB-117 (16)						
Solids, Total	86.8	86.9	%	0		20

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260903-01A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-01B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-01X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-01Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-01Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-02A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-02B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-02X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-02Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-02Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-03A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-03B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-03X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-03Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-03Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-04A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-04B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-04X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-04Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-04Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-05A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-05B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-05X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260903-05Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-05Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 22:56	NYTCL-8260-R2(14)
L2260903-06A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-06B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-06X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-06Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-06Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-07A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-07B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-07X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-07Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-07Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:01	NYTCL-8260-R2(14)
L2260903-08A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-08B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-08X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-08Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-08Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-09A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-09A1	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-09A2	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-09B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-09B1	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-09B2	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-09X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-09X1	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-09X2	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-09Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-09Y1	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2260903**Project Number:** 30085744**Report Date:** 11/07/22**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260903-09Y2	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-09Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-09Z1	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-09Z2	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-10A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-10B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-10X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-10Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-10Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-11A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-11B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-11X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-11Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-11Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-12A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-12B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-12X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-12Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-12Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-13A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-13B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-13X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-13Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-13Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-14A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2260903-14B	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-14X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-14Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11072213:37
Lab Number: L2260903
Report Date: 11/07/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2260903-14Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 17:45	NYTCL-8260-R2(14)
L2260903-15A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-15B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-16A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-16B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2260903-16C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)

Container Comments

L2260903-07X

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744

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Report Date: 11/07/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
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Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2260903
Report Date: 11/07/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

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

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

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

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

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.

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 332: Perchlorate; **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 I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 11/1/22		ALPHA Job # 12200903																																																																	
		Project Information Project Name: Silver Cleaners Project Location: Rochester, NY Project # _____ (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other see lab task order		Billing Information ☐ Same as Client Info PO # _____																																																																			
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>60903-01</td><td>SB-115(4)</td><td>10/31/22</td><td>0920</td><td>Soil</td><td>KCF</td></tr> <tr><td>02</td><td>SB-115 (7)</td><td>10/31/22</td><td>0925</td><td>Soil</td><td></td></tr> <tr><td>03</td><td>SB-115 (10)</td><td>10/31/22</td><td>0930</td><td>Soil</td><td></td></tr> <tr><td>04</td><td>SB-115 (14)</td><td>10/31/22</td><td>0935</td><td>Soil</td><td></td></tr> <tr><td>05</td><td>SB-116 (4)</td><td>10/31/22</td><td>1000</td><td>Soil</td><td></td></tr> <tr><td>06</td><td>SB-117 (4)</td><td>10/31/22</td><td>1020</td><td>Soil</td><td></td></tr> <tr><td>07</td><td>SB-117 (7)</td><td>10/31/22</td><td>1025</td><td>Soil</td><td></td></tr> <tr><td>08</td><td>SB-117 (10)</td><td>10/31/22</td><td>1030</td><td>Soil</td><td></td></tr> <tr><td>09</td><td>SB-117 (16)</td><td>10/31/22</td><td>1035</td><td>Soil</td><td></td></tr> <tr><td>10</td><td>DUP-04-20221031</td><td>10/31/22</td><td>~~1040~~</td><td>Soil</td><td>✓</td></tr> </tbody> </table>										ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Date	Time	60903-01	SB-115(4)	10/31/22	0920	Soil	KCF	02	SB-115 (7)	10/31/22	0925	Soil		03	SB-115 (10)	10/31/22	0930	Soil		04	SB-115 (14)	10/31/22	0935	Soil		05	SB-116 (4)	10/31/22	1000	Soil		06	SB-117 (4)	10/31/22	1020	Soil		07	SB-117 (7)	10/31/22	1025	Soil		08	SB-117 (10)	10/31/22	1030	Soil		09	SB-117 (16)	10/31/22	1035	Soil		10	DUP-04-20221031
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type _____ Preservative _____		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																	
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Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: <u>Silver cleaners</u> Project Location: <u>Rochester, NY</u> Project # _____ (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUiS (1 File) ☐ EQUiS (4 File) ☐ Other <u>see lab task order</u>		Billing Information ☐ Same as Client Info PO # _____																																																																																																																																																																																																																																																																																							
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These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: _____ _____ Please specify Metals or TAL: _____				ANALYSIS <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2"></th> <th>VOCs</th> <th>TS</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>						VOCs	TS																													Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) _____ Sample Specific Comments																																																																																																																																																																																																																																																									
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																																																																																																																																									
Relinquished By: <u>Kim Fry</u>		Date/Time: <u>10/31/22 1300</u>		Received By: <u>SECURE STORAGE AAL</u>		Date/Time: <u>10/31/22 1300</u>																																																																																																																																																																																																																																																																																											
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ANALYTICAL REPORT

Lab Number:	L2261058
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/08/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261058-01	GTSB-01 (8)	SOIL	ROCHESTER, NY	11/01/22 11:10	11/01/22
L2261058-02	GTSB-01 (10)	SOIL	ROCHESTER, NY	11/01/22 11:20	11/01/22
L2261058-03	GTSB-01 (11)	SOIL	ROCHESTER, NY	11/01/22 11:30	11/01/22
L2261058-04	GTSB-01 (20.2)	SOIL	ROCHESTER, NY	11/01/22 11:40	11/01/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

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

L2261058-01, -02, -03, and -04: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 11/08/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2261058**Project Number:** 30085744**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261058-01
 Client ID: GTSB-01 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:10
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 11:58
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	60	8.8	1
Chloroform	ND		ug/kg	91	8.5	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.6	1
Dibromochloromethane	ND		ug/kg	60	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	4900		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	60	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	60	33.	1
Ethylbenzene	ND		ug/kg	60	8.5	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	91	8.3	1
Trichloroethene	8.4	J	ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.7	1

Project Name: SILVER CLEANERS

Lab Number: L2261058

Project Number: 30085744

Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261058-01

Date Collected: 11/01/22 11:10

Client ID: GTSB-01 (8)

Date Received: 11/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	35	J	ug/kg	120	34.	1
o-Xylene	31	J	ug/kg	60	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	10.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	55.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	280	1
2-Butanone	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	77.	1
2-Hexanone	ND		ug/kg	600	71.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Isopropylbenzene	ND		ug/kg	60	6.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	80	J	ug/kg	240	57.	1
Cyclohexane	ND		ug/kg	600	33.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
Freon-113	ND		ug/kg	240	42.	1
Methyl cyclohexane	70	J	ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	105		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261058**Project Number:** 30085744**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261058-02
 Client ID: GTSB-01 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:20
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 12:24
 Analyst: AJK
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	8.9		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2261058**Project Number:** 30085744**Report Date:** 11/08/22**SAMPLE RESULTS****Lab ID:** L2261058-02**Date Collected:** 11/01/22 11:20**Client ID:** GTSB-01 (10)**Date Received:** 11/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261058**Project Number:** 30085744**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261058-03
 Client ID: GTSB-01 (11)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:30
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 12:50
 Analyst: AJK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	30		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	0.71	J	ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: SILVER CLEANERS**Lab Number:** L2261058**Project Number:** 30085744**Report Date:** 11/08/22**SAMPLE RESULTS****Lab ID:** L2261058-03**Date Collected:** 11/01/22 11:30**Client ID:** GTSB-01 (11)**Date Received:** 11/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	0.43	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.7	J	ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	95	42.	1
Freon-113	ND		ug/kg	4.8	0.82	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	101		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261058**Project Number:** 30085744**Report Date:** 11/08/22**SAMPLE RESULTS**

Lab ID: L2261058-04
 Client ID: GTSB-01 (20.2)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/07/22 13:17
 Analyst: AJK
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.9	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.78	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.78	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.78	0.10	1
Dibromochloromethane	ND		ug/kg	0.78	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.78	0.21	1
Tetrachloroethene	110		ug/kg	0.39	0.15	1
Chlorobenzene	ND		ug/kg	0.39	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.78	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.39	0.13	1
Bromodichloromethane	ND		ug/kg	0.39	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.78	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.39	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.39	0.13	1
Benzene	ND		ug/kg	0.39	0.13	1
Toluene	ND		ug/kg	0.78	0.43	1
Ethylbenzene	ND		ug/kg	0.78	0.11	1
Chloromethane	ND		ug/kg	3.1	0.73	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.78	0.26	1
Chloroethane	ND		ug/kg	1.6	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.78	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	6.9		ug/kg	0.39	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1

Project Name: SILVER CLEANERS

Lab Number: L2261058

Project Number: 30085744

Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261058-04
 Client ID: GTSB-01 (20.2)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.78	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.78	0.14	1
Styrene	ND		ug/kg	0.78	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.8	0.72	1
Acetone	4.3	J	ug/kg	7.8	3.8	1
Carbon disulfide	ND		ug/kg	7.8	3.6	1
2-Butanone	ND		ug/kg	7.8	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.8	1.0	1
2-Hexanone	ND		ug/kg	7.8	0.93	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.78	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.78	1
Isopropylbenzene	ND		ug/kg	0.78	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.21	1
Methyl Acetate	ND		ug/kg	3.1	0.75	1
Cyclohexane	ND		ug/kg	7.8	0.43	1
1,4-Dioxane	ND		ug/kg	63	28.	1
Freon-113	ND		ug/kg	3.1	0.54	1
Methyl cyclohexane	ND		ug/kg	3.1	0.47	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	105		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/07/22 08:52
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04 Batch: WG1709342-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/07/22 08:52
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04 Batch: WG1709342-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/07/22 08:52
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04 Batch: WG1709342-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	103		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/07/22 08:52
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1709348-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/07/22 08:52
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1709348-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/07/22 08:52
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1709348-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04 Batch: WG1709342-3 WG1709342-4								
Methylene chloride	100		102		70-130	2		30
1,1-Dichloroethane	99		100		70-130	1		30
Chloroform	103		104		70-130	1		30
Carbon tetrachloride	102		104		70-130	2		30
1,2-Dichloropropane	97		99		70-130	2		30
Dibromochloromethane	110		112		70-130	2		30
1,1,2-Trichloroethane	102		105		70-130	3		30
Tetrachloroethene	109		109		70-130	0		30
Chlorobenzene	99		101		70-130	2		30
Trichlorofluoromethane	54	Q	57	Q	70-139	5		30
1,2-Dichloroethane	99		101		70-130	2		30
1,1,1-Trichloroethane	103		105		70-130	2		30
Bromodichloromethane	101		102		70-130	1		30
trans-1,3-Dichloropropene	102		104		70-130	2		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
Bromoform	99		100		70-130	1		30
1,1,2,2-Tetrachloroethane	94		93		70-130	1		30
Benzene	98		100		70-130	2		30
Toluene	100		101		70-130	1		30
Ethylbenzene	99		100		70-130	1		30
Chloromethane	88		88		52-130	0		30
Bromomethane	62		63		57-147	2		30
Vinyl chloride	69		70		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04 Batch: WG1709342-3 WG1709342-4								
Chloroethane	65		70		50-151	7		30
1,1-Dichloroethene	48	Q	36	Q	65-135	29		30
trans-1,2-Dichloroethene	100		102		70-130	2		30
Trichloroethene	106		109		70-130	3		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	94		96		66-130	2		30
p/m-Xylene	95		96		70-130	1		30
o-Xylene	91		94		70-130	3		30
cis-1,2-Dichloroethene	99		101		70-130	2		30
Styrene	98		99		70-130	1		30
Dichlorodifluoromethane	95		96		30-146	1		30
Acetone	84		86		54-140	2		30
Carbon disulfide	26	Q	26	Q	59-130	0		30
2-Butanone	75		77		70-130	3		30
4-Methyl-2-pentanone	86		88		70-130	2		30
2-Hexanone	79		78		70-130	1		30
Bromochloromethane	99		100		70-130	1		30
1,2-Dibromoethane	110		114		70-130	4		30
1,2-Dibromo-3-chloropropane	113		114		68-130	1		30
Isopropylbenzene	93		94		70-130	1		30
1,2,3-Trichlorobenzene	113		111		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04 Batch: WG1709342-3 WG1709342-4								
1,2,4-Trichlorobenzene	109		106		70-130	3		30
Methyl Acetate	71		70		51-146	1		30
Cyclohexane	97		99		59-142	2		30
1,4-Dioxane	95		96		65-136	1		30
Freon-113	36	Q	36	Q	50-139	0		30
Methyl cyclohexane	101		101		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	112		111		70-130
Dibromofluoromethane	100		101		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1709348-3 WG1709348-4								
Methylene chloride	100		102		70-130	2		30
1,1-Dichloroethane	99		100		70-130	1		30
Chloroform	103		104		70-130	1		30
Carbon tetrachloride	102		104		70-130	2		30
1,2-Dichloropropane	97		99		70-130	2		30
Dibromochloromethane	110		112		70-130	2		30
1,1,2-Trichloroethane	102		105		70-130	3		30
Tetrachloroethene	109		109		70-130	0		30
Chlorobenzene	99		101		70-130	2		30
Trichlorofluoromethane	54	Q	57	Q	70-139	5		30
1,2-Dichloroethane	99		101		70-130	2		30
1,1,1-Trichloroethane	103		105		70-130	2		30
Bromodichloromethane	101		102		70-130	1		30
trans-1,3-Dichloropropene	102		104		70-130	2		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
Bromoform	99		100		70-130	1		30
1,1,2,2-Tetrachloroethane	94		93		70-130	1		30
Benzene	98		100		70-130	2		30
Toluene	100		101		70-130	1		30
Ethylbenzene	99		100		70-130	1		30
Chloromethane	88		88		52-130	0		30
Bromomethane	62		63		57-147	2		30
Vinyl chloride	69		70		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1709348-3 WG1709348-4								
Chloroethane	65		70		50-151	7		30
1,1-Dichloroethene	48	Q	36	Q	65-135	29		30
trans-1,2-Dichloroethene	100		102		70-130	2		30
Trichloroethene	106		109		70-130	3		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	94		96		66-130	2		30
p/m-Xylene	95		96		70-130	1		30
o-Xylene	91		94		70-130	3		30
cis-1,2-Dichloroethene	99		101		70-130	2		30
Styrene	98		99		70-130	1		30
Dichlorodifluoromethane	95		96		30-146	1		30
Acetone	84		86		54-140	2		30
Carbon disulfide	26	Q	26	Q	59-130	0		30
2-Butanone	75		77		70-130	3		30
4-Methyl-2-pentanone	86		88		70-130	2		30
2-Hexanone	79		78		70-130	1		30
Bromochloromethane	99		100		70-130	1		30
1,2-Dibromoethane	110		114		70-130	4		30
1,2-Dibromo-3-chloropropane	113		114		68-130	1		30
Isopropylbenzene	93		94		70-130	1		30
1,2,3-Trichlorobenzene	113		111		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1709348-3 WG1709348-4								
1,2,4-Trichlorobenzene	109		106		70-130	3		30
Methyl Acetate	71		70		51-146	1		30
Cyclohexane	97		99		59-142	2		30
1,4-Dioxane	95		96		65-136	1		30
Freon-113	36	Q	36	Q	50-139	0		30
Methyl cyclohexane	101		101		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	112		111		70-130
Dibromofluoromethane	100		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261058-01

Client ID: GTSB-01 (8)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:10

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261058-02

Client ID: GTSB-01 (10)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:20

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261058-03

Client ID: GTSB-01 (11)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:30

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261058

Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261058-04

Client ID: GTSB-01 (20.2)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:40

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261058**Report Date:** 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1707114-1 QC Sample: L2260999-01 Client ID: DUP Sample						
Solids, Total	89.3	89.1	%	0		20

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11082210:15
Lab Number: L2261058
Report Date: 11/08/22

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261058-01A	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-01B	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261058-01X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-01Y	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-01Z	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-02A	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-02B	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261058-02X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-02Y	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-02Z	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-03A	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-03B	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261058-03X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-03Y	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-03Z	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-04A	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-04B	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261058-04X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261058-04Y	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)
L2261058-04Z	Vial Water preserved split	A	NA		3.0	Y	Absent	06-NOV-22 14:07	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261058
Report Date: 11/08/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**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.

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 332:** Perchlorate; **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 I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 11/2/22		ALPHA Job # L2261058																																																																																																																																																																																																																																																																	
		Project Information Project Name: Silver Cleaners Project Location: Rochester, NY Project # _____ (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other See lab task order		Billing Information ☐ Same as Client Info PO # _____																																																																																																																																																																																																																																																																			
Client Information Client: NYSDEC Address: _____ Phone: _____ Fax: _____ Email: _____		Project Manager: _____ ALPHAQuote #: _____ Turn-Around Time Standard ☐ Due Date: _____ Rush (only if pre approved) ☐ # of Days: 5 day TAT		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities: Disposal Facility: ☐ NJ ☐ NY ☐ Other: _____																																																																																																																																																																																																																																																																			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: _____ Please specify Metals or TAL: _____		ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) _____		Sample Specific Comments _____																																																																																																																																																																																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">VOCs</th> <th rowspan="2">TS</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>61058-01</td> <td>GTSB-01 (8)</td> <td>11/1/22</td> <td>1120</td> <td>Soil</td> <td>LCF</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>- 02</td> <td>GTSB-01 (10)</td> <td>11/1/22</td> <td>1120</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>- 03</td> <td>GTSB-01 (11)</td> <td>11/1/22</td> <td>1130</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>- 04</td> <td>GTSB-01 (20.2)</td> <td>11/1/22</td> <td>1140</td> <td>Soil</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	VOCs	TS											Date	Time	61058-01	GTSB-01 (8)	11/1/22	1120	Soil	LCF	X	X											- 02	GTSB-01 (10)	11/1/22	1120	Soil		X	X											- 03	GTSB-01 (11)	11/1/22	1130	Soil		X	X											- 04	GTSB-01 (20.2)	11/1/22	1140	Soil		X	X																																																																																																																																																																													Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type _____ Preservative _____		Relinquished By: Kaitlyn Tely Date/Time: 11/1/22 13:41 RCy/lon AAL 11/1/22 13:41		Received By: RCy/lon AAL Date/Time: 11/1/22 13:41 Ant 11/2/22 00:15		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
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ANALYTICAL REPORT

Lab Number:	L2261442
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/09/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261442-01	GTSB-02 (8)	SOIL	ROCHESTER, NY	11/01/22 13:00	11/02/22
L2261442-02	GTSB-02 (10)	SOIL	ROCHESTER, NY	11/01/22 13:10	11/02/22
L2261442-03	GTSB-02 (13)	SOIL	ROCHESTER, NY	11/01/22 13:20	11/02/22
L2261442-04	GTSB-03 (8)	SOIL	ROCHESTER, NY	11/01/22 11:10	11/02/22
L2261442-05	GTSB-03 (10)	SOIL	ROCHESTER, NY	11/01/22 11:20	11/02/22
L2261442-06	GTSB-03 (12)	SOIL	ROCHESTER, NY	11/01/22 11:30	11/02/22
L2261442-07	GTSB-03 (16)	SOIL	ROCHESTER, NY	11/01/22 11:40	11/02/22
L2261442-08	DUP-05-20221102	SOIL	ROCHESTER, NY	11/01/22 00:00	11/02/22
L2261442-09	EB-05-20221102	WATER	ROCHESTER, NY	11/01/22 13:00	11/02/22
L2261442-10	TRIP BLANK-05-20221102	WATER	ROCHESTER, NY	11/01/22 00:00	11/02/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

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

L2261442-01 through -08: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2261442-01: The sample was analyzed as a Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Straight Soil analysis. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

L2261442-04 and -05: The analysis of Volatile Organics was performed from a methanol extract due to the elevated concentrations of non-target compounds in the sample.

L2261442-04: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (173%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2261442-05: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (137%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2261442-06: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (142%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

WG1710019-6: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (139%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

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:

 Melissa Sturgis

Title: Technical Director/Representative

Date: 11/09/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-01
 Client ID: GTSB-02 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:00
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 10:29
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	9.0		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	0.63	J	ug/kg	1.1	0.59	1
Ethylbenzene	0.16	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-01**Date Collected:** 11/01/22 13:00**Client ID:** GTSB-02 (8)**Date Received:** 11/02/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	0.32	J	ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	690	E	ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-01
 Client ID: GTSB-02 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:00
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 23:46
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	57	8.2	1
Chloroform	ND		ug/kg	85	8.0	1
Carbon tetrachloride	ND		ug/kg	57	13.	1
1,2-Dichloropropane	ND		ug/kg	57	7.1	1
Dibromochloromethane	ND		ug/kg	57	8.0	1
1,1,2-Trichloroethane	ND		ug/kg	57	15.	1
Tetrachloroethene	1200		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.2	1
Trichlorofluoromethane	ND		ug/kg	230	39.	1
1,2-Dichloroethane	ND		ug/kg	57	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.5	1
Bromodichloromethane	ND		ug/kg	28	6.2	1
trans-1,3-Dichloropropene	ND		ug/kg	57	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	9.0	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.4	1
Benzene	ND		ug/kg	28	9.4	1
Toluene	ND		ug/kg	57	31.	1
Ethylbenzene	ND		ug/kg	57	8.0	1
Chloromethane	ND		ug/kg	230	53.	1
Bromomethane	ND		ug/kg	110	33.	1
Vinyl chloride	ND		ug/kg	57	19.	1
Chloroethane	ND		ug/kg	110	26.	1
1,1-Dichloroethene	ND		ug/kg	57	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	85	7.8	1
Trichloroethene	ND		ug/kg	28	7.8	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.2	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-01**Date Collected:** 11/01/22 13:00**Client ID:** GTSB-02 (8)**Date Received:** 11/02/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	110	8.4	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.7	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	32.	1
o-Xylene	ND		ug/kg	57	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	57	9.9	1
Styrene	ND		ug/kg	57	11.	1
Dichlorodifluoromethane	ND		ug/kg	570	52.	1
Acetone	1200		ug/kg	570	270	1
Carbon disulfide	ND		ug/kg	570	260	1
2-Butanone	ND		ug/kg	570	130	1
4-Methyl-2-pentanone	ND		ug/kg	570	73.	1
2-Hexanone	ND		ug/kg	570	67.	1
Bromochloromethane	ND		ug/kg	110	12.	1
1,2-Dibromoethane	ND		ug/kg	57	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	170	57.	1
Isopropylbenzene	ND		ug/kg	57	6.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
Methyl Acetate	ND		ug/kg	230	54.	1
Cyclohexane	ND		ug/kg	570	31.	1
1,4-Dioxane	ND		ug/kg	4500	2000	1
Freon-113	ND		ug/kg	230	39.	1
Methyl cyclohexane	ND		ug/kg	230	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-02
 Client ID: GTSB-02 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:10
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 10:49
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	11		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	0.59	J	ug/kg	0.97	0.52	1
Ethylbenzene	0.16	J	ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-02
 Client ID: GTSB-02 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:10
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.88	1
Acetone	25		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Cyclohexane	ND		ug/kg	9.7	0.53	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.9	0.67	1
Methyl cyclohexane	ND		ug/kg	3.9	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-03
 Client ID: GTSB-02 (13)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:20
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 11:08
 Analyst: JIC
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	17		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	0.68	J	ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-03**Date Collected:** 11/01/22 13:20**Client ID:** GTSB-02 (13)**Date Received:** 11/02/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	7.5	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	94		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-04
Client ID: GTSB-03 (8)
Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:10
Date Received: 11/02/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 11:28
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	60	8.8	1
Chloroform	ND		ug/kg	90	8.4	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.5	1
Dibromochloromethane	ND		ug/kg	60	8.4	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	15	J	ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	60	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.5	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	60	33.	1
Ethylbenzene	ND		ug/kg	60	8.5	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	90	8.3	1
Trichloroethene	ND		ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.7	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-04**Date Collected:** 11/01/22 11:10**Client ID:** GTSB-03 (8)**Date Received:** 11/02/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	120	8.9	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	60	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	10.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	55.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	270	1
2-Butanone	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	77.	1
2-Hexanone	ND		ug/kg	600	71.	1
Bromochloromethane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	17.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Isopropylbenzene	ND		ug/kg	60	6.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
Methyl Acetate	59	J	ug/kg	240	57.	1
Cyclohexane	ND		ug/kg	600	33.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
Freon-113	ND		ug/kg	240	42.	1
Methyl cyclohexane	ND		ug/kg	240	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	173	Q	70-130
Dibromofluoromethane	94		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-05
 Client ID: GTSB-03 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:20
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 11:48
 Analyst: JIC
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	230	100	1
1,1-Dichloroethane	ND		ug/kg	46	6.7	1
Chloroform	ND		ug/kg	69	6.4	1
Carbon tetrachloride	ND		ug/kg	46	10.	1
1,2-Dichloropropane	ND		ug/kg	46	5.7	1
Dibromochloromethane	ND		ug/kg	46	6.4	1
1,1,2-Trichloroethane	ND		ug/kg	46	12.	1
Tetrachloroethene	ND		ug/kg	23	9.0	1
Chlorobenzene	ND		ug/kg	23	5.8	1
Trichlorofluoromethane	ND		ug/kg	180	32.	1
1,2-Dichloroethane	ND		ug/kg	46	12.	1
1,1,1-Trichloroethane	ND		ug/kg	23	7.7	1
Bromodichloromethane	ND		ug/kg	23	5.0	1
trans-1,3-Dichloropropene	ND		ug/kg	46	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	23	7.2	1
Bromoform	ND		ug/kg	180	11.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	23	7.6	1
Benzene	ND		ug/kg	23	7.6	1
Toluene	ND		ug/kg	46	25.	1
Ethylbenzene	ND		ug/kg	46	6.5	1
Chloromethane	ND		ug/kg	180	43.	1
Bromomethane	ND		ug/kg	92	27.	1
Vinyl chloride	ND		ug/kg	46	15.	1
Chloroethane	ND		ug/kg	92	21.	1
1,1-Dichloroethene	ND		ug/kg	46	11.	1
trans-1,2-Dichloroethene	ND		ug/kg	69	6.3	1
Trichloroethene	ND		ug/kg	23	6.3	1
1,2-Dichlorobenzene	ND		ug/kg	92	6.6	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-05
 Client ID: GTSB-03 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:20
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	92	6.8	1
1,4-Dichlorobenzene	ND		ug/kg	92	7.8	1
Methyl tert butyl ether	ND		ug/kg	92	9.2	1
p/m-Xylene	ND		ug/kg	92	26.	1
o-Xylene	ND		ug/kg	46	13.	1
cis-1,2-Dichloroethene	ND		ug/kg	46	8.0	1
Styrene	ND		ug/kg	46	9.0	1
Dichlorodifluoromethane	ND		ug/kg	460	42.	1
Acetone	ND		ug/kg	460	220	1
Carbon disulfide	ND		ug/kg	460	210	1
2-Butanone	ND		ug/kg	460	100	1
4-Methyl-2-pentanone	ND		ug/kg	460	59.	1
2-Hexanone	ND		ug/kg	460	54.	1
Bromochloromethane	ND		ug/kg	92	9.4	1
1,2-Dibromoethane	ND		ug/kg	46	13.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	140	46.	1
Isopropylbenzene	32	J	ug/kg	46	5.0	1
1,2,3-Trichlorobenzene	ND		ug/kg	92	15.	1
1,2,4-Trichlorobenzene	ND		ug/kg	92	12.	1
Methyl Acetate	50	J	ug/kg	180	44.	1
Cyclohexane	ND		ug/kg	460	25.	1
1,4-Dioxane	ND		ug/kg	3700	1600	1
Freon-113	ND		ug/kg	180	32.	1
Methyl cyclohexane	180		ug/kg	180	28.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	137	Q	70-130
Dibromofluoromethane	89		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-06
Client ID: GTSB-03 (12)
Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:30
Date Received: 11/02/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 12:07
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.73	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.73	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.73	0.09	1
Dibromochloromethane	ND		ug/kg	0.73	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.73	0.19	1
Tetrachloroethene	1.3		ug/kg	0.36	0.14	1
Chlorobenzene	ND		ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.51	1
1,2-Dichloroethane	ND		ug/kg	0.73	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.73	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.12	1
Bromoform	ND		ug/kg	2.9	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	ND		ug/kg	0.36	0.12	1
Toluene	0.76		ug/kg	0.73	0.40	1
Ethylbenzene	2.6		ug/kg	0.73	0.10	1
Chloromethane	ND		ug/kg	2.9	0.68	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.73	0.24	1
Chloroethane	ND		ug/kg	1.4	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.73	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1
Trichloroethene	ND		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-06
 Client ID: GTSB-03 (12)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:30
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.15	1
p/m-Xylene	1.6		ug/kg	1.4	0.41	1
o-Xylene	0.65	J	ug/kg	0.73	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.73	0.13	1
Styrene	0.17	J	ug/kg	0.73	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.3	0.67	1
Acetone	16		ug/kg	7.3	3.5	1
Carbon disulfide	ND		ug/kg	7.3	3.3	1
2-Butanone	6.6	J	ug/kg	7.3	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.3	0.93	1
2-Hexanone	ND		ug/kg	7.3	0.86	1
Bromochloromethane	ND		ug/kg	1.4	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.73	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.73	1
Isopropylbenzene	13		ug/kg	0.73	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.20	1
Methyl Acetate	ND		ug/kg	2.9	0.69	1
Cyclohexane	9.6		ug/kg	7.3	0.40	1
1,4-Dioxane	ND		ug/kg	58	26.	1
Freon-113	ND		ug/kg	2.9	0.50	1
Methyl cyclohexane	47		ug/kg	2.9	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	120		70-130
4-Bromofluorobenzene	142	Q	70-130
Dibromofluoromethane	86		70-130

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261442**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-07
 Client ID: GTSB-03 (16)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 12:27
 Analyst: JIC
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	0.72	J	ug/kg	0.95	0.52	1
Ethylbenzene	4.6		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-07
 Client ID: GTSB-03 (16)
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	1.0	J	ug/kg	1.9	0.53	1
o-Xylene	0.82	J	ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	16		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	5.6	J	ug/kg	9.5	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Isopropylbenzene	23		ug/kg	0.95	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.90	1
Cyclohexane	12		ug/kg	9.5	0.52	1
1,4-Dioxane	ND		ug/kg	76	33.	1
Freon-113	ND		ug/kg	3.8	0.66	1
Methyl cyclohexane	9.7		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	85		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-08
 Client ID: DUP-05-20221102
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 00:00
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 12:46
 Analyst: JIC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	0.76	J	ug/kg	1.0	0.55	1
Ethylbenzene	5.6		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-08**Date Collected:** 11/01/22 00:00**Client ID:** DUP-05-20221102**Date Received:** 11/02/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	7.1		ug/kg	2.0	0.57	1
o-Xylene	1.1		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	14		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	14		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	2.4	J	ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	3.9	J	ug/kg	4.1	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	94		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-09
Client ID: EB-05-20221102
Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:00
Date Received: 11/02/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:04
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-09**Date Collected:** 11/01/22 13:00**Client ID:** EB-05-20221102**Date Received:** 11/02/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	113		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-10
 Client ID: TRIP BLANK-05-20221102
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 00:00
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/08/22 10:23

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**SAMPLE RESULTS**

Lab ID: L2261442-10
 Client ID: TRIP BLANK-05-20221102
 Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 00:00
 Date Received: 11/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	ND		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	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	114		70-130

Project Name: SILVER CLEANERS

Lab Number: L2261442

Project Number: 30085744

Report Date: 11/09/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:08
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG1709546-5					
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
1,1,1,2-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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:08
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG1709546-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
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: SILVER CLEANERS
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Report Date: 11/09/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG1709546-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	115		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06-08 Batch: WG1710019-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06-08 Batch: WG1710019-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06-08 Batch: WG1710019-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG1710020-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG1710020-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 08:48
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG1710020-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
Report Date: 11/09/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 18:33
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1710044-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261442
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 18:33
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1710044-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	13	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 18:33
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1710044-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG1709546-3 WG1709546-4								
Methylene chloride	120		120		70-130	0		20
1,1-Dichloroethane	130		130		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	81		84		63-130	4		20
1,1,2-Trichloroethane	90		91		70-130	1		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	93		94		62-150	1		20
1,2-Dichloroethane	99		99		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	94		96		67-130	2		20
trans-1,3-Dichloropropene	79		82		70-130	4		20
cis-1,3-Dichloropropene	89		90		70-130	1		20
Bromoform	71		71		54-136	0		20
1,1,2,2-Tetrachloroethane	88		90		67-130	2		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	140	Q	140	Q	64-130	0		20
Bromomethane	61		66		39-139	8		20
Vinyl chloride	130		130		55-140	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG1709546-3 WG1709546-4								
Chloroethane	98		99		55-138	1		20
1,1-Dichloroethene	90		89		61-145	1		20
trans-1,2-Dichloroethene	120		120		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	82		88		63-130	7		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	110		120		58-148	9		20
Carbon disulfide	71		69		51-130	3		20
2-Butanone	110		110		63-138	0		20
4-Methyl-2-pentanone	93		96		59-130	3		20
2-Hexanone	100		100		57-130	0		20
Bromochloromethane	100		100		70-130	0		20
1,2-Dibromoethane	87		90		70-130	3		20
1,2-Dibromo-3-chloropropane	93		90		41-144	3		20
Isopropylbenzene	110		110		70-130	0		20
1,2,3-Trichlorobenzene	88		87		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG1709546-3 WG1709546-4								
1,2,4-Trichlorobenzene	90		90		70-130	0		20
Methyl Acetate	110		120		70-130	9		20
Cyclohexane	120		120		70-130	0		20
1,4-Dioxane	136		144		56-162	6		20
Freon-113	92		92		70-130	0		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	111		112		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06-08 Batch: WG1710019-3 WG1710019-4								
Methylene chloride	104		106		70-130	2		30
1,1-Dichloroethane	105		107		70-130	2		30
Chloroform	103		105		70-130	2		30
Carbon tetrachloride	111		110		70-130	1		30
1,2-Dichloropropane	105		107		70-130	2		30
Dibromochloromethane	104		107		70-130	3		30
1,1,2-Trichloroethane	98		102		70-130	4		30
Tetrachloroethene	120		121		70-130	1		30
Chlorobenzene	108		107		70-130	1		30
Trichlorofluoromethane	120		118		70-139	2		30
1,2-Dichloroethane	104		107		70-130	3		30
1,1,1-Trichloroethane	105		104		70-130	1		30
Bromodichloromethane	98		100		70-130	2		30
trans-1,3-Dichloropropene	104		106		70-130	2		30
cis-1,3-Dichloropropene	106		111		70-130	5		30
Bromoform	99		100		70-130	1		30
1,1,2,2-Tetrachloroethane	97		98		70-130	1		30
Benzene	107		109		70-130	2		30
Toluene	104		105		70-130	1		30
Ethylbenzene	109		109		70-130	0		30
Chloromethane	97		94		52-130	3		30
Bromomethane	99		98		57-147	1		30
Vinyl chloride	108		107		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06-08 Batch: WG1710019-3 WG1710019-4								
Chloroethane	102		101		50-151	1		30
1,1-Dichloroethene	114		111		65-135	3		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	112		113		70-130	1		30
1,2-Dichlorobenzene	106		103		70-130	3		30
1,3-Dichlorobenzene	109		104		70-130	5		30
1,4-Dichlorobenzene	107		104		70-130	3		30
Methyl tert butyl ether	98		104		66-130	6		30
p/m-Xylene	108		108		70-130	0		30
o-Xylene	107		107		70-130	0		30
cis-1,2-Dichloroethene	100		104		70-130	4		30
Styrene	107		108		70-130	1		30
Dichlorodifluoromethane	96		95		30-146	1		30
Acetone	99		108		54-140	9		30
Carbon disulfide	100		101		59-130	1		30
2-Butanone	95		101		70-130	6		30
4-Methyl-2-pentanone	85		92		70-130	8		30
2-Hexanone	86		92		70-130	7		30
Bromochloromethane	103		108		70-130	5		30
1,2-Dibromoethane	108		112		70-130	4		30
1,2-Dibromo-3-chloropropane	98		96		68-130	2		30
Isopropylbenzene	112		106		70-130	6		30
1,2,3-Trichlorobenzene	105		102		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06-08 Batch: WG1710019-3 WG1710019-4								
1,2,4-Trichlorobenzene	109		105		70-130	4		30
Methyl Acetate	82		88		51-146	7		30
Cyclohexane	97		96		59-142	1		30
1,4-Dioxane	111		120		65-136	8		30
Freon-113	116		119		50-139	3		30
Methyl cyclohexane	104		106		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	95		93		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG1710020-3 WG1710020-4								
Methylene chloride	104		106		70-130	2		30
1,1-Dichloroethane	105		107		70-130	2		30
Chloroform	103		105		70-130	2		30
Carbon tetrachloride	111		110		70-130	1		30
1,2-Dichloropropane	105		107		70-130	2		30
Dibromochloromethane	104		107		70-130	3		30
1,1,2-Trichloroethane	98		102		70-130	4		30
Tetrachloroethene	120		121		70-130	1		30
Chlorobenzene	108		107		70-130	1		30
Trichlorofluoromethane	120		118		70-139	2		30
1,2-Dichloroethane	104		107		70-130	3		30
1,1,1-Trichloroethane	105		104		70-130	1		30
Bromodichloromethane	98		100		70-130	2		30
trans-1,3-Dichloropropene	104		106		70-130	2		30
cis-1,3-Dichloropropene	106		111		70-130	5		30
Bromoform	99		100		70-130	1		30
1,1,2,2-Tetrachloroethane	97		98		70-130	1		30
Benzene	107		109		70-130	2		30
Toluene	104		105		70-130	1		30
Ethylbenzene	109		109		70-130	0		30
Chloromethane	97		94		52-130	3		30
Bromomethane	99		98		57-147	1		30
Vinyl chloride	108		107		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG1710020-3 WG1710020-4								
Chloroethane	102		101		50-151	1		30
1,1-Dichloroethene	114		111		65-135	3		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	112		113		70-130	1		30
1,2-Dichlorobenzene	106		103		70-130	3		30
1,3-Dichlorobenzene	109		104		70-130	5		30
1,4-Dichlorobenzene	107		104		70-130	3		30
Methyl tert butyl ether	98		104		66-130	6		30
p/m-Xylene	108		108		70-130	0		30
o-Xylene	107		107		70-130	0		30
cis-1,2-Dichloroethene	100		104		70-130	4		30
Styrene	107		108		70-130	1		30
Dichlorodifluoromethane	96		95		30-146	1		30
Acetone	99		108		54-140	9		30
Carbon disulfide	100		101		59-130	1		30
2-Butanone	95		101		70-130	6		30
4-Methyl-2-pentanone	85		92		70-130	8		30
2-Hexanone	86		92		70-130	7		30
Bromochloromethane	103		108		70-130	5		30
1,2-Dibromoethane	108		112		70-130	4		30
1,2-Dibromo-3-chloropropane	98		96		68-130	2		30
Isopropylbenzene	112		106		70-130	6		30
1,2,3-Trichlorobenzene	105		102		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG1710020-3 WG1710020-4								
1,2,4-Trichlorobenzene	109		105		70-130	4		30
Methyl Acetate	82		88		51-146	7		30
Cyclohexane	97		96		59-142	1		30
1,4-Dioxane	111		120		65-136	8		30
Freon-113	116		119		50-139	3		30
Methyl cyclohexane	104		106		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	95		93		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1710044-3 WG1710044-4								
Methylene chloride	95		101		70-130	6		30
1,1-Dichloroethane	99		103		70-130	4		30
Chloroform	98		103		70-130	5		30
Carbon tetrachloride	106		109		70-130	3		30
1,2-Dichloropropane	97		102		70-130	5		30
Dibromochloromethane	94		99		70-130	5		30
1,1,2-Trichloroethane	87		93		70-130	7		30
Tetrachloroethene	113		119		70-130	5		30
Chlorobenzene	100		105		70-130	5		30
Trichlorofluoromethane	113		118		70-139	4		30
1,2-Dichloroethane	94		102		70-130	8		30
1,1,1-Trichloroethane	98		106		70-130	8		30
Bromodichloromethane	90		95		70-130	5		30
trans-1,3-Dichloropropene	94		98		70-130	4		30
cis-1,3-Dichloropropene	99		105		70-130	6		30
Bromoform	88		91		70-130	3		30
1,1,2,2-Tetrachloroethane	84		89		70-130	6		30
Benzene	101		108		70-130	7		30
Toluene	96		102		70-130	6		30
Ethylbenzene	103		107		70-130	4		30
Chloromethane	83		90		52-130	8		30
Bromomethane	89		94		57-147	5		30
Vinyl chloride	99		104		67-130	5		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1710044-3 WG1710044-4								
Chloroethane	94		101		50-151	7		30
1,1-Dichloroethene	107		112		65-135	5		30
trans-1,2-Dichloroethene	99		101		70-130	2		30
Trichloroethene	105		111		70-130	6		30
1,2-Dichlorobenzene	96		102		70-130	6		30
1,3-Dichlorobenzene	100		106		70-130	6		30
1,4-Dichlorobenzene	99		103		70-130	4		30
Methyl tert butyl ether	93		99		66-130	6		30
p/m-Xylene	102		106		70-130	4		30
o-Xylene	100		104		70-130	4		30
cis-1,2-Dichloroethene	95		101		70-130	6		30
Styrene	99		104		70-130	5		30
Dichlorodifluoromethane	82		87		30-146	6		30
Acetone	91		100		54-140	9		30
Carbon disulfide	98		102		59-130	4		30
2-Butanone	83		90		70-130	8		30
4-Methyl-2-pentanone	73		80		70-130	9		30
2-Hexanone	74		79		70-130	7		30
Bromochloromethane	97		102		70-130	5		30
1,2-Dibromoethane	96		103		70-130	7		30
1,2-Dibromo-3-chloropropane	89		89		68-130	0		30
Isopropylbenzene	103		107		70-130	4		30
1,2,3-Trichlorobenzene	98		101		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1710044-3 WG1710044-4								
1,2,4-Trichlorobenzene	101		106		70-130	5		30
Methyl Acetate	76		81		51-146	6		30
Cyclohexane	91		96		59-142	5		30
1,4-Dioxane	99		106		65-136	7		30
Freon-113	115		122		50-139	6		30
Methyl cyclohexane	102		106		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	93		94		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06-08 QC Batch ID: WG1710019-6 WG1710019-7 QC Sample: L2261442-06 Client ID: GTSB-03 (12)												
Methylene chloride	ND	88.5	79	90		64	80		70-130	21		30
1,1-Dichloroethane	ND	88.5	83	93		69	86		70-130	17		30
Chloroform	ND	88.5	79	89		64	80		70-130	20		30
Carbon tetrachloride	ND	88.5	90	102		78	97		70-130	14		30
1,2-Dichloropropane	ND	88.5	82	92		66	82		70-130	22		30
Dibromochloromethane	ND	88.5	83	94		64	79		70-130	26		30
1,1,2-Trichloroethane	ND	88.5	290E	330	Q	260E	319	Q	70-130	13		30
Tetrachloroethene	1.3	88.5	95	105		74	90		70-130	25		30
Chlorobenzene	ND	88.5	78	88		55	69	Q	70-130	34	Q	30
Trichlorofluoromethane	ND	88.5	98	110		91	113		70-139	7		30
1,2-Dichloroethane	ND	88.5	75	84		60	74		70-130	23		30
1,1,1-Trichloroethane	ND	88.5	86	97		73	91		70-130	16		30
Bromodichloromethane	ND	88.5	73	83		57	71		70-130	25		30
trans-1,3-Dichloropropene	ND	88.5	77	87		56	70		70-130	32	Q	30
cis-1,3-Dichloropropene	ND	88.5	78	88		59	73		70-130	29		30
Bromoform	ND	88.5	77	87		55	68	Q	70-130	34	Q	30
1,1,1,2,2-Tetrachloroethane	ND	88.5	71	80		51	63	Q	70-130	33	Q	30
Benzene	ND	88.5	86	97		70	87		70-130	20		30
Toluene	0.76	88.5	83	93		64	78		70-130	26		30
Ethylbenzene	2.6	88.5	80	88		58	69	Q	70-130	33	Q	30
Chloromethane	ND	88.5	74	84		66	82		52-130	12		30
Bromomethane	ND	88.5	81	92		65	81		57-147	22		30
Vinyl chloride	ND	88.5	87	98		79	98		67-130	9		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06-08 QC Batch ID: WG1710019-6 WG1710019-7 QC Sample: L2261442-06 Client ID: GTSB-03 (12)												
Chloroethane	ND	88.5	83	94		72	89		50-151	15		30
1,1-Dichloroethene	ND	88.5	94	106		80	99		65-135	16		30
trans-1,2-Dichloroethene	ND	88.5	81	92		65	82		70-130	21		30
Trichloroethene	ND	88.5	92	104		75	93		70-130	21		30
1,2-Dichlorobenzene	ND	88.5	62	70		36	44	Q	70-130	54	Q	30
1,3-Dichlorobenzene	ND	88.5	64	73		36	45	Q	70-130	56	Q	30
1,4-Dichlorobenzene	ND	88.5	62	70		34	42	Q	70-130	59	Q	30
Methyl tert butyl ether	ND	88.5	77	87		63	79		66-130	20		30
p/m-Xylene	1.6	177	150	84		110	66	Q	70-130	33	Q	30
o-Xylene	0.65J	177	150	85		110	66	Q	70-130	34	Q	30
cis-1,2-Dichloroethene	ND	88.5	78	88		62	77		70-130	23		30
Styrene	0.17J	177	140	81		98	61	Q	70-130	38	Q	30
Dichlorodifluoromethane	ND	88.5	71	81		67	83		30-146	6		30
Acetone	16	88.5	81	73		74	72		54-140	9		30
Carbon disulfide	ND	88.5	85	96		69	86		59-130	21		30
2-Butanone	6.6J	88.5	70	78		68	84		70-130	2		30
4-Methyl-2-pentanone	ND	88.5	66	74		53	66	Q	70-130	21		30
2-Hexanone	ND	88.5	66	74		53	66	Q	70-130	22		30
Bromochloromethane	ND	88.5	77	87		61	76		70-130	23		30
1,2-Dibromoethane	ND	88.5	81	91		61	76		70-130	28		30
1,2-Dibromo-3-chloropropane	ND	88.5	64	72		46	58	Q	68-130	32	Q	30
Isopropylbenzene	13	88.5	89	86		60	58	Q	70-130	40	Q	30
1,2,3-Trichlorobenzene	ND	88.5	39	44	Q	19	23	Q	70-130	70	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06-08 QC Batch ID: WG1710019-6 WG1710019-7 QC Sample: L2261442-06 Client ID: GTSB-03 (12)												
1,2,4-Trichlorobenzene	ND	88.5	42	47	Q	20	25	Q	70-130	70	Q	30
Methyl Acetate	ND	88.5	58	65		50	62		51-146	14		30
Cyclohexane	9.6	88.5	89	89		75	82		59-142	17		30
1,4-Dioxane	ND	4420	4300	96		3600	89		65-136	17		30
Freon-113	ND	88.5	100	115		92	114		50-139	11		30
Methyl cyclohexane	47	88.5	120	86		100	68	Q	70-130	19		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		90		70-130
4-Bromofluorobenzene	139	Q	126		70-130
Dibromofluoromethane	90		89		70-130
Toluene-d8	114		113		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-01

Client ID: GTSB-02 (8)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:00

Date Received: 11/02/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261442**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-02**Client ID:** GTSB-02 (10)**Sample Location:** ROCHESTER, NY**Date Collected:** 11/01/22 13:10**Date Received:** 11/02/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.9		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-03

Client ID: GTSB-02 (13)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 13:20

Date Received: 11/02/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261442**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-04**Client ID:** GTSB-03 (8)**Sample Location:** ROCHESTER, NY**Date Collected:** 11/01/22 11:10**Date Received:** 11/02/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

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SAMPLE RESULTS

Lab ID: L2261442-05

Client ID: GTSB-03 (10)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:20

Date Received: 11/02/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261442**Report Date:** 11/09/22**SAMPLE RESULTS****Lab ID:** L2261442-06**Client ID:** GTSB-03 (12)**Sample Location:** ROCHESTER, NY**Date Collected:** 11/01/22 11:30**Date Received:** 11/02/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261442

Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-07

Client ID: GTSB-03 (16)

Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 11:40

Date Received: 11/02/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.7		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Project Name: SILVER CLEANERS
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Lab Number: L2261442
Report Date: 11/09/22

SAMPLE RESULTS

Lab ID: L2261442-08
Client ID: DUP-05-20221102
Sample Location: ROCHESTER, NY

Date Collected: 11/01/22 00:00
Date Received: 11/02/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	11/03/22 08:23	121,2540G	CG



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261442**Report Date:** 11/09/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1707561-1 QC Sample: L2261442-06 Client ID: GTSB-03 (12)						
Solids, Total	93.4	91.7	%	2		20

Project Name: SILVER CLEANERS**Lab Number:** L2261442**Project Number:** 30085744**Report Date:** 11/09/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261442-01A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-01B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-01X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-01Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-01Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-02A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-02B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-02X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-02Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-02Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-03A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-03B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-03X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-03Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-03Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-04A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-04B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-04X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-04Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-04Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-05A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-05B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-05X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261442-05Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-05Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-06A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-06A1	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-06A2	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-06B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-06B1	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-06B2	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-06X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-06X1	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-06X2	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-06Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-06Y1	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-06Y2	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-06Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-06Z1	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-06Z2	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-07A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-07B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-07X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-07Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-07Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-08A	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2261442-08B	Vial Large Septa unpreserved (4oz)	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-08X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-08Y	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-08Z	Vial Water preserved split	A	NA		3.4	Y	Absent	07-NOV-22 14:49	NYTCL-8260-R2(14)
L2261442-09A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261442-09B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-09C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-10A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2261442-10B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)

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GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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.

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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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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

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Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

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

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

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

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

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.

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 332: Perchlorate; **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 I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

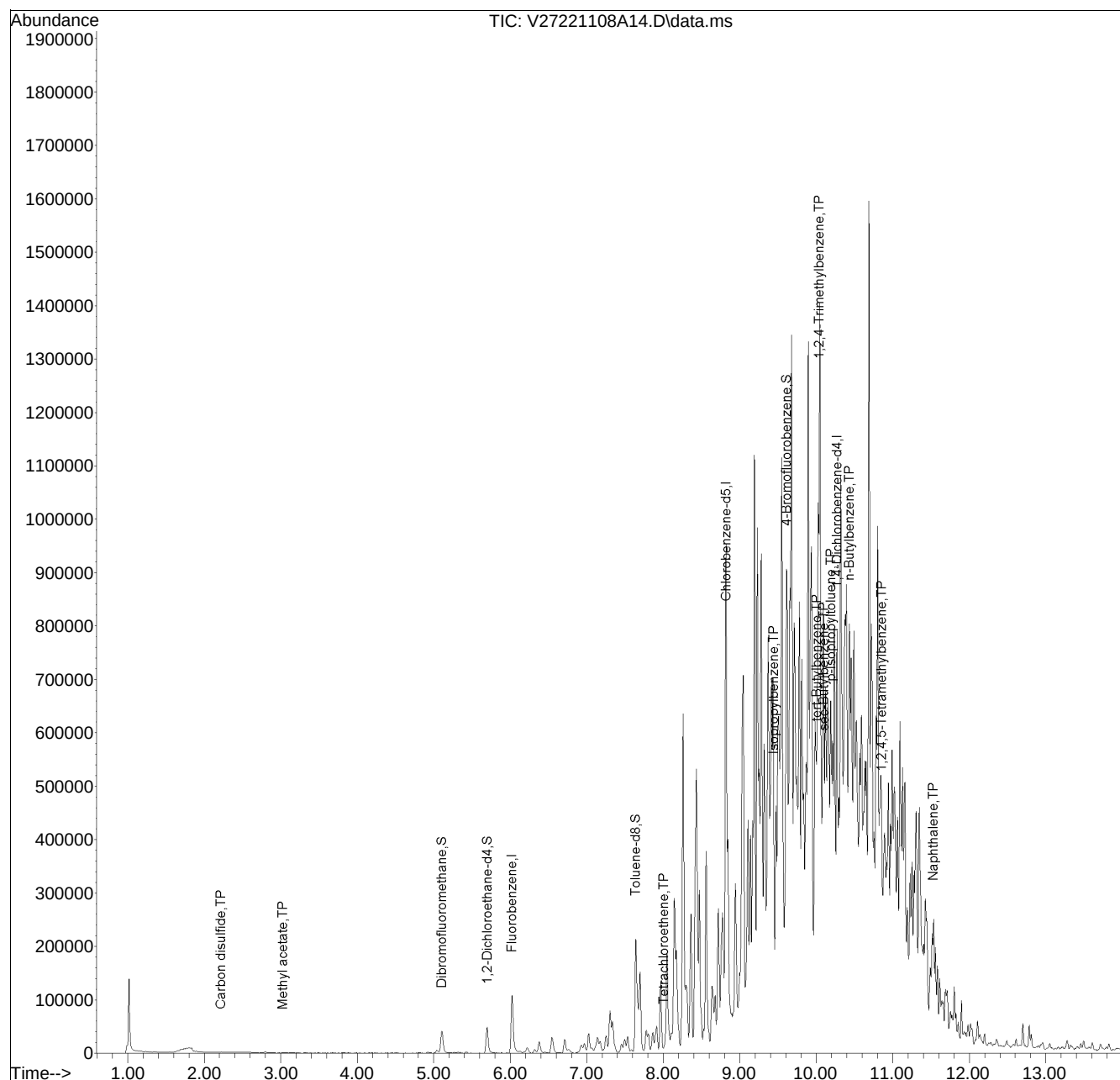
 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of		Date Rec'd in Lab 11/03/22		ALPHA Job # L2261442	
		Project Information Project Name: Silver cleaners Project Location: Rochester, NY Project # (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other see lab task order		Billing Information ☐ Same as Client Info PO #			
Client Information Client: NYSEDEC Address: Phone: Fax: Email:		Project Manager: ALPHAQuote #: Turn-Around Time: Standard ☐ Due Date: Rush (only if pre approved) ☐ # of Days: 5 day TAT		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:						ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)	
Please specify Metals or TAL						VOCs TS		Total Bottle	
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials				
b1442 -01	GTSB-02 (8)	11/1/22	1300	Soil	KCF	X	X		2
-02	GTSB-02 (10)	11/1/22	1310	Soil		X	X		2
-03	GTSB-02 (13)	11/1/22	1320	Soil		X	X		2
-04	GTSB-03 (8)	11/2/22	1110	Soil		X	X		2
-05	GTSB-03 (10)	11/2/22	1120	Soil		X	X		2
-06	GTSB-03 (12)	11/2/22	1130	Soil		X	X		6
-07	GTSB-03 (16)	11/2/22	1140	Soil		X	X		2
-08	DUP-05-20221102	11/2/22	—	Soil		X	X		2
-09	EB-05-20221102	11/2/22	1300	Water		X			3
-10	Tip Blank-05-20221102	10/10/22	—	Water		X			2
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
Relinquished By:		Date/Time		Received By:		Date/Time			
Kitting ID		11/2/22 14:17		R Cunningham AAL		11/2/22 14:17			
R Cunningham AAL		11/2/22 14:17		[Signature]		11/3/22 00:00			

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA127\2022\221108A\
Data File : V27221108A14.D
Acq On : 08 Nov 2022 11:28 am
Operator : VOA127:JIC
Sample : L2261442-04, 31H, 5.34, 5, 0.100, , X, R3E
Misc : WG1710020, ICAL19419
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 08 14:45:32 2022
Quant Method : I:\VOLATILES\VOA127\2022\221108A\V127_221020N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Oct 21 13:17:54 2022
Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox8A\V27221108A01.D•

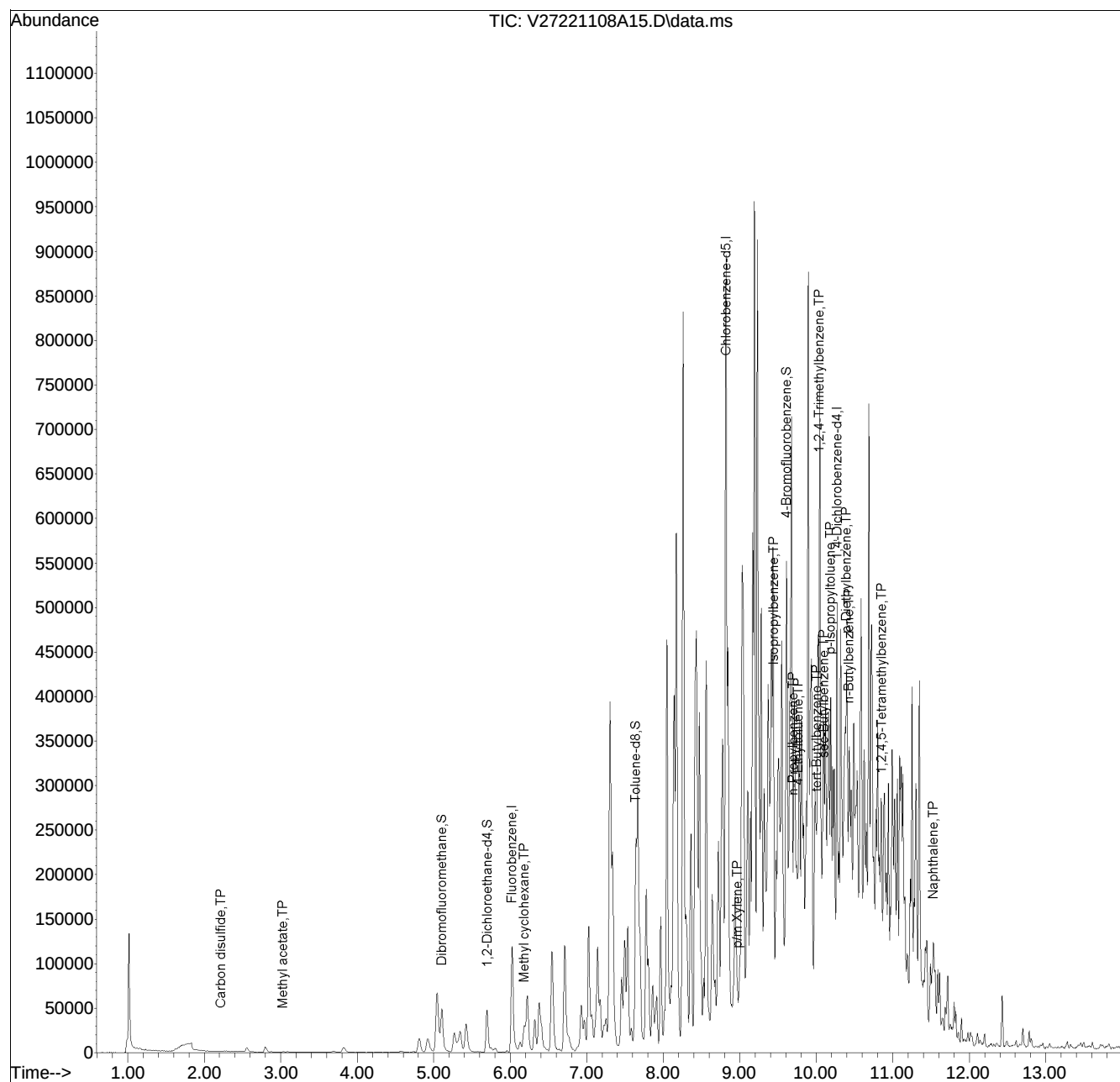


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA127\2022\221108A\
 Data File : V27221108A15.D
 Acq On : 08 Nov 2022 11:48 am
 Operator : VOA127:JIC
 Sample : L2261442-05,31H,6.70,5,0.100,,X,R3E
 Misc : WG1710020,ICAL19419
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 08 14:47:27 2022
 Quant Method : I:\VOLATILES\VOA127\2022\221108A\V127_221020N_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Oct 21 13:17:54 2022
 Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox8A\V27221108A01.D•

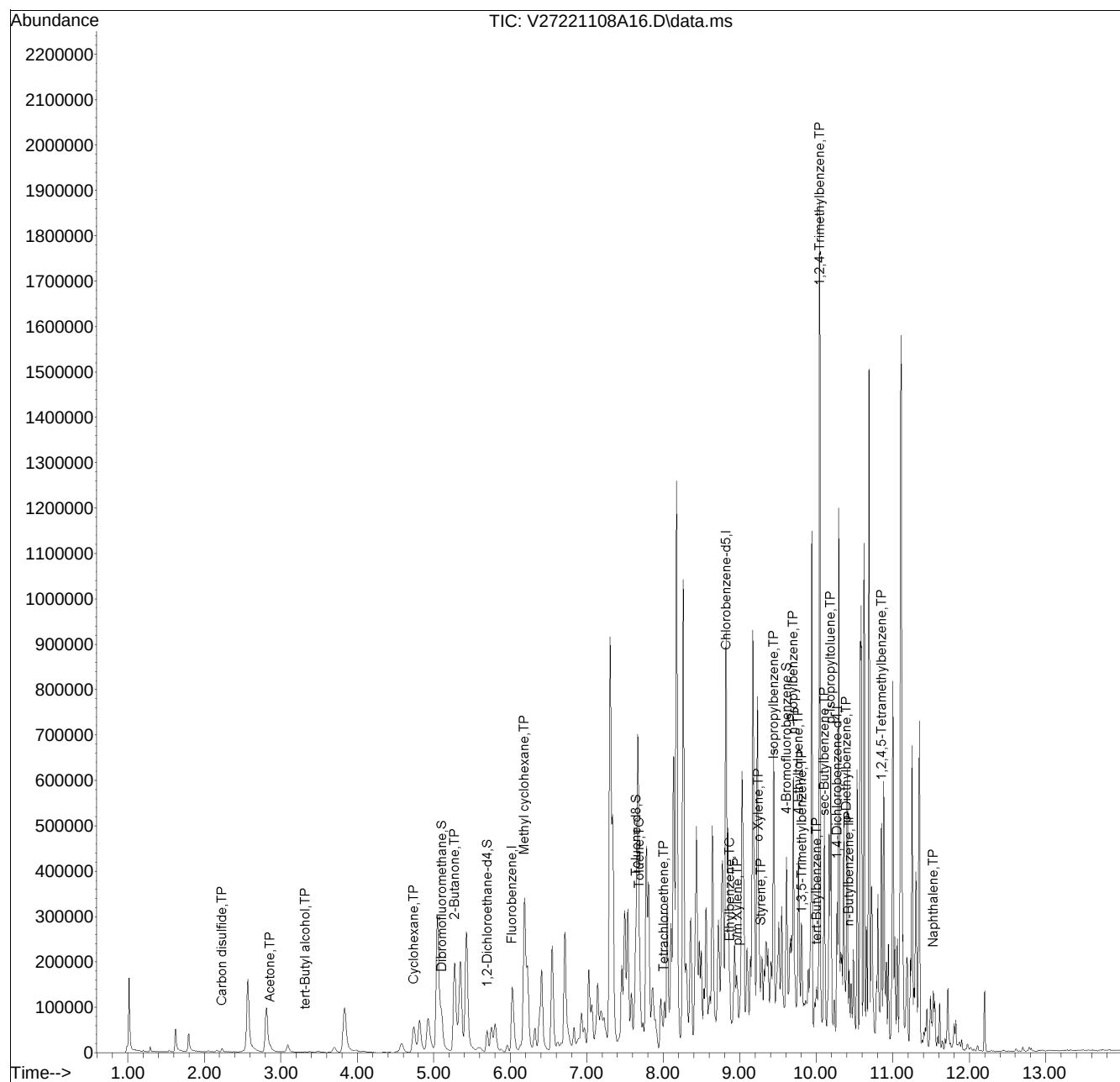


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA127\2022\221108A\
 Data File : V27221108A16.D
 Acq On : 08 Nov 2022 12:07 pm
 Operator : VOA127:JIC
 Sample : L2261442-06, 31, 7.34, 5,, Y, R3E
 Misc : WG1710019, ICAL19419
 ALS Vial : 16 Sample Multiplier: 1

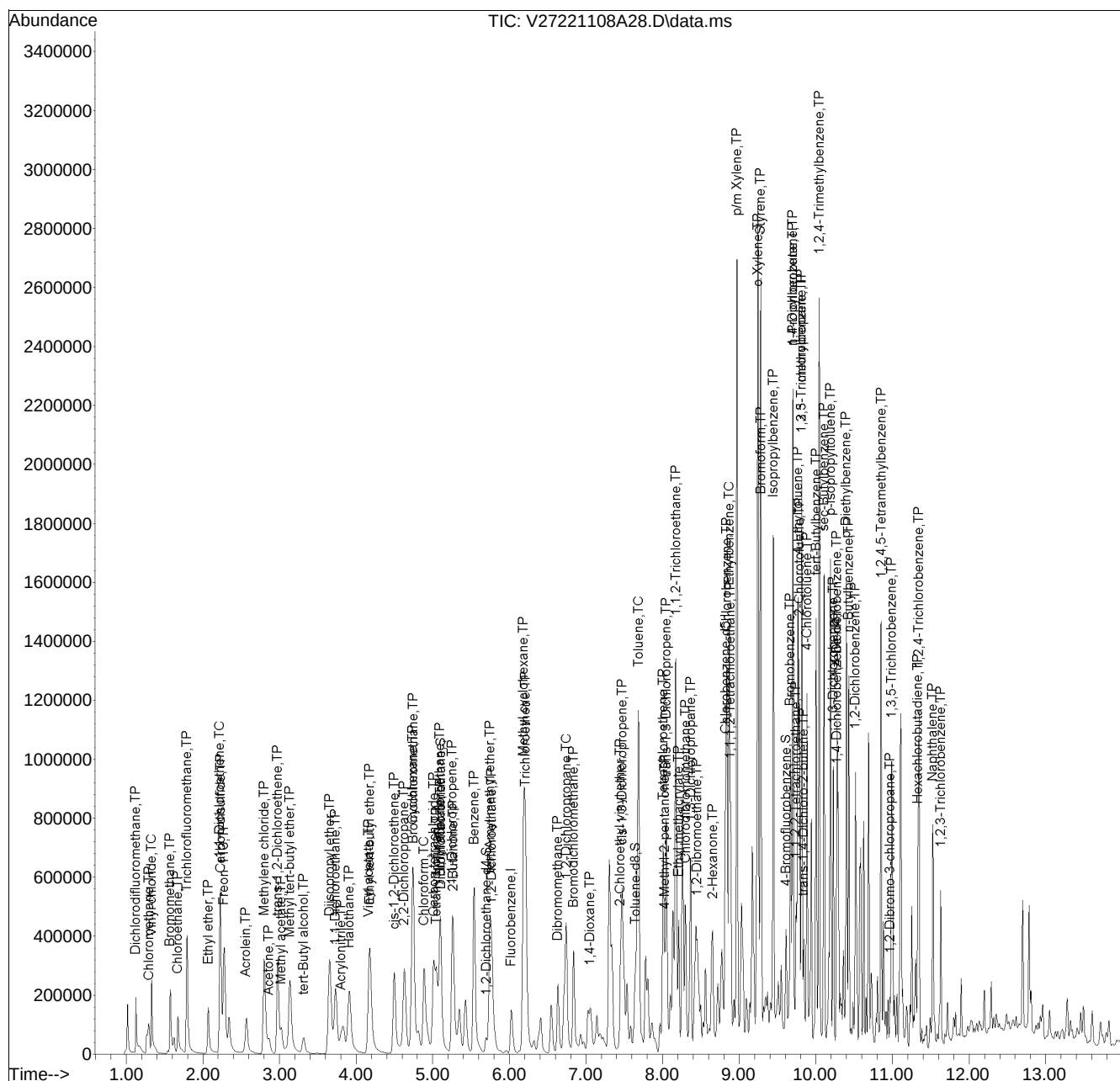
Quant Time: Nov 08 14:49:12 2022
 Quant Method : I:\VOLATILES\VOA127\2022\221108A\V127_221020N_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Oct 21 13:17:54 2022
 Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox8A\V27221108A01.D•



Quant Time: Nov 08 16:36:45 2022
Quant Method : I:\VOLATILES\VOA127\2022\221108A\V127_221020N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Oct 21 13:17:54 2022
Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox8A\V27221108A01.D•





ANALYTICAL REPORT

Lab Number:	L2261745
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/10/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261745-01	GTSB-04 (6)	SOIL	ROCHESTER, NY	11/03/22 08:20	11/03/22
L2261745-02	GTSB-04 (8)	SOIL	ROCHESTER, NY	11/03/22 08:30	11/03/22
L2261745-03	GTSB-04 (10)	SOIL	ROCHESTER, NY	11/03/22 08:40	11/03/22
L2261745-04	GTSB-04 (15)	SOIL	ROCHESTER, NY	11/03/22 08:50	11/03/22
L2261745-05	SOIL-IDW-20221103	SOIL	ROCHESTER, NY	11/03/22 11:00	11/03/22
L2261745-06	WATER-IDW-20221103	WATER	ROCHESTER, NY	11/03/22 11:30	11/03/22
L2261745-07	TRIP BLANK-06-20221103	WATER	ROCHESTER, NY	11/03/22 00:00	11/03/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

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

L2261745-06: The sample was received above the appropriate pH for the Total Metals analysis. The laboratory added additional HNO₃ to a pH <2.

Volatile Organics

L2261745-01 through -05: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Total Metals

L2261745-06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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:

 Cristin Walker

Title: Technical Director/Representative

Date: 11/10/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-01
 Client ID: GTSB-04 (6)
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:20
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 19:31
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	8.0		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	0.73	J	ug/kg	1.0	0.56	1
Ethylbenzene	0.17	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-01

Date Collected: 11/03/22 08:20

Client ID: GTSB-04 (6)

Date Received: 11/03/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-02
 Client ID: GTSB-04 (8)
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:30
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/08/22 19:51
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	16		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	0.69	J	ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-02

Date Collected: 11/03/22 08:30

Client ID: GTSB-04 (8)

Date Received: 11/03/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.59	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

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

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-03
 Client ID: GTSB-04 (10)
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:40
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 20:10

Analyst: JIC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	13		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	0.65	J	ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS****Lab ID:** L2261745-03**Date Collected:** 11/03/22 08:40**Client ID:** GTSB-04 (10)**Date Received:** 11/03/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-04
Client ID: GTSB-04 (15)
Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:50
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 20:50
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	53	7.7	1
Chloroform	ND		ug/kg	80	7.4	1
Carbon tetrachloride	ND		ug/kg	53	12.	1
1,2-Dichloropropane	ND		ug/kg	53	6.6	1
Dibromochloromethane	ND		ug/kg	53	7.4	1
1,1,2-Trichloroethane	ND		ug/kg	53	14.	1
Tetrachloroethene	5600		ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.7	1
Trichlorofluoromethane	ND		ug/kg	210	37.	1
1,2-Dichloroethane	ND		ug/kg	53	14.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.9	1
Bromodichloromethane	ND		ug/kg	26	5.8	1
trans-1,3-Dichloropropene	ND		ug/kg	53	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.4	1
Bromoform	ND		ug/kg	210	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.8	1
Benzene	ND		ug/kg	26	8.8	1
Toluene	ND		ug/kg	53	29.	1
Ethylbenzene	ND		ug/kg	53	7.5	1
Chloromethane	ND		ug/kg	210	49.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	53	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	53	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	80	7.3	1
Trichloroethene	ND		ug/kg	26	7.3	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.6	1

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS****Lab ID:** L2261745-04**Date Collected:** 11/03/22 08:50**Client ID:** GTSB-04 (15)**Date Received:** 11/03/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	110	7.8	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.1	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	53	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	53	9.3	1
Styrene	ND		ug/kg	53	10.	1
Dichlorodifluoromethane	ND		ug/kg	530	48.	1
Acetone	ND		ug/kg	530	260	1
Carbon disulfide	ND		ug/kg	530	240	1
2-Butanone	ND		ug/kg	530	120	1
4-Methyl-2-pentanone	ND		ug/kg	530	68.	1
2-Hexanone	ND		ug/kg	530	63.	1
Bromochloromethane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	53	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	53.	1
Isopropylbenzene	ND		ug/kg	53	5.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	14.	1
Methyl Acetate	ND		ug/kg	210	50.	1
Cyclohexane	ND		ug/kg	530	29.	1
1,4-Dioxane	ND		ug/kg	4200	1900	1
Freon-113	ND		ug/kg	210	37.	1
Methyl cyclohexane	ND		ug/kg	210	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	92		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-05
 Client ID: SOIL-IDW-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:00
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 20:30

Analyst: JIC

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	35		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	0.61	J	ug/kg	1.0	0.55	1
Ethylbenzene	0.16	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.42	J	ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-05
 Client ID: SOIL-IDW-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:00
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	81	36.	1
Freon-113	ND		ug/kg	4.0	0.70	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-06 D
 Client ID: WATER-IDW-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:30
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/10/22 00:33

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-06 D
 Client ID: WATER-IDW-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:30
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	880		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
1,4-Dioxane	ND		ug/l	2500	610	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-07
 Client ID: TRIP BLANK-06-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 00:00
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/10/22 00:56

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	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

Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-07
 Client ID: TRIP BLANK-06-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 00:00
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough 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	0.70	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	1.8	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	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/08/22 18:33
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1710044-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

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Batch Quality Control

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 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1710044-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	13	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

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 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1710044-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05 Batch: WG1710045-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05 Batch: WG1710045-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	0.26	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

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Method Blank Analysis
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Analytical Method: 1,8260D
 Analytical Date: 11/08/22 18:33
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05 Batch: WG1710045-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1710412-5					
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
1,1,1,2-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

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/09/22 19:08
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1710412-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
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

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/09/22 19:08
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1710412-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1710044-3 WG1710044-4								
Methylene chloride	95		101		70-130	6		30
1,1-Dichloroethane	99		103		70-130	4		30
Chloroform	98		103		70-130	5		30
Carbon tetrachloride	106		109		70-130	3		30
1,2-Dichloropropane	97		102		70-130	5		30
Dibromochloromethane	94		99		70-130	5		30
1,1,2-Trichloroethane	87		93		70-130	7		30
Tetrachloroethene	113		119		70-130	5		30
Chlorobenzene	100		105		70-130	5		30
Trichlorofluoromethane	113		118		70-139	4		30
1,2-Dichloroethane	94		102		70-130	8		30
1,1,1-Trichloroethane	98		106		70-130	8		30
Bromodichloromethane	90		95		70-130	5		30
trans-1,3-Dichloropropene	94		98		70-130	4		30
cis-1,3-Dichloropropene	99		105		70-130	6		30
Bromoform	88		91		70-130	3		30
1,1,2,2-Tetrachloroethane	84		89		70-130	6		30
Benzene	101		108		70-130	7		30
Toluene	96		102		70-130	6		30
Ethylbenzene	103		107		70-130	4		30
Chloromethane	83		90		52-130	8		30
Bromomethane	89		94		57-147	5		30
Vinyl chloride	99		104		67-130	5		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1710044-3 WG1710044-4								
Chloroethane	94		101		50-151	7		30
1,1-Dichloroethene	107		112		65-135	5		30
trans-1,2-Dichloroethene	99		101		70-130	2		30
Trichloroethene	105		111		70-130	6		30
1,2-Dichlorobenzene	96		102		70-130	6		30
1,3-Dichlorobenzene	100		106		70-130	6		30
1,4-Dichlorobenzene	99		103		70-130	4		30
Methyl tert butyl ether	93		99		66-130	6		30
p/m-Xylene	102		106		70-130	4		30
o-Xylene	100		104		70-130	4		30
cis-1,2-Dichloroethene	95		101		70-130	6		30
Styrene	99		104		70-130	5		30
Dichlorodifluoromethane	82		87		30-146	6		30
Acetone	91		100		54-140	9		30
Carbon disulfide	98		102		59-130	4		30
2-Butanone	83		90		70-130	8		30
4-Methyl-2-pentanone	73		80		70-130	9		30
2-Hexanone	74		79		70-130	7		30
Bromochloromethane	97		102		70-130	5		30
1,2-Dibromoethane	96		103		70-130	7		30
1,2-Dibromo-3-chloropropane	89		89		68-130	0		30
Isopropylbenzene	103		107		70-130	4		30
1,2,3-Trichlorobenzene	98		101		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1710044-3 WG1710044-4								
1,2,4-Trichlorobenzene	101		106		70-130	5		30
Methyl Acetate	76		81		51-146	6		30
Cyclohexane	91		96		59-142	5		30
1,4-Dioxane	99		106		65-136	7		30
Freon-113	115		122		50-139	6		30
Methyl cyclohexane	102		106		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	93		94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05 Batch: WG1710045-3 WG1710045-4								
Methylene chloride	95		101		70-130	6		30
1,1-Dichloroethane	99		103		70-130	4		30
Chloroform	98		103		70-130	5		30
Carbon tetrachloride	106		109		70-130	3		30
1,2-Dichloropropane	97		102		70-130	5		30
Dibromochloromethane	94		99		70-130	5		30
1,1,2-Trichloroethane	87		93		70-130	7		30
Tetrachloroethene	113		119		70-130	5		30
Chlorobenzene	100		105		70-130	5		30
Trichlorofluoromethane	113		118		70-139	4		30
1,2-Dichloroethane	94		102		70-130	8		30
1,1,1-Trichloroethane	98		106		70-130	8		30
Bromodichloromethane	90		95		70-130	5		30
trans-1,3-Dichloropropene	94		98		70-130	4		30
cis-1,3-Dichloropropene	99		105		70-130	6		30
Bromoform	88		91		70-130	3		30
1,1,2,2-Tetrachloroethane	84		89		70-130	6		30
Benzene	101		108		70-130	7		30
Toluene	96		102		70-130	6		30
Ethylbenzene	103		107		70-130	4		30
Chloromethane	83		90		52-130	8		30
Bromomethane	89		94		57-147	5		30
Vinyl chloride	99		104		67-130	5		30

Lab Control Sample Analysis **Batch Quality Control**

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Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05 Batch: WG1710045-3 WG1710045-4								
Chloroethane	94		101		50-151	7		30
1,1-Dichloroethene	107		112		65-135	5		30
trans-1,2-Dichloroethene	99		101		70-130	2		30
Trichloroethene	105		111		70-130	6		30
1,2-Dichlorobenzene	96		102		70-130	6		30
1,3-Dichlorobenzene	100		106		70-130	6		30
1,4-Dichlorobenzene	99		103		70-130	4		30
Methyl tert butyl ether	93		99		66-130	6		30
p/m-Xylene	102		106		70-130	4		30
o-Xylene	100		104		70-130	4		30
cis-1,2-Dichloroethene	95		101		70-130	6		30
Styrene	99		104		70-130	5		30
Dichlorodifluoromethane	82		87		30-146	6		30
Acetone	91		100		54-140	9		30
Carbon disulfide	98		102		59-130	4		30
2-Butanone	83		90		70-130	8		30
4-Methyl-2-pentanone	73		80		70-130	9		30
2-Hexanone	74		79		70-130	7		30
Bromochloromethane	97		102		70-130	5		30
1,2-Dibromoethane	96		103		70-130	7		30
1,2-Dibromo-3-chloropropane	89		89		68-130	0		30
Isopropylbenzene	103		107		70-130	4		30
1,2,3-Trichlorobenzene	98		101		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05 Batch: WG1710045-3 WG1710045-4								
1,2,4-Trichlorobenzene	101		106		70-130	5		30
Methyl Acetate	76		81		51-146	6		30
Cyclohexane	91		96		59-142	5		30
1,4-Dioxane	99		106		65-136	7		30
Freon-113	115		122		50-139	6		30
Methyl cyclohexane	102		106		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	93		94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1710412-3 WG1710412-4								
Methylene chloride	94		95		70-130	1		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	97		96		70-130	1		20
Carbon tetrachloride	90		87		63-132	3		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	87		90		63-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Tetrachloroethene	91		91		70-130	0		20
Chlorobenzene	98		98		75-130	0		20
Trichlorofluoromethane	100		99		62-150	1		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	93		92		67-130	1		20
Bromodichloromethane	94		94		67-130	0		20
trans-1,3-Dichloropropene	93		97		70-130	4		20
cis-1,3-Dichloropropene	95		96		70-130	1		20
Bromoform	80		86		54-136	7		20
1,1,2,2-Tetrachloroethane	88		95		67-130	8		20
Benzene	100		97		70-130	3		20
Toluene	98		98		70-130	0		20
Ethylbenzene	98		97		70-130	1		20
Chloromethane	100		98		64-130	2		20
Bromomethane	96		91		39-139	5		20
Vinyl chloride	100		97		55-140	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1710412-3 WG1710412-4								
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	92		89		61-145	3		20
trans-1,2-Dichloroethene	94		91		70-130	3		20
Trichloroethene	87		85		70-130	2		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	99		98		70-130	1		20
1,4-Dichlorobenzene	98		99		70-130	1		20
Methyl tert butyl ether	88		95		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	95		96		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	94		91		36-147	3		20
Acetone	88		95		58-148	8		20
Carbon disulfide	96		92		51-130	4		20
2-Butanone	92		100		63-138	8		20
4-Methyl-2-pentanone	88		97		59-130	10		20
2-Hexanone	100		110		57-130	10		20
Bromochloromethane	95		97		70-130	2		20
1,2-Dibromoethane	95		97		70-130	2		20
1,2-Dibromo-3-chloropropane	87		95		41-144	9		20
Isopropylbenzene	95		95		70-130	0		20
1,2,3-Trichlorobenzene	87		95		70-130	9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1710412-3 WG1710412-4								
1,2,4-Trichlorobenzene	91		96		70-130	5		20
Methyl Acetate	88		100		70-130	13		20
Cyclohexane	93		92		70-130	1		20
1,4-Dioxane	100		98		56-162	2		20
Freon-113	90		90		70-130	0		20
Methyl cyclohexane	89		90		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		107		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		99		70-130

PCBS

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261745**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-05 D

Client ID: SOIL-IDW-20221103

Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:00

Date Received: 11/03/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8082A

Analytical Date: 11/08/22 09:33

Analyst: JM

Percent Solids: 92%

Extraction Method: EPA 3546

Extraction Date: 11/06/22 22:53

Cleanup Method: EPA 3665A

Cleanup Date: 11/07/22

Cleanup Method: EPA 3660B

Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	173	15.4	5	A
Aroclor 1221	ND		ug/kg	173	17.3	5	A
Aroclor 1232	ND		ug/kg	173	36.7	5	A
Aroclor 1242	ND		ug/kg	173	23.3	5	A
Aroclor 1248	ND		ug/kg	173	26.0	5	A
Aroclor 1254	504		ug/kg	173	18.9	5	B
Aroclor 1260	ND		ug/kg	173	32.0	5	A
Aroclor 1262	ND		ug/kg	173	22.0	5	A
Aroclor 1268	ND		ug/kg	173	17.9	5	A
PCBs, Total	504		ug/kg	173	15.4	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261745**Report Date:** 11/10/22**SAMPLE RESULTS**

Lab ID: L2261745-06
 Client ID: WATER-IDW-20221103
 Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:30
 Date Received: 11/03/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 11/10/22 11:53
 Analyst: MEO

Extraction Method: EPA 3510C
 Extraction Date: 11/10/22 02:15
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/10/22
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/08/22 00:19
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 11/06/22 22:53
Cleanup Method: EPA 3665A
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05 Batch: WG1708803-1						
Aroclor 1016	ND		ug/kg	32.9	2.92	A
Aroclor 1221	ND		ug/kg	32.9	3.30	A
Aroclor 1232	ND		ug/kg	32.9	6.98	A
Aroclor 1242	ND		ug/kg	32.9	4.44	A
Aroclor 1248	ND		ug/kg	32.9	4.94	A
Aroclor 1254	ND		ug/kg	32.9	3.60	A
Aroclor 1260	ND		ug/kg	32.9	6.09	A
Aroclor 1262	ND		ug/kg	32.9	4.18	A
Aroclor 1268	ND		ug/kg	32.9	3.41	A
PCBs, Total	ND		ug/kg	32.9	2.92	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 11/10/22 11:26
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 11/09/22 20:13
Cleanup Method: EPA 3665A
Cleanup Date: 11/10/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06 Batch: WG1710290-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	126		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05 Batch: WG1708803-2 WG1708803-3									
Aroclor 1016	69		67		40-140	3		50	A
Aroclor 1260	62		61		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		74		30-150	A
Decachlorobiphenyl	73		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		74		30-150	B
Decachlorobiphenyl	74		73		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06 Batch: WG1710290-2 WG1710290-3									
Aroclor 1016	86		89		40-140	3		50	A
Aroclor 1260	85		91		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		89		30-150	A
Decachlorobiphenyl	95		105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		89		30-150	B
Decachlorobiphenyl	107		109		30-150	B

METALS

Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-05

Date Collected: 11/03/22 11:00

Client ID: SOIL-IDW-20221103

Date Received: 11/03/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/08/22 00:28

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB
Barium, TCLP	0.564		mg/l	0.500	0.0210	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/09/22 07:34	11/09/22 12:58	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	11/09/22 09:00	11/09/22 15:02	EPA 3015	1,6010D	NB



Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-06

Date Collected: 11/03/22 11:30

Client ID: WATER-IDW-20221103

Date Received: 11/03/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.01376		mg/l	0.00050	0.00016	1	11/07/22 13:53	11/10/22 10:30	EPA 3005A	1,6020B	EGW
Barium, Total	0.6616		mg/l	0.00050	0.00017	1	11/07/22 13:53	11/10/22 10:30	EPA 3005A	1,6020B	EGW
Cadmium, Total	0.00453		mg/l	0.00020	0.00005	1	11/07/22 13:53	11/10/22 10:30	EPA 3005A	1,6020B	EGW
Chromium, Total	0.07552		mg/l	0.00100	0.00017	1	11/07/22 13:53	11/10/22 10:30	EPA 3005A	1,6020B	EGW
Lead, Total	3.126		mg/l	0.00100	0.00034	1	11/07/22 13:53	11/10/22 10:30	EPA 3005A	1,6020B	EGW
Mercury, Total	0.00018	J	mg/l	0.00020	0.00009	1	11/07/22 14:13	11/08/22 14:41	EPA 7470A	1,7470A	ZK
Selenium, Total	0.0126		mg/l	0.00500	0.00173	1	11/07/22 13:53	11/10/22 10:30	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00080	0.00032	1	11/09/22 01:15	11/09/22 16:44	EPA 3005A	1,6020B	SV



Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06 Batch: WG1708923-1										
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	11/07/22 13:53	11/08/22 14:44	1,6020B	SV
Barium, Total	ND		mg/l	0.00050	0.00017	1	11/07/22 13:53	11/08/22 14:44	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/07/22 13:53	11/08/22 14:44	1,6020B	SV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	11/07/22 13:53	11/08/22 14:44	1,6020B	SV
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/07/22 13:53	11/08/22 14:44	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/07/22 13:53	11/08/22 14:44	1,6020B	SV

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06 Batch: WG1708926-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/07/22 14:13	11/08/22 14:04	1,7470A	ZK

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06 Batch: WG1709725-1										
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/09/22 01:15	11/09/22 14:06	1,6020B	SV

Prep Information

Digestion Method: EPA 3005A



Project Name: SILVER CLEANERS

Lab Number: L2261745

Project Number: 30085744

Report Date: 11/10/22

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 1311 - Mansfield Lab for sample(s): 05 Batch: WG1709867-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB
Barium, TCLP	ND		mg/l	0.500	0.0210	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.0270	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.0280	1	11/09/22 09:00	11/09/22 10:09	1,6010D	NB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 11/08/22 00:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 05 Batch: WG1709869-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/09/22 07:34	11/09/22 12:23	1,7470A	ZK

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 11/08/22 00:28



Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1708923-2								
Arsenic, Total	99		-		80-120	-		
Barium, Total	92		-		80-120	-		
Cadmium, Total	104		-		80-120	-		
Chromium, Total	94		-		80-120	-		
Lead, Total	96		-		80-120	-		
Selenium, Total	101		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1708926-2								
Mercury, Total	114		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1709725-2								
Silver, Total	92		-		80-120	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1709867-2								
Arsenic, TCLP	104		-		75-125	-		20
Barium, TCLP	101		-		75-125	-		20
Cadmium, TCLP	100		-		75-125	-		20
Chromium, TCLP	98		-		75-125	-		20
Lead, TCLP	95		-		75-125	-		20
Selenium, TCLP	101		-		75-125	-		20
Silver, TCLP	93		-		75-125	-		20

Lab Control Sample Analysis
Batch Quality Control**Project Name:** SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261745**Report Date:** 11/10/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 Batch: WG1709869-2					
Mercury, TCLP	92	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1708923-3 QC Sample: L2261467-01 Client ID: MS Sample												
Arsenic, Total	0.00201	0.12	0.1236	101		-	-		75-125	-		20
Barium, Total	0.3790	2	2.216	92		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05555	105		-	-		75-125	-		20
Chromium, Total	0.00091J	0.2	0.1883	94		-	-		75-125	-		20
Lead, Total	0.00077J	0.53	0.4798	90		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.128	107		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1708926-3 QC Sample: L2261467-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00539	108		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1709725-3 QC Sample: L2261467-02 Client ID: MS Sample												
Silver, Total	ND	0.05	0.04565	91		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1709867-3 QC Sample: L2262477-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.23	102		-	-		75-125	-		20
Barium, TCLP	1.02	20	21.1	100		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.534	101		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.94	97		-	-		75-125	-		20
Lead, TCLP	0.0420J	5.3	5.01	94		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.19	99		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.460	92		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1709869-3 QC Sample: L2262477-01 Client ID: MS Sample												
Mercury, TCLP	ND	0.025	0.0236	94		-	-		80-120	-		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1708923-4 QC Sample: L2261467-01 Client ID: DUP Sample						
Arsenic, Total	0.00201	0.00219	mg/l	9		20
Barium, Total	0.3790	0.3750	mg/l	1		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00091J	0.00089J	mg/l	NC		20
Lead, Total	0.00077J	0.00079J	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1708926-4 QC Sample: L2261467-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1709725-4 QC Sample: L2261467-02 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1709867-4 QC Sample: L2262477-01 Client ID: DUP Sample						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	1.02	1.03	mg/l	1		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	0.0420J	0.0410J	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1709869-4 QC Sample: L2262477-01 Client ID: DUP Sample					
Mercury, TCLP	ND	ND	mg/l	NC	20

Project Name: SILVER CLEANERS
Project Number: 30085744

**Lab Serial Dilution
Analysis**
Batch Quality Control

Lab Number: L2261745
Report Date: 11/10/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1708923-6 QC Sample: L2261467-01 Client ID: DUP Sample						
Barium, Total	0.3790	0.3682	mg/l	3		20

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-05
Client ID: SOIL-IDW-20221103
Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

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 Solids - Westborough Lab				
Ignitability	NI	11/08/22 14:11	1,1030	MJ



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-01

Client ID: GTSB-04 (6)

Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:20

Date Received: 11/03/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	11/06/22 15:49	121,2540G	MF



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261745**Report Date:** 11/10/22**SAMPLE RESULTS****Lab ID:** L2261745-02**Client ID:** GTSB-04 (8)**Sample Location:** ROCHESTER, NY**Date Collected:** 11/03/22 08:30**Date Received:** 11/03/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	11/06/22 15:49	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-03

Client ID: GTSB-04 (10)

Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:40

Date Received: 11/03/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	11/06/22 15:49	121,2540G	MF



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-04
Client ID: GTSB-04 (15)
Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 08:50
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.9		%	0.100	NA	1	-	11/06/22 15:49	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261745-05

Client ID: SOIL-IDW-20221103

Sample Location: ROCHESTER, NY

Date Collected: 11/03/22 11:00

Date Received: 11/03/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	11/06/22 15:49	121,2540G	MF
pH (H)	7.4		SU	-	NA	1	-	11/07/22 23:16	1,9045D	AAS



Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261745**Report Date:** 11/10/22**SAMPLE RESULTS****Lab ID:** L2261745-06**Client ID:** WATER-IDW-20221103**Sample Location:** ROCHESTER, NY**Date Collected:** 11/03/22 11:30**Date Received:** 11/03/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	7.4		SU	-	NA	1	-	11/07/22 09:59	1,9040C	KES
Flash Point	>150		deg F	70	NA	1	-	11/09/22 07:45	1,1010A	MRM



Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261745

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG1708939-1								
pH	100		-		99-101	-		5
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG1709235-1								
pH	99		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG1709979-1								
Flash Point	99		-		96-104	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1708772-1 QC Sample: L2261437-01 Client ID: DUP Sample						
Solids, Total	84.9	83.8	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1708939-2 QC Sample: L2262240-01 Client ID: DUP Sample						
pH	9.5	9.5	SU	0		5
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1709235-2 QC Sample: L2260563-02 Client ID: DUP Sample						
pH	11.3	11.4	SU	0		5

Project Name: SILVER CLEANERS**Lab Number:** L2261745**Project Number:** 30085744**Report Date:** 11/10/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261745-01A	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261745-01B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-01X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-01Y	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-01Z	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-02A	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261745-02B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-02X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-02Y	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-02Z	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-03A	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261745-03B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-03X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-03Y	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-03Z	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-04A	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261745-04B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-04X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-04Y	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-04Z	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-05A	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2261745-05B	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-05C	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		IGNIT-1030(14),PH-9045(1),NYTCL-8082(365)

Project Name: SILVER CLEANERS
Project Number: 30085744

Serial_No:11102219:21
Lab Number: L2261745
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261745-05W	Plastic 120ml HNO3 preserved Extracts	A	NA		3.0	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2261745-05X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-05X9	Tumble Vessel	A	NA		3.0	Y	Absent		-
L2261745-05Y	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-05Z	Vial Water preserved split	A	NA		3.0	Y	Absent	08-NOV-22 10:00	NYTCL-8260-R2(14)
L2261745-06A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-06B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-06C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-06D	Amber 120ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8082-LVI(365)
L2261745-06E	Amber 120ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8082-LVI(365)
L2261745-06F	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		PH-9040(1)
L2261745-06G	Amber 250ml unpreserved	A	7	7	3.0	Y	Absent		FLASH()
L2261745-06H	Plastic 250ml HNO3 preserved	A	5	<2	3.0	N	Absent		BA-6020T(180),SE-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L2261745-07A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2261745-07B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261745
Report Date: 11/10/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

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

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

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

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

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.

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 332: Perchlorate; **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 I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 11/14/22		ALPHA Job # 17261745																																																																																																																																																																																																																																																																																																																																																							
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Cunningham AAL Date/Time: 11/3/22 14:00 </td> <td colspan="6"> Date/Time: 11/4/22 0140 </td> </tr> </tbody></table>						ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	VOCs	TS	PH	Flash	PCBs	RCRA Metals	Ignitability	TCPJ	PBB's & PCPA Metals	Sample Specific Comments	Date	Time	01745-01	GTSB-04 (6)	11/3/22	0820	Soil	KCF	X	X									02	GTSB-04 (8)	11/3/22	0830	Soil		X	X								2	03	GTSB-04 (10)	11/3/22	0840	Soil		X	X								2	04	GTSB-04 (15)	11/3/22	0850	Soil		X	X								2	05	Soil - IDW - 20221103	11/3/22	1100	Soil		X		X				X	X		3	06	Water - IDW - 20221103	11/3/22	1130	IDW		X		X	X	X	X				8	07	Tap Blank - 06 - 20221103			Water		X									2	Preservative Code:		Container Code		Westboro: Certification No: MA935		Container Type										A = None		P = Plastic		Mansfield: Certification No: MA015		Preservative										B = HCl		A = Amber Glass														C = HNO ₃		V = Vial														D = H ₂ SO ₄		G = Glass														E = NaOH		B = Bacteria Cup														F = MeOH		C = Cube														G = NaHSO ₄		O = Other														H = Na ₂ S ₂ O ₃		E = Encore														K/E = Zn Ac/NaOH		D = BOD Bottle														O = Other																Relinquished By: Keith T. 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ANALYTICAL REPORT

Lab Number:	L2261896
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744
Report Date:	11/04/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261896-01	CF-WC-01	SOIL	ROCHESTER,NY	10/26/22 11:00	10/26/22
L2261896-02	CF-WC-02	SOIL	ROCHESTER,NY	10/26/22 11:20	10/26/22
L2261896-03	CF-WC-03	SOIL	ROCHESTER,NY	10/26/22 12:15	10/26/22

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

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

L2261896-03: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (42%), possibly due to the matrix effect caused by the high pH of the sample (>10).

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 11/04/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2261896**Project Number:** 30085744**Report Date:** 11/04/22**SAMPLE RESULTS**

Lab ID: L2261896-01
 Client ID: CF-WC-01
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/22 09:03
 Analyst: NLK
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	580	270	1
1,1-Dichloroethane	ND		ug/kg	120	17.	1
Chloroform	ND		ug/kg	170	16.	1
Carbon tetrachloride	ND		ug/kg	120	27.	1
1,2-Dichloropropane	ND		ug/kg	120	14.	1
Dibromochloromethane	ND		ug/kg	120	16.	1
1,1,2-Trichloroethane	ND		ug/kg	120	31.	1
Tetrachloroethene	8900		ug/kg	58	23.	1
Chlorobenzene	ND		ug/kg	58	15.	1
Trichlorofluoromethane	ND		ug/kg	460	81.	1
1,2-Dichloroethane	ND		ug/kg	120	30.	1
1,1,1-Trichloroethane	ND		ug/kg	58	19.	1
Bromodichloromethane	ND		ug/kg	58	13.	1
trans-1,3-Dichloropropene	ND		ug/kg	120	32.	1
cis-1,3-Dichloropropene	ND		ug/kg	58	18.	1
Bromoform	ND		ug/kg	460	28.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	58	19.	1
Benzene	ND		ug/kg	58	19.	1
Toluene	ND		ug/kg	120	63.	1
Ethylbenzene	ND		ug/kg	120	16.	1
Chloromethane	ND		ug/kg	460	110	1
Bromomethane	ND		ug/kg	230	67.	1
Vinyl chloride	ND		ug/kg	120	39.	1
Chloroethane	ND		ug/kg	230	52.	1
1,1-Dichloroethene	ND		ug/kg	120	28.	1
trans-1,2-Dichloroethene	ND		ug/kg	170	16.	1
Trichloroethene	ND		ug/kg	58	16.	1
1,2-Dichlorobenzene	ND		ug/kg	230	17.	1

Project Name: SILVER CLEANERS

Lab Number: L2261896

Project Number: 30085744

Report Date: 11/04/22

SAMPLE RESULTS

Lab ID: L2261896-01
 Client ID: CF-WC-01
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:00
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	230	17.	1
1,4-Dichlorobenzene	ND		ug/kg	230	20.	1
Methyl tert butyl ether	ND		ug/kg	230	23.	1
p/m-Xylene	ND		ug/kg	230	65.	1
o-Xylene	ND		ug/kg	120	34.	1
cis-1,2-Dichloroethene	ND		ug/kg	120	20.	1
Styrene	ND		ug/kg	120	23.	1
Dichlorodifluoromethane	ND		ug/kg	1200	110	1
Acetone	ND		ug/kg	1200	560	1
Carbon disulfide	ND		ug/kg	1200	530	1
2-Butanone	ND		ug/kg	1200	260	1
4-Methyl-2-pentanone	ND		ug/kg	1200	150	1
2-Hexanone	ND		ug/kg	1200	140	1
Bromochloromethane	ND		ug/kg	230	24.	1
1,2-Dibromoethane	ND		ug/kg	120	32.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	350	120	1
Isopropylbenzene	ND		ug/kg	120	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	230	37.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	32.	1
Methyl Acetate	830		ug/kg	460	110	1
Cyclohexane	ND		ug/kg	1200	63.	1
1,4-Dioxane	ND		ug/kg	9300	4100	1
Freon-113	ND		ug/kg	460	80.	1
Methyl cyclohexane	ND		ug/kg	460	70.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	87		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2261896**Project Number:** 30085744**Report Date:** 11/04/22**SAMPLE RESULTS**

Lab ID: L2261896-02
 Client ID: CF-WC-02
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:20
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/22 09:23
 Analyst: NLK
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	390	180	1
1,1-Dichloroethane	ND		ug/kg	78	11.	1
Chloroform	ND		ug/kg	120	11.	1
Carbon tetrachloride	ND		ug/kg	78	18.	1
1,2-Dichloropropane	ND		ug/kg	78	9.8	1
Dibromochloromethane	ND		ug/kg	78	11.	1
1,1,2-Trichloroethane	ND		ug/kg	78	21.	1
Tetrachloroethene	14000		ug/kg	39	15.	1
Chlorobenzene	ND		ug/kg	39	10.	1
Trichlorofluoromethane	ND		ug/kg	310	54.	1
1,2-Dichloroethane	ND		ug/kg	78	20.	1
1,1,1-Trichloroethane	ND		ug/kg	39	13.	1
Bromodichloromethane	ND		ug/kg	39	8.6	1
trans-1,3-Dichloropropene	ND		ug/kg	78	21.	1
cis-1,3-Dichloropropene	ND		ug/kg	39	12.	1
Bromoform	ND		ug/kg	310	19.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	39	13.	1
Benzene	ND		ug/kg	39	13.	1
Toluene	ND		ug/kg	78	43.	1
Ethylbenzene	ND		ug/kg	78	11.	1
Chloromethane	ND		ug/kg	310	73.	1
Bromomethane	ND		ug/kg	160	46.	1
Vinyl chloride	ND		ug/kg	78	26.	1
Chloroethane	ND		ug/kg	160	35.	1
1,1-Dichloroethene	ND		ug/kg	78	19.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	11.	1
Trichloroethene	13	J	ug/kg	39	11.	1
1,2-Dichlorobenzene	ND		ug/kg	160	11.	1

Project Name: SILVER CLEANERS

Lab Number: L2261896

Project Number: 30085744

Report Date: 11/04/22

SAMPLE RESULTS

Lab ID: L2261896-02
 Client ID: CF-WC-02
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 11:20
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	160	12.	1
1,4-Dichlorobenzene	ND		ug/kg	160	13.	1
Methyl tert butyl ether	ND		ug/kg	160	16.	1
p/m-Xylene	ND		ug/kg	160	44.	1
o-Xylene	ND		ug/kg	78	23.	1
cis-1,2-Dichloroethene	ND		ug/kg	78	14.	1
Styrene	ND		ug/kg	78	15.	1
Dichlorodifluoromethane	ND		ug/kg	780	72.	1
Acetone	810		ug/kg	780	380	1
Carbon disulfide	ND		ug/kg	780	360	1
2-Butanone	ND		ug/kg	780	170	1
4-Methyl-2-pentanone	ND		ug/kg	780	100	1
2-Hexanone	ND		ug/kg	780	92.	1
Bromochloromethane	ND		ug/kg	160	16.	1
1,2-Dibromoethane	ND		ug/kg	78	22.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	240	78.	1
Isopropylbenzene	ND		ug/kg	78	8.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	160	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	21.	1
Methyl Acetate	160	J	ug/kg	310	74.	1
Cyclohexane	ND		ug/kg	780	43.	1
1,4-Dioxane	ND		ug/kg	6300	2800	1
Freon-113	ND		ug/kg	310	54.	1
Methyl cyclohexane	ND		ug/kg	310	47.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	89		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

SAMPLE RESULTS

Lab ID: L2261896-03
Client ID: CF-WC-03
Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 12:15
Date Received: 10/26/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/04/22 09:43
Analyst: NLK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	0.81		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	0.26	J	ug/kg	0.49	0.16	1
Toluene	1.9		ug/kg	0.98	0.53	1
Ethylbenzene	0.34	J	ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2261896**Project Number:** 30085744**Report Date:** 11/04/22**SAMPLE RESULTS**

Lab ID: L2261896-03
 Client ID: CF-WC-03
 Sample Location: ROCHESTER, NY

Date Collected: 10/26/22 12:15
 Date Received: 10/26/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	0.98	J	ug/kg	2.0	0.55	1
o-Xylene	0.32	J	ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	14		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	79	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	42	Q	70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1708233-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/22 08:42
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1708233-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1708233-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	94		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/22 08:42
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1708240-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1708240-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1708240-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1708233-3 WG1708233-4								
Methylene chloride	96		98		70-130	2		30
1,1-Dichloroethane	101		101		70-130	0		30
Chloroform	95		98		70-130	3		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	103		105		70-130	2		30
Dibromochloromethane	103		102		70-130	1		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	116		112		70-130	4		30
Chlorobenzene	103		102		70-130	1		30
Trichlorofluoromethane	110		108		70-139	2		30
1,2-Dichloroethane	99		100		70-130	1		30
1,1,1-Trichloroethane	98		97		70-130	1		30
Bromodichloromethane	94		96		70-130	2		30
trans-1,3-Dichloropropene	102		103		70-130	1		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
Bromoform	94		94		70-130	0		30
1,1,2,2-Tetrachloroethane	92		93		70-130	1		30
Benzene	103		104		70-130	1		30
Toluene	101		100		70-130	1		30
Ethylbenzene	106		105		70-130	1		30
Chloromethane	94		91		52-130	3		30
Bromomethane	94		92		57-147	2		30
Vinyl chloride	103		102		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1708233-3 WG1708233-4								
Chloroethane	98		98		50-151	0		30
1,1-Dichloroethene	109		108		65-135	1		30
trans-1,2-Dichloroethene	97		96		70-130	1		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	100		101		70-130	1		30
1,3-Dichlorobenzene	102		103		70-130	1		30
1,4-Dichlorobenzene	101		102		70-130	1		30
Methyl tert butyl ether	96		99		66-130	3		30
p/m-Xylene	106		103		70-130	3		30
o-Xylene	104		103		70-130	1		30
cis-1,2-Dichloroethene	94		96		70-130	2		30
Styrene	104		103		70-130	1		30
Dichlorodifluoromethane	85		85		30-146	0		30
Acetone	101		101		54-140	0		30
Carbon disulfide	100		98		59-130	2		30
2-Butanone	91		98		70-130	7		30
4-Methyl-2-pentanone	85		88		70-130	3		30
2-Hexanone	85		86		70-130	1		30
Bromochloromethane	100		100		70-130	0		30
1,2-Dibromoethane	102		104		70-130	2		30
1,2-Dibromo-3-chloropropane	89		93		68-130	4		30
Isopropylbenzene	104		104		70-130	0		30
1,2,3-Trichlorobenzene	99		101		70-130	2		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1708233-3 WG1708233-4								
1,2,4-Trichlorobenzene	103		103		70-130	0		30
Methyl Acetate	84		88		51-146	5		30
Cyclohexane	95		95		59-142	0		30
1,4-Dioxane	100		99		65-136	1		30
Freon-113	113		112		50-139	1		30
Methyl cyclohexane	102		100		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	92		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1708240-3 WG1708240-4								
Methylene chloride	96		98		70-130	2		30
1,1-Dichloroethane	101		101		70-130	0		30
Chloroform	95		98		70-130	3		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	103		105		70-130	2		30
Dibromochloromethane	103		102		70-130	1		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	116		112		70-130	4		30
Chlorobenzene	103		102		70-130	1		30
Trichlorofluoromethane	110		108		70-139	2		30
1,2-Dichloroethane	99		100		70-130	1		30
1,1,1-Trichloroethane	98		97		70-130	1		30
Bromodichloromethane	94		96		70-130	2		30
trans-1,3-Dichloropropene	102		103		70-130	1		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
Bromoform	94		94		70-130	0		30
1,1,2,2-Tetrachloroethane	92		93		70-130	1		30
Benzene	103		104		70-130	1		30
Toluene	101		100		70-130	1		30
Ethylbenzene	106		105		70-130	1		30
Chloromethane	94		91		52-130	3		30
Bromomethane	94		92		57-147	2		30
Vinyl chloride	103		102		67-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1708240-3 WG1708240-4								
Chloroethane	98		98		50-151	0		30
1,1-Dichloroethene	109		108		65-135	1		30
trans-1,2-Dichloroethene	97		96		70-130	1		30
Trichloroethene	104		107		70-130	3		30
1,2-Dichlorobenzene	100		101		70-130	1		30
1,3-Dichlorobenzene	102		103		70-130	1		30
1,4-Dichlorobenzene	101		102		70-130	1		30
Methyl tert butyl ether	96		99		66-130	3		30
p/m-Xylene	106		103		70-130	3		30
o-Xylene	104		103		70-130	1		30
cis-1,2-Dichloroethene	94		96		70-130	2		30
Styrene	104		103		70-130	1		30
Dichlorodifluoromethane	85		85		30-146	0		30
Acetone	101		101		54-140	0		30
Carbon disulfide	100		98		59-130	2		30
2-Butanone	91		98		70-130	7		30
4-Methyl-2-pentanone	85		88		70-130	3		30
2-Hexanone	85		86		70-130	1		30
Bromochloromethane	100		100		70-130	0		30
1,2-Dibromoethane	102		104		70-130	2		30
1,2-Dibromo-3-chloropropane	89		93		68-130	4		30
Isopropylbenzene	104		104		70-130	0		30
1,2,3-Trichlorobenzene	99		101		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1708240-3 WG1708240-4								
1,2,4-Trichlorobenzene	103		103		70-130	0		30
Methyl Acetate	84		88		51-146	5		30
Cyclohexane	95		95		59-142	0		30
1,4-Dioxane	100		99		65-136	1		30
Freon-113	113		112		50-139	1		30
Methyl cyclohexane	102		100		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	92		95		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261896**Report Date:** 11/04/22**SAMPLE RESULTS****Lab ID:** L2261896-01**Client ID:** CF-WC-01**Sample Location:** ROCHESTER,NY**Date Collected:** 10/26/22 11:00**Date Received:** 10/26/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

SAMPLE RESULTS

Lab ID: L2261896-02

Client ID: CF-WC-02

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 11:20

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Project Name: SILVER CLEANERS

Project Number: 30085744

Lab Number: L2261896

Report Date: 11/04/22

SAMPLE RESULTS

Lab ID: L2261896-03

Client ID: CF-WC-03

Sample Location: ROCHESTER,NY

Date Collected: 10/26/22 12:15

Date Received: 10/26/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	10/28/22 09:49	121,2540G	RI



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** SILVER CLEANERS**Project Number:** 30085744**Lab Number:** L2261896**Report Date:** 11/04/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1705297-1 QC Sample: L2260033-04 Client ID: DUP Sample						
Solids, Total	89.2	91.0	%	2		20

Project Name: SILVER CLEANERS**Lab Number:** L2261896**Project Number:** 30085744**Report Date:** 11/04/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261896-01A	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2261896-01X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2261896-01Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:10	NYTCL-8260-R2(14)
L2261896-01Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:10	NYTCL-8260-R2(14)
L2261896-02A	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2261896-02X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2261896-02Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:10	NYTCL-8260-R2(14)
L2261896-02Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:10	NYTCL-8260-R2(14)
L2261896-03A	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2261896-03X	Vial MeOH preserved split	A	NA		3.5	Y	Absent		NYTCL-8260-R2(14)
L2261896-03Y	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:10	NYTCL-8260-R2(14)
L2261896-03Z	Vial Water preserved split	A	NA		3.5	Y	Absent	03-NOV-22 23:10	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2261896**Project Number:** 30085744**Report Date:** 11/04/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744

Lab Number: L2261896
Report Date: 11/04/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**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.

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 332:** Perchlorate; **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 I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

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ANALYTICAL REPORT

Lab Number:	L2267526
Client:	Arcadis U.S, Inc. 855 Route 146, Suite 210 Clifton Park, NY 12065
ATTN:	Mark Flusche
Phone:	(518) 250-7300
Project Name:	SILVER CLEANERS
Project Number:	30085744.0003
Report Date:	12/08/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical 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-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2267526-01	BW-WC-03	SOIL	ROCHESTER, NY	12/01/22 10:00	12/01/22
L2267526-02	BW-WC-04	SOIL	ROCHESTER, NY	12/01/22 10:30	12/01/22
L2267526-03	BW-WC-05	SOIL	ROCHESTER, NY	12/01/22 11:10	12/01/22
L2267526-04	BW-WC-06	SOIL	ROCHESTER, NY	12/01/22 11:40	12/01/22
L2267526-05	BW-WC-07	SOIL	ROCHESTER, NY	12/01/22 12:10	12/01/22
L2267526-06	BW-WC-08	SOIL	ROCHESTER, NY	12/01/22 12:40	12/01/22
L2267526-07	BW-WC-09	SOIL	ROCHESTER, NY	12/01/22 13:00	12/01/22
L2267526-08	BW-WC-10	SOIL	ROCHESTER, NY	12/01/22 15:30	12/01/22
L2267526-09	CF-WC-04	SOIL	ROCHESTER, NY	12/01/22 13:30	12/01/22
L2267526-10	CF-WC-05	SOIL	ROCHESTER, NY	12/01/22 14:00	12/01/22
L2267526-11	CF-WC-06	SOIL	ROCHESTER, NY	12/01/22 14:20	12/01/22
L2267526-12	CF-WC-07	SOIL	ROCHESTER, NY	12/01/22 14:40	12/01/22

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

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, solids and tissues are reported on a dry 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.

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

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

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

L2267526-01 through -12: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2267526-05: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (139%); however, re-analysis achieved similar results: 4-bromofluorobenzene (134%). The results of both analyses are reported; however, all associated compounds are considered to have a potential bias.

L2267526-11: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (69%), possibly due to the matrix effect caused by the high pH of the sample (>10).

L2267526-12: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (67%), possibly due to the matrix effect caused by the high pH of the sample (>10).

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 12/08/22

ORGANICS

VOLATILES

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-01
 Client ID: BW-WC-03
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 10:00
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 20:24
 Analyst: AJK
 Percent Solids: 99%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	0.22	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	0.21	J	ug/kg	0.46	0.15	1
Toluene	1.1		ug/kg	0.93	0.50	1
Ethylbenzene	0.33	J	ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1

Project Name: SILVER CLEANERS

Lab Number: L2267526

Project Number: 30085744.0003

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-01

Date Collected: 12/01/22 10:00

Client ID: BW-WC-03

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	1.9		ug/kg	1.9	0.52	1
o-Xylene	0.64	J	ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	9.6		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.88	1
Cyclohexane	ND		ug/kg	9.3	0.51	1
1,4-Dioxane	ND		ug/kg	74	33.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-02
Client ID: BW-WC-04
Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 10:30
Date Received: 12/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/06/22 20:50
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	0.31	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	1.2		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	0.16	J	ug/kg	0.50	0.16	1
Toluene	0.76	J	ug/kg	1.0	0.54	1
Ethylbenzene	0.14	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2267526

Project Number: 30085744.0003

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-02

Date Collected: 12/01/22 10:30

Client ID: BW-WC-04

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	0.91	J	ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	5.0	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-03
 Client ID: BW-WC-05
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 11:10
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 21:16
 Analyst: AJK
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	0.85		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-03**Date Collected:** 12/01/22 11:10**Client ID:** BW-WC-05**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	0.83	J	ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-04
 Client ID: BW-WC-06
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 11:40
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 21:42
 Analyst: AJK
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.40	J	ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-04**Date Collected:** 12/01/22 11:40**Client ID:** BW-WC-06**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-05
Client ID: BW-WC-07
Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 12:10
Date Received: 12/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/06/22 22:08
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	0.30	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	52		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	0.22	J	ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.38	J	ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS

Lab Number: L2267526

Project Number: 30085744.0003

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-05

Date Collected: 12/01/22 12:10

Client ID: BW-WC-07

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	9.0	J	ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	139	Q	70-130
Dibromofluoromethane	106		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-05 R

Date Collected: 12/01/22 12:10

Client ID: BW-WC-07

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/07/22 21:56

Analyst: JIC

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	0.19	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	26		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.18	J	ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-05 R

Date Collected: 12/01/22 12:10

Client ID: BW-WC-07

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.70	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	134	Q	70-130
Dibromofluoromethane	112		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-06
 Client ID: BW-WC-08
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 12:40
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 22:34
 Analyst: JIC
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	19		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.24	J	ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-06**Date Collected:** 12/01/22 12:40**Client ID:** BW-WC-08**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	14		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-07
 Client ID: BW-WC-09
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 13:00
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/07/22 02:03
 Analyst: JIC
 Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	260	120	1
1,1-Dichloroethane	ND		ug/kg	51	7.4	1
Chloroform	ND		ug/kg	77	7.2	1
Carbon tetrachloride	ND		ug/kg	51	12.	1
1,2-Dichloropropane	ND		ug/kg	51	6.4	1
Dibromochloromethane	ND		ug/kg	51	7.2	1
1,1,2-Trichloroethane	ND		ug/kg	51	14.	1
Tetrachloroethene	3600		ug/kg	26	10.	1
Chlorobenzene	ND		ug/kg	26	6.5	1
Trichlorofluoromethane	ND		ug/kg	200	36.	1
1,2-Dichloroethane	ND		ug/kg	51	13.	1
1,1,1-Trichloroethane	ND		ug/kg	26	8.6	1
Bromodichloromethane	ND		ug/kg	26	5.6	1
trans-1,3-Dichloropropene	ND		ug/kg	51	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	26	8.1	1
Bromoform	ND		ug/kg	200	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	26	8.5	1
Benzene	20	J	ug/kg	26	8.5	1
Toluene	68		ug/kg	51	28.	1
Ethylbenzene	9.6	J	ug/kg	51	7.2	1
Chloromethane	ND		ug/kg	200	48.	1
Bromomethane	ND		ug/kg	100	30.	1
Vinyl chloride	ND		ug/kg	51	17.	1
Chloroethane	ND		ug/kg	100	23.	1
1,1-Dichloroethene	ND		ug/kg	51	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	77	7.0	1
Trichloroethene	23	J	ug/kg	26	7.0	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.4	1

Project Name: SILVER CLEANERS

Lab Number: L2267526

Project Number: 30085744.0003

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-07

Date Collected: 12/01/22 13:00

Client ID: BW-WC-09

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	100	7.6	1
1,4-Dichlorobenzene	11	J	ug/kg	100	8.8	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	73	J	ug/kg	100	29.	1
o-Xylene	53		ug/kg	51	15.	1
cis-1,2-Dichloroethene	ND		ug/kg	51	9.0	1
Styrene	ND		ug/kg	51	10.	1
Dichlorodifluoromethane	ND		ug/kg	510	47.	1
Acetone	ND		ug/kg	510	250	1
Carbon disulfide	ND		ug/kg	510	230	1
2-Butanone	ND		ug/kg	510	110	1
4-Methyl-2-pentanone	ND		ug/kg	510	66.	1
2-Hexanone	ND		ug/kg	510	61.	1
Bromochloromethane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	51	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	51.	1
Isopropylbenzene	5.8	J	ug/kg	51	5.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
Methyl Acetate	270		ug/kg	200	49.	1
Cyclohexane	94	J	ug/kg	510	28.	1
1,4-Dioxane	ND		ug/kg	4100	1800	1
Freon-113	ND		ug/kg	200	36.	1
Methyl cyclohexane	210		ug/kg	200	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	97		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-08
 Client ID: BW-WC-10
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 15:30
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 23:00
 Analyst: JIC
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-08**Date Collected:** 12/01/22 15:30**Client ID:** BW-WC-10**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.18	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	85	37.	1
Freon-113	ND		ug/kg	4.2	0.74	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	115		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-09
 Client ID: CF-WC-04
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 13:30
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 23:26
 Analyst: JIC
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	0.71		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	0.13	J	ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-09**Date Collected:** 12/01/22 13:30**Client ID:** CF-WC-04**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	0.66	J	ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	9.1	J	ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.89	1
Cyclohexane	ND		ug/kg	9.4	0.51	1
1,4-Dioxane	ND		ug/kg	75	33.	1
Freon-113	ND		ug/kg	3.8	0.65	1
Methyl cyclohexane	ND		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	74		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-10
 Client ID: CF-WC-05
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 14:00
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/08/22 04:55
 Analyst: JIC
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	210	96.	1
1,1-Dichloroethane	ND		ug/kg	42	6.1	1
Chloroform	ND		ug/kg	63	5.9	1
Carbon tetrachloride	ND		ug/kg	42	9.7	1
1,2-Dichloropropane	ND		ug/kg	42	5.2	1
Dibromochloromethane	ND		ug/kg	42	5.9	1
1,1,2-Trichloroethane	ND		ug/kg	42	11.	1
Tetrachloroethene	27000	E	ug/kg	21	8.2	1
Chlorobenzene	ND		ug/kg	21	5.3	1
Trichlorofluoromethane	ND		ug/kg	170	29.	1
1,2-Dichloroethane	ND		ug/kg	42	11.	1
1,1,1-Trichloroethane	ND		ug/kg	21	7.0	1
Bromodichloromethane	ND		ug/kg	21	4.6	1
trans-1,3-Dichloropropene	ND		ug/kg	42	11.	1
cis-1,3-Dichloropropene	ND		ug/kg	21	6.6	1
Bromoform	ND		ug/kg	170	10.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	21	7.0	1
Benzene	ND		ug/kg	21	7.0	1
Toluene	ND		ug/kg	42	23.	1
Ethylbenzene	6.7	J	ug/kg	42	5.9	1
Chloromethane	ND		ug/kg	170	39.	1
Bromomethane	ND		ug/kg	84	24.	1
Vinyl chloride	ND		ug/kg	42	14.	1
Chloroethane	ND		ug/kg	84	19.	1
1,1-Dichloroethene	ND		ug/kg	42	10.	1
trans-1,2-Dichloroethene	ND		ug/kg	63	5.8	1
Trichloroethene	ND		ug/kg	21	5.8	1
1,2-Dichlorobenzene	ND		ug/kg	84	6.0	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-10**Date Collected:** 12/01/22 14:00**Client ID:** CF-WC-05**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	84	6.2	1
1,4-Dichlorobenzene	ND		ug/kg	84	7.2	1
Methyl tert butyl ether	ND		ug/kg	84	8.4	1
p/m-Xylene	ND		ug/kg	84	24.	1
o-Xylene	ND		ug/kg	42	12.	1
cis-1,2-Dichloroethene	ND		ug/kg	42	7.4	1
Styrene	9.2	J	ug/kg	42	8.2	1
Dichlorodifluoromethane	ND		ug/kg	420	38.	1
Acetone	ND		ug/kg	420	200	1
Carbon disulfide	ND		ug/kg	420	190	1
2-Butanone	ND		ug/kg	420	93.	1
4-Methyl-2-pentanone	ND		ug/kg	420	54.	1
2-Hexanone	ND		ug/kg	420	50.	1
Bromochloromethane	ND		ug/kg	84	8.6	1
1,2-Dibromoethane	ND		ug/kg	42	12.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	130	42.	1
Isopropylbenzene	ND		ug/kg	42	4.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	84	14.	1
1,2,4-Trichlorobenzene	ND		ug/kg	84	11.	1
Methyl Acetate	470		ug/kg	170	40.	1
Cyclohexane	ND		ug/kg	420	23.	1
1,4-Dioxane	ND		ug/kg	3400	1500	1
Freon-113	ND		ug/kg	170	29.	1
Methyl cyclohexane	ND		ug/kg	170	25.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	88		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-10 D
 Client ID: CF-WC-05
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 14:00
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/07/22 02:29
 Analyst: JIC
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tetrachloroethene	24000		ug/kg	210	82.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-11
 Client ID: CF-WC-06
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 14:20
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/06/22 23:52
 Analyst: JIC
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	26		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SILVER CLEANERS

Lab Number: L2267526

Project Number: 30085744.0003

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-11

Date Collected: 12/01/22 14:20

Client ID: CF-WC-06

Date Received: 12/01/22

Sample Location: ROCHESTER, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	12		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.88	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	74	32.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	69	Q	70-130

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS**

Lab ID: L2267526-12
 Client ID: CF-WC-07
 Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 14:40
 Date Received: 12/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/07/22 00:18
 Analyst: JIC
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	18		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-12**Date Collected:** 12/01/22 14:40**Client ID:** CF-WC-07**Date Received:** 12/01/22**Sample Location:** ROCHESTER, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	19		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	67	Q	70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/06/22 18:14
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06,08-09,11-12 Batch: WG1720237-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.90	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/06/22 18:14
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06,08-09,11-12 Batch: WG1720237-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/06/22 18:14
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-06,08-09,11-12 Batch: WG1720237-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	122		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/06/22 18:14
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,10 Batch: WG1720266-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	45	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/06/22 18:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,10 Batch: WG1720266-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/06/22 18:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07,10 Batch: WG1720266-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	122		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/07/22 21:30
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1720798-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.73	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/07/22 21:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1720798-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.34	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.27	J	ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/07/22 21:30
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1720798-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/07/22 21:30
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10 Batch: WG1720802-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	37	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/07/22 21:30
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s):				10	Batch: WG1720802-5
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	17	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/07/22 21:30
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10 Batch: WG1720802-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06,08-09,11-12 Batch: WG1720237-3 WG1720237-4								
Methylene chloride	94		92		70-130	2		30
1,1-Dichloroethane	98		96		70-130	2		30
Chloroform	80		79		70-130	1		30
Carbon tetrachloride	89		89		70-130	0		30
1,2-Dichloropropane	98		97		70-130	1		30
Dibromochloromethane	89		88		70-130	1		30
1,1,2-Trichloroethane	83		82		70-130	1		30
Tetrachloroethene	110		110		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	93		92		70-139	1		30
1,2-Dichloroethane	84		82		70-130	2		30
1,1,1-Trichloroethane	88		88		70-130	0		30
Bromodichloromethane	77		75		70-130	3		30
trans-1,3-Dichloropropene	82		81		70-130	1		30
cis-1,3-Dichloropropene	91		90		70-130	1		30
Bromoform	89		86		70-130	3		30
1,1,2,2-Tetrachloroethane	82		80		70-130	2		30
Benzene	92		92		70-130	0		30
Toluene	96		96		70-130	0		30
Ethylbenzene	98		99		70-130	1		30
Chloromethane	112		111		52-130	1		30
Bromomethane	98		96		57-147	2		30
Vinyl chloride	103		100		67-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06,08-09,11-12 Batch: WG1720237-3 WG1720237-4								
Chloroethane	80		78		50-151	3		30
1,1-Dichloroethene	95		94		65-135	1		30
trans-1,2-Dichloroethene	93		91		70-130	2		30
Trichloroethene	94		94		70-130	0		30
1,2-Dichlorobenzene	98		97		70-130	1		30
1,3-Dichlorobenzene	102		101		70-130	1		30
1,4-Dichlorobenzene	100		98		70-130	2		30
Methyl tert butyl ether	85		83		66-130	2		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	90		88		70-130	2		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	83		82		30-146	1		30
Acetone	96		94		54-140	2		30
Carbon disulfide	104		102		59-130	2		30
2-Butanone	94		86		70-130	9		30
4-Methyl-2-pentanone	105		101		70-130	4		30
2-Hexanone	99		99		70-130	0		30
Bromochloromethane	89		87		70-130	2		30
1,2-Dibromoethane	85		83		70-130	2		30
1,2-Dibromo-3-chloropropane	93		89		68-130	4		30
Isopropylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-06,08-09,11-12 Batch: WG1720237-3 WG1720237-4								
1,2,4-Trichlorobenzene	100		98		70-130	2		30
Methyl Acetate	93		92		51-146	1		30
Cyclohexane	118		117		59-142	1		30
1,4-Dioxane	95		92		65-136	3		30
Freon-113	99		98		50-139	1		30
Methyl cyclohexane	95		95		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		82		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	86		84		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10 Batch: WG1720266-3 WG1720266-4								
Methylene chloride	94		92		70-130	2		30
1,1-Dichloroethane	98		96		70-130	2		30
Chloroform	80		79		70-130	1		30
Carbon tetrachloride	89		89		70-130	0		30
1,2-Dichloropropane	98		97		70-130	1		30
Dibromochloromethane	89		88		70-130	1		30
1,1,2-Trichloroethane	83		82		70-130	1		30
Tetrachloroethene	110		110		70-130	0		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	93		92		70-139	1		30
1,2-Dichloroethane	84		82		70-130	2		30
1,1,1-Trichloroethane	88		88		70-130	0		30
Bromodichloromethane	77		75		70-130	3		30
trans-1,3-Dichloropropene	82		81		70-130	1		30
cis-1,3-Dichloropropene	91		90		70-130	1		30
Bromoform	89		86		70-130	3		30
1,1,2,2-Tetrachloroethane	82		80		70-130	2		30
Benzene	92		92		70-130	0		30
Toluene	96		96		70-130	0		30
Ethylbenzene	98		99		70-130	1		30
Chloromethane	112		111		52-130	1		30
Bromomethane	98		96		57-147	2		30
Vinyl chloride	103		100		67-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10 Batch: WG1720266-3 WG1720266-4								
Chloroethane	80		78		50-151	3		30
1,1-Dichloroethene	95		94		65-135	1		30
trans-1,2-Dichloroethene	93		91		70-130	2		30
Trichloroethene	94		94		70-130	0		30
1,2-Dichlorobenzene	98		97		70-130	1		30
1,3-Dichlorobenzene	102		101		70-130	1		30
1,4-Dichlorobenzene	100		98		70-130	2		30
Methyl tert butyl ether	85		83		66-130	2		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	90		88		70-130	2		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	83		82		30-146	1		30
Acetone	96		94		54-140	2		30
Carbon disulfide	104		102		59-130	2		30
2-Butanone	94		86		70-130	9		30
4-Methyl-2-pentanone	105		101		70-130	4		30
2-Hexanone	99		99		70-130	0		30
Bromochloromethane	89		87		70-130	2		30
1,2-Dibromoethane	85		83		70-130	2		30
1,2-Dibromo-3-chloropropane	93		89		68-130	4		30
Isopropylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07,10 Batch: WG1720266-3 WG1720266-4								
1,2,4-Trichlorobenzene	100		98		70-130	2		30
Methyl Acetate	93		92		51-146	1		30
Cyclohexane	118		117		59-142	1		30
1,4-Dioxane	95		92		65-136	3		30
Freon-113	99		98		50-139	1		30
Methyl cyclohexane	95		95		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		82		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	86		84		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1720798-3 WG1720798-4								
Methylene chloride	86		84		70-130	2		30
1,1-Dichloroethane	88		87		70-130	1		30
Chloroform	73		74		70-130	1		30
Carbon tetrachloride	77		76		70-130	1		30
1,2-Dichloropropane	92		90		70-130	2		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	79		80		70-130	1		30
Tetrachloroethene	100		101		70-130	1		30
Chlorobenzene	95		94		70-130	1		30
Trichlorofluoromethane	80		79		70-139	1		30
1,2-Dichloroethane	76		77		70-130	1		30
1,1,1-Trichloroethane	79		78		70-130	1		30
Bromodichloromethane	70		70		70-130	0		30
trans-1,3-Dichloropropene	78		78		70-130	0		30
cis-1,3-Dichloropropene	84		84		70-130	0		30
Bromoform	82		84		70-130	2		30
1,1,2,2-Tetrachloroethane	79		80		70-130	1		30
Benzene	84		84		70-130	0		30
Toluene	91		90		70-130	1		30
Ethylbenzene	92		91		70-130	1		30
Chloromethane	98		96		52-130	2		30
Bromomethane	86		86		57-147	0		30
Vinyl chloride	88		86		67-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1720798-3 WG1720798-4								
Chloroethane	69		68		50-151	1		30
1,1-Dichloroethene	83		82		65-135	1		30
trans-1,2-Dichloroethene	83		83		70-130	0		30
Trichloroethene	84		85		70-130	1		30
1,2-Dichlorobenzene	96		96		70-130	0		30
1,3-Dichlorobenzene	98		98		70-130	0		30
1,4-Dichlorobenzene	95		96		70-130	1		30
Methyl tert butyl ether	80		80		66-130	0		30
p/m-Xylene	93		92		70-130	1		30
o-Xylene	92		91		70-130	1		30
cis-1,2-Dichloroethene	82		78		70-130	5		30
Styrene	91		91		70-130	0		30
Dichlorodifluoromethane	69		67		30-146	3		30
Acetone	88		90		54-140	2		30
Carbon disulfide	90		88		59-130	2		30
2-Butanone	88		83		70-130	6		30
4-Methyl-2-pentanone	102		102		70-130	0		30
2-Hexanone	91		93		70-130	2		30
Bromochloromethane	82		81		70-130	1		30
1,2-Dibromoethane	81		82		70-130	1		30
1,2-Dibromo-3-chloropropane	87		89		68-130	2		30
Isopropylbenzene	94		95		70-130	1		30
1,2,3-Trichlorobenzene	96		98		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1720798-3 WG1720798-4								
1,2,4-Trichlorobenzene	99		100		70-130	1		30
Methyl Acetate	85		89		51-146	5		30
Cyclohexane	102		100		59-142	2		30
1,4-Dioxane	81		81		65-136	0		30
Freon-113	86		84		50-139	2		30
Methyl cyclohexane	85		84		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		86		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	88		87		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG1720802-3 WG1720802-4								
Methylene chloride	86		84		70-130	2		30
1,1-Dichloroethane	88		87		70-130	1		30
Chloroform	73		74		70-130	1		30
Carbon tetrachloride	77		76		70-130	1		30
1,2-Dichloropropane	92		90		70-130	2		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	79		80		70-130	1		30
Tetrachloroethene	100		101		70-130	1		30
Chlorobenzene	95		94		70-130	1		30
Trichlorofluoromethane	80		79		70-139	1		30
1,2-Dichloroethane	76		77		70-130	1		30
1,1,1-Trichloroethane	79		78		70-130	1		30
Bromodichloromethane	70		70		70-130	0		30
trans-1,3-Dichloropropene	78		78		70-130	0		30
cis-1,3-Dichloropropene	84		84		70-130	0		30
Bromoform	82		84		70-130	2		30
1,1,2,2-Tetrachloroethane	79		80		70-130	1		30
Benzene	84		84		70-130	0		30
Toluene	91		90		70-130	1		30
Ethylbenzene	92		91		70-130	1		30
Chloromethane	98		96		52-130	2		30
Bromomethane	86		86		57-147	0		30
Vinyl chloride	88		86		67-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG1720802-3 WG1720802-4								
Chloroethane	69		68		50-151	1		30
1,1-Dichloroethene	83		82		65-135	1		30
trans-1,2-Dichloroethene	83		83		70-130	0		30
Trichloroethene	84		85		70-130	1		30
1,2-Dichlorobenzene	96		96		70-130	0		30
1,3-Dichlorobenzene	98		98		70-130	0		30
1,4-Dichlorobenzene	95		96		70-130	1		30
Methyl tert butyl ether	80		80		66-130	0		30
p/m-Xylene	93		92		70-130	1		30
o-Xylene	92		91		70-130	1		30
cis-1,2-Dichloroethene	82		78		70-130	5		30
Styrene	91		91		70-130	0		30
Dichlorodifluoromethane	69		67		30-146	3		30
Acetone	88		90		54-140	2		30
Carbon disulfide	90		88		59-130	2		30
2-Butanone	88		83		70-130	6		30
4-Methyl-2-pentanone	102		102		70-130	0		30
2-Hexanone	91		93		70-130	2		30
Bromochloromethane	82		81		70-130	1		30
1,2-Dibromoethane	81		82		70-130	1		30
1,2-Dibromo-3-chloropropane	87		89		68-130	2		30
Isopropylbenzene	94		95		70-130	1		30
1,2,3-Trichlorobenzene	96		98		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG1720802-3 WG1720802-4								
1,2,4-Trichlorobenzene	99		100		70-130	1		30
Methyl Acetate	85		89		51-146	5		30
Cyclohexane	102		100		59-142	2		30
1,4-Dioxane	81		81		65-136	0		30
Freon-113	86		84		50-139	2		30
Methyl cyclohexane	85		84		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		86		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	88		87		70-130

INORGANICS & MISCELLANEOUS

Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-01

Client ID: BW-WC-03

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 10:00

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	98.6		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-02

Client ID: BW-WC-04

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 10:30

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-03

Client ID: BW-WC-05

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 11:10

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.8		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-04

Client ID: BW-WC-06

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 11:40

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-05

Client ID: BW-WC-07

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 12:10

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.1		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS**Project Number:** 30085744.0003**Lab Number:** L2267526**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-06**Client ID:** BW-WC-08**Sample Location:** ROCHESTER, NY**Date Collected:** 12/01/22 12:40**Date Received:** 12/01/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-07

Client ID: BW-WC-09

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 13:00

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.8		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-08

Client ID: BW-WC-10

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 15:30

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-09

Client ID: CF-WC-04

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 13:30

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-10

Client ID: CF-WC-05

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 14:00

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS

Project Number: 30085744.0003

Lab Number: L2267526

Report Date: 12/08/22

SAMPLE RESULTS

Lab ID: L2267526-11

Client ID: CF-WC-06

Sample Location: ROCHESTER, NY

Date Collected: 12/01/22 14:20

Date Received: 12/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.2		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS**Project Number:** 30085744.0003**Lab Number:** L2267526**Report Date:** 12/08/22**SAMPLE RESULTS****Lab ID:** L2267526-12**Client ID:** CF-WC-07**Sample Location:** ROCHESTER, NY**Date Collected:** 12/01/22 14:40**Date Received:** 12/01/22**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.6		%	0.100	NA	1	-	12/05/22 16:58	121,2540G	MF



Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2267526
Report Date: 12/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG1719590-1 QC Sample: L2267526-01 Client ID: BW-WC-03						
Solids, Total	98.6	98.7	%	0		20

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2267526-01A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-01B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-01X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-01Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-01Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-02A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-02B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-02X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-02Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-02Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-03A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-03B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-03X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-03Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-03Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-04A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-04B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-04X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-04Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-04Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-05A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-05B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-05X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Serial_No:12082211:17
Lab Number: L2267526
Report Date: 12/08/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2267526-05Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-05Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-06A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-06B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-06X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-06Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-06Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-07A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-07B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-07X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-07Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-07Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-08A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-08B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-08X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-08Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-08Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-09A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-09B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-09X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-09Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-09Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-10A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-10B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-10X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-10Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-10Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-11A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Serial_No:12082211:17
Lab Number: L2267526
Report Date: 12/08/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2267526-11B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-11X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-11Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-11Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-12A	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2267526-12B	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-12X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2267526-12Y	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)
L2267526-12Z	Vial Water preserved split	A	NA		4.0	Y	Absent	06-DEC-22 08:07	NYTCL-8260-R2(14)

Project Name: SILVER CLEANERS**Lab Number:** L2267526**Project Number:** 30085744.0003**Report Date:** 12/08/22

GLOSSARY

Acronyms

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.)
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 only.)
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.
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.
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: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

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, 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.
- B** - 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).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - 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: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

Data Qualifiers

Identified Compounds (TICs).

- 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.
- V** - 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.)

Project Name: SILVER CLEANERS
Project Number: 30085744.0003

Lab Number: L2267526
Report Date: 12/08/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information**The following analytes are not included in our Primary NELAP Scope of Accreditation:****Westborough Facility****EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

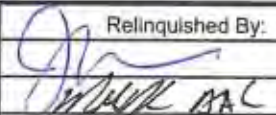
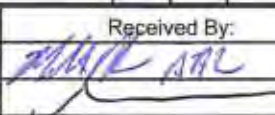
3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

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 332:** Perchlorate; **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 I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, 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.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 12/02/22		ALPHA Job # L2267526											
Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: SILVER CLEANERS Project Location: ROCHESTER, NY Project # 30085744.0003 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other SEE LAB TASK ORDER		Billing Information ☐ Same as Client Info PO #													
Client Information Client: NYSDEC Address: Phone: Fax: Email:		Project Manager: ALPHAQuote #: Turn-Around Time Standard ☐ Due Date: Rush (only if pre approved) ☐ # of Days: 5 DAY TAT		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:													
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: EMAIL RESULTS TO: mark.flusche@arcadis.com jte.ashman@arcadis.com Please specify Metals or TAL.		ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles													
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		TS VOCs		Sample Specific Comments		Total Bottles					
67526-01		BW-WC-03		12/01/22 1000		DUST		JA		X X				2					
-02		BW-WC-04		1030		↓		↓		X X				2					
-03		BW-WC-05		1110		↓		↓		X X				2					
-04		BW-WC-06		1140		↓		↓		X X				2					
-05		BW-WC-07		1210		↓		↓		X X				2					
-06		BW-WC-08		1240		↓		↓		X X				2					
-07		BW-WC-09		1300		↓		↓		X X				2					
-08		BW-WC-10		↓ 1530		↓		↓		X X				2					
-09		CF-WC-04		↓ 1330		↓		↓		X X				2					
-10		CF-WC-05		↓ 1400		↓		↓		X X				2					
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube Q = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type		Preservative		Relinquished By: 		Date/Time 12/01/22 1645 12/1/22 1645		Received By: 		Date/Time 12/1/22 1645 12/2/22 0530		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	

Appendix E

Waste Manifests

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD013138110	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Manifest Tracking Number 012359142 FLE		
5. Generator's Name and Mailing Address Former Silver Cleaners 245 Andrews St. Rochester, NY 14604							
Generator's Site Address (if different than mailing address)							
6. Generator's Phone: 800-426-8871				U.S. EPA ID Number NYD986903904			
6. Transporter 1 Company Name Environmental Service Group, Inc. (NY)				U.S. EPA ID Number 716.695.6720			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chemical Solvents Inc 1010 Denison Avenue Cleveland, OH 44109				U.S. EPA ID Number OH0980897858			
Facility's Phone: 800-362-0693							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	RO, NA3082, Hazardous waste, liquid, n.o.s., 9, III, (Tetrachloroethylene)	001	DM	035	G	D030
14. Special Handling Instructions and Additional Information 1 - 47231							
ERG: 1- 171 24 Hour Emergency Contact: INFOTRAC (Caller Must ID ESG) 800-535-5053							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name: Owen Ogilvy Signature: <i>[Signature]</i> on behalf of NYSDEC Month: 9 Day: 14 Year: 22							
TRANSPORTER INTL	16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name: Thomas D. Martin Signature: <i>[Signature]</i> Month: 09 Day: 14 Year: 22 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
	Manifest Reference Number: _____ U.S. EPA ID Number: _____						
	18b. Alternate Facility (or Generator)						
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator): _____ Month: _____ Day: _____ Year: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H061 2. _____ 3. _____ 4. _____							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name: Jay Shm Signature: <i>[Signature]</i> Month: 9 Day: 21 Year: 22							

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

NYD013138110

2. Page 1 of

1

3. Emergency Response Phone

800-817-7455

4. Waste Tracking Number

SUN-14165

5. Generator's Name and Mailing Address

SILVER CLEANERS
245 ANDREWS STREET
ROCHESTER NY 14604

Alt: SCOTT McDONALD

Generator's Site Address (if different than mailing address)

Generator's Phone: 800 426-9871

6. Transporter 1 Company Name

SUN ENVIRONMENTAL CORP.

U.S. EPA ID Number

NYR000176958

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

AMERICAN RECYCLERS INC.
177 WALES AVENUE
TONAWANDA NY 14150

U.S. EPA ID Number

Facility's Phone: 716 695-6720

NYR000030809

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. Non-RCRA, non-DOT REGULATED (SOIL CUTTINGS)

003

DM

01500

P

2. Non-RCRA, non-DOT REGULATED (DECON WATER)

001

DM

00400

P

3. Non-RCRA, non-DOT REGULATED (SAMPLING DEBRIS)

001

DM

00150

P

4.

13. Special Handling Instructions and Additional Information

1)A-21234L 3x55 2)H-21232T 1x55 3)X-21233L SUN 1x55 JOB #J001357 PO# 063400

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park
New York 12065
Phone: 518 250 7300
Fax: 518 371 2757
www.arcadis.com