Phase II Environmental Site Assessment

Location:

38 Post Street
Kingston, New York

Prepared for:

Ms. Jean Chin
Studio Jean Chin
4 Main Street #70
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LaBella Project No. 2243503

October 29, 2024

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1.0 INTRODUCTION

LaBella Associates, D.P.C. (LaBella) was contracted by Studio Jean Chin to perform a Phase II Environmental Site Assessment (ESA) report for 38 Post Street, City of Kingston, Ulster County, New York, hereinafter referred to as the "Site". Based on the data collected during the investigation, the New York Department of Environmental Conservation was notified and issued Spill Number: 24-05442.

1.1 Special Terms & Conditions

This Phase II ESA was generally conducted in accordance with the scope of work outlined in the LaBella proposal dated July 22, 2024. Refer to Sections 3.2 and 3.3 for further information.

1.2 Limitations & Exceptions

Work associated with this Phase II ESA was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts, or reports.

In addition, LaBella cannot provide guarantees, certifications, or warranties that the Site is or is not free of environmental impairment or other regulated solid wastes. Studio Jean Chin should be aware that the data and representative samples from any given soil boring or temporary groundwater monitoring well may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the Site as a whole.

1.3 Reliance

Studio Jean Chin and their respective affiliates and subsidiaries and all successors and assigns thereof, may rely upon the findings of this report and should be aware of the agreed upon Scope of Work and the limitations associated with this Scope of Work.

2.0 BACKGROUND

2.1 Site Description & Features

The Site consists of an individual parcel (56.43-4-38.130) totaling 1,500 square foot (ft^2) located on Post Street just northwest of the intersection with Hunter Street (see **Figure 1**). The Site is currently developed with an approximate 1,325 ft^2 vacant commercial building (Site Building) and a storage building along the northwest portion of the building. Northeast of the building is a fenced in backyard area. The surrounding properties consist of residential and commercial properties.

2.2 Physical Setting

The Site is located within an urban area. According to the 7.5-minute Kingston East, New York Quadrangle United States Geological Society (USGS) Map, the Site sloped to the northeast. The USGS map indicates that the nearest water body is the Rondout Creek located approximately 1,050 feet southeast of the Site. According to information obtained from the United States Department of Agriculture web soil survey, soils at the Site consist mainly of Plainfield-Rock outcrop complex.

2.3 *Adjoining/Adjacent Property Use*

The Site is bordered by the following properties.

Direction	Occupant (Address)
North	Commercial (31 Broadway)
East	Residential (36 Post Street)
South	Cornell Park
West	Residential (42 Post Street)

2.4 *Summary of Previous Study*

Weston & Sampson completed a Phase I ESA report for the Site. Based on the results of the Phase I ESA, the following excerpted Recognized Environmental Condition (REC) were identified with the Site.

- Historical use of the Site and adjacent property as the Kingston Laundry facility, which performed drycleaning and was active between at least 1969 and 1974, may have resulted in releases to and/or groundwater at the Site and is considered a REC.
- A release of Tetrachloroethylene (PCE) containing oil was identified at the Site in 2005. Although a subsurface investigation was subsequently performed, the NYSDEC determined that the investigations were not yet complete and classified the Site as a Class P Site (i.e., Potential Registry Site) This classification indicated that further investigation is necessary to determine if the site should be listed in the State Hazardous Waste Program. This Site status constitutes a REC for the Site.
- Results of the vapor encroachment screening (VEC) performed in accordance with ASTM E2600-15 indicate that a VEC exists for the Site. Furthermore, this VEC constitutes a REC due to documented releases of chlorinated organic compounds (COCs), in particular chlorinated solvents PCE and Trichloroethylene (TCE), within the areas of concern (AOCs) of the Site.

3.0 SCOPE OF WORK

3.1 *Soil Borings*

Prior to the initiation of subsurface work, an underground utility stake-out, via Dig Safely New York, was completed at the Site to locate utilities in the areas where the subsurface assessment would take place.

On August 6, 2024, five (5) soil borings, designated as SB-1 through SB-5, were advanced at the Site using a portable Geoprobe® Systems Model 420 direct-push probe machine. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. The Geoprobe utilizes a 3-foot MacroCore® sampler with disposable polyethylene sleeves. Soil cores are retrieved in 3-foot sections and can be easily cut from the polyethylene sleeves for observation.

Soil borings were advanced to a maximum depth of 20 feet (ft) below the ground surface (bgs) and were placed in the only drilling accessible areas of the Site, in the basement building, in the western storage structure, and in the backyard. Soil boring logs were completed for each soil boring and are included in **Appendix 1**. Soil boring locations are depicted on **Figure 2**.

Soils from the borings were continuously assessed for visible or olfactory indications of impairment, and indication of detectable volatile organic compounds (VOCs) with a photoionization detector (PID). Select soil samples collected were placed in a cooler on ice and sent under standard chain of custody procedures to Phoenix Environmental Laboratories (Phoenix) of Manchester, Connecticut. The following soil laboratory analysis was performed.

Sample ID	Sample Depth	Sample Location	Laboratory Analysis
SB-1	3’	Southwest front portion of the building in basement	EPA VOC Method 8260 Full List
SB-2	1’-2.5’	Northern back portion of the building basement	
SB-3	7.5’-9’	Northern portion of the backyard	
SB-4	3’	Northeast portion of the backyard	
SB-5	3’	Western storage structure located along side of site building	

3.2 Temporary Groundwater Monitoring Wells

On August 6, 2024, two (2) temporary groundwater monitoring wells were installed at the Site. Sand was encountered in each of the soil borings which were converted to temporary monitoring wells.

To allow for the collection of groundwater samples, each of the two (2) of the soil borings were converted into one-inch diameter temporary PVC monitoring wells. Monitoring wells MW-1 and MW-3 were installed in SB-1 and SB-3, respectively. The temporary monitoring wells were constructed of one-inch diameter PVC well pipe and 10-slot machine slotted screen. The temporary wells were constructed to industry standards and straddle the observed groundwater table. Well construction logs are included in Appendix 1 and the locations of the temporary groundwater wells are depicted on Figure 2.

The temporary groundwater monitoring wells were not purged due to low water volume. The wells were sampled and submitted to Phoenix Environmental Laboratories, Inc. in Manchester, CT. The following groundwater laboratory analyses were performed.

Sample ID	Sample Depth	Sample Location	Laboratory Analysis
MW-1	7’	Southwest front portion of the building in basement	EPA VOC Method 8260 Full List
MW-3	18’	Northern portion of the backyard	

4.0 FINDINGS

4.1 Site Geology and Hydrology

Five (5) soil borings, designated SB-1 through SB-5, were advanced at the Site on August 6, 2024. The borings were advanced to 20 ft bgs, a minimum of five feet into the observed water table on-Site, or equipment refusal, whichever was less. A concrete pad was encountered in SB-3 and SB-5 at 0.5’-1’ and 0’-0.5’ respectively. Non-native materials encountered at the Site in SB-2 from 0’-1’ consisted of fill containing brick fragments, gravel, and sand. The soil borings suggest that native soils at the Site generally consist of sand with some clay and gravel ranging in depth from approximately 0 ft bgs

to 18 ft bgs. Soil boring logs are included in **Appendix 1** and the soil boring locations are shown on **Figure 1**.

During advancement of the borings, the apparent water table was observed in two of the five borings, ranging in depth from 3 ft bgs to 12 ft bgs. Well construction logs are included in Appendix 1 and the location of the monitoring well is shown on Figure 1.

4.2 Field Screening Results

Signs of staining and olfactory evidence of impairment was observed in SB-3 and SB-2. Elevated PID readings, as defined as greater than one (1.0) part per million (ppm), were noted in SB-2 and SB-3. Visual evidence of impairment was observed in the groundwater sampled from the temporary groundwater well MW-3 advanced at the Site.

4.3 Laboratory Results

4.3.1 Soil Laboratory Results

Soil samples were collected from SB-1 (3'), SB-2 (1'-2.5'), SB-3 (7.5'-9'), SB-4 (3'), and SB-5 (3') and submitted for laboratory analysis of VOCs by USEPA Method 8260. Results were compared to New York State Department of Environmental Conservation (NYSDEC) Part 375 Commercial Use Soil Cleanup Objectives (SCOs) and NYSDEC CP-51 Soil Cleanup Guidance (SCG) standards.

VOCs:

VOCs were detected in two soil samples (SB-3 and SB-4) at concentrations above laboratory MDLs but below NYSDEC Commercial SCOs.

Soil results are summarized in **Table 1** and a copy of the laboratory report is included in **Appendix 2**.

4.3.2 Groundwater Laboratory Results

Groundwater samples were collected from temporary monitoring wells MW-1 and MW-3 submitted for laboratory analysis of VOCs using USEPA Method 8260. Results were compared to the New York Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS).

VOCs:

VOCs were detected in MW-3 at concentrations above laboratory MDLs and NYSDEC TOGS 1.1.1 AWQS.

A copy of the laboratory report is summarized in **Table 2** and included in **Appendix 2**.

Prior to demobilizing from the Site, the temporary monitoring wells were removed, boreholes were backfilled with sand, and the surface was restored to match surrounding conditions.

5.0 CONCLUSIONS

LaBella was retained by Studio Jean Chin to perform a Phase II ESA report for 38 Post Street, City of Kingston, Ulster County, New York. The ESA consisted of the advancement of five (5) soil borings and the construction of two (2) temporary monitoring wells. Soil and groundwater samples were submitted for laboratory analysis of VOCs using USEPA Method 8260. This ESA was performed to evaluate the Site subsurface conditions prior to a real estate transaction.

Based upon the results of this assessment, LaBella concludes the following:

- Staining was present in SB-2, with olfactory/ petroleum odors in SB-2 and SB-3.

- Elevated PID readings, as defined as greater than one part per million (ppm), were noted in SB-2 and SB-3.
- Visual evidence of impairment was observed in the groundwater sampled from the temporary groundwater well MW-3.
- VOCs were detected in soil samples SB-3 and SB-4 at concentrations above laboratory MDLs but below NYSDEC Commercial SCOs.
- VOCs were detected in the groundwater sample collected from MW-3 at concentrations above laboratory MDLs and NYSDEC TOGS 1.1.1 AWQS.
- The temporary wells were removed, and the borings were backfilled with bentonite and restored to match surrounding conditions at the conclusion of this investigation.
- Based on the analytical results, NYSDEC was notified and Spill #24-05442 was issued.

6.0 DISCUSSION

Based upon the knowledge of a former fuel oil underground storage tank at the rear of the property, the concentrations of petroleum hydrocarbon compounds detected in the soil and groundwater at MW-3 are likely associated with that former tank. The detection of the petroleum hydrocarbons in soil and groundwater at minor concentrations are not uncommon in an urban environment, particularly when associated with a former fuel oil underground storage tank. As such, LaBella in coordination with legal counsel, will discuss the findings of the investigation and likely request spill closure.

7.0 RECOMMENDATIONS

After Phase II ESA investigation activities, the NYSDEC was contacted and Spill No. 24-05442 was opened. Based upon the minor concentrations of petroleum hydrocarbon compounds, LaBella will seek spill closure with NYSDEC.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We appreciate the opportunity to serve your professional environmental engineering needs. If you have any questions, please do not hesitate to contact us at 518-885-5383.

Amanda Hens
Geologist

Michael B. Carr, PG, CPG
Managing Geologist

FIGURES

0 10 20 40 US Feet

Legend

Soil Boring / Monitoring Well Locations

Figure 1: Boring and Monitoring Well and Soil Boring Location Map
38 Post Street, Kingston, New York
Studio Jean Chin

New York State, Maxar, Microsoft, Esri, HERE, Garmin, NGA, USGS, NPS

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TABLES

Table 1
Summary of Subsurface Soil Analytical Results
Studio Jean Chin
38 Post Street
Kingston, New York

Sample ID	SB-1	SB-2	SB-3	SB-4	SB-5	Commercial Use Soil Cleanup Objectives
Depth (ft bgs)	3	1-2.5	7.5-9	3	8-9.5	
Sample Date	8/6/24	8/6/24	8/6/24	8/6/24	10/13/23	
Volatile Organic Compounds (mg/kg)						
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	500,000
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	500,000
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	500,000
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	500,000
1,1-Dichloroethane	ND	ND	ND	ND	ND	240,000
1,1-Dichloroethene	ND	ND	ND	ND	ND	500,000
1,1-Dichloropropene	ND	ND	ND	ND	ND	500,000
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	500,000
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	500,000
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	500,000
1,2,4-Trimethylbenzene	ND	ND	11	ND	ND	190,000
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	500,000
1,2-Dibromoethane	ND	ND	ND	ND	ND	500,000
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	500,000
1,2-Dichloroethane	ND	ND	ND	ND	ND	30,000
1,2-Dichloropropane	ND	ND	ND	ND	ND	500,000
1,3,5-Trimethylbenzene	ND	ND	3.6	ND	ND	190,000
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	280,000
1,3-Dichloropropane	ND	ND	ND	ND	ND	500,000
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	130,000
2,2-Dichloropropane	ND	ND	ND	ND	ND	500,000
2-Chlorotoluene	ND	ND	ND	ND	ND	500,000
2-Hexanone	ND	ND	ND	ND	ND	500,000
2-Isopropyltoluene	ND	ND	0.091	ND	ND	500
4-Chlorotoluene	ND	ND	ND	ND	ND	500,000
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	500,000
Acetone	ND	ND	ND	ND	ND	500
Acrylonitrile	ND	ND	ND	ND	ND	500,000
Benzene	ND	ND	ND	ND	ND	44,000
Bromobenzene	ND	ND	ND	ND	ND	500,000
Bromochloromethane	ND	ND	ND	ND	ND	500,000
Bromodichloromethane	ND	ND	ND	ND	ND	500,000
Bromoform	ND	ND	ND	ND	ND	500,000
Bromomethane	ND	ND	ND	ND	ND	500,000
Carbon Disulfide	ND	ND	ND	ND	ND	500,000
Carbon tetrachloride	ND	ND	ND	ND	ND	22,000
Chlorobenzene	ND	ND	ND	ND	ND	500,000
Chloroethane	ND	ND	ND	ND	ND	500,000
Chloroform	ND	ND	ND	ND	ND	350,000
Chloromethane	ND	ND	ND	ND	ND	500,000
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	500,000
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	500,000
Dibromochloromethane	ND	ND	ND	ND	ND	500,000
Dibromomethane	ND	ND	ND	ND	ND	500,000
Dichlorodifluoromethane	ND	ND	ND	ND	ND	500,000
Ethylbenzene	ND	ND	0.73	ND	ND	390,000
Hexachlorobenzene	ND	ND	ND	ND	ND	6,000
Isopropylbenzene	ND	ND	0.18	ND	ND	500
m&p-Xylenes	ND	ND	3.1	ND	ND	500,000*
Methyl ethyl ketone (2-Butanone)	ND	ND	ND	ND	ND	500,000
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	500,000
Methylene chloride	ND	ND	ND	ND	ND	500,000
Naphthalene	ND	ND	5.7	0.47	ND	100
n-Butylbenzene	ND	ND	0.56	ND	ND	500
n-propylbenzene	ND	ND	0.72	ND	ND	500
o-Xylenes	ND	ND	0.31	ND	ND	500,000*
p-Isopropyltoluene	ND	ND	0.34	ND	ND	500,000
sec-Butylbenzene	ND	ND	0.23	ND	ND	500
Styrene	ND	ND	ND	ND	ND	500,000
tert-Butylbenzene	ND	ND	ND	ND	ND	500,000
Tetrachloroethene	ND	ND	ND	0.26	ND	150,000
Tetrahydrofuran (THF)	ND	ND	ND	ND	ND	500,000
Toluene	ND	ND	ND	ND	ND	500,000
Total Xylenes	ND	ND	3.41	ND	ND	500,000*
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	500,000
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	500,000
trans-1,4-dichloro-2-butene	ND	ND	ND	ND	ND	500,000
Trichloroethene	ND	ND	ND	ND	ND	200,000
Trichlorofluoromethane	ND	ND	ND	ND	ND	500,000
Trichlorotrifluoroethane	ND	ND	ND	ND	ND	500,000
Vinyl Chloride	ND	ND	ND	ND	ND	13,000

Notes:
NYSDEC Part 375 Commercial Use Soil Cleanup Objectives, (SCOs) Table 375-6.8(b) (December 2006)
mg/kg = Milligrams per kilogram
ND = Not Detected
Highlighted cells are indicative of detected compounds

Table 2
Summary of Groundwater Analytical Results
Studio Jean Chin
38 Post Street
Kingston, New York

Sample ID	MW-1	MW-3	NYSDEC TOGS
Sample Date	8/6/24	8/6/24	
Volatile Organic Compounds (µg/L)			
1,1,1,2-Tetrachloroethane	ND	ND	
1,1,1-Trichloroethane	ND	ND	
1,1,2,2-Tetrachloroethane	ND	ND	
1,1,2-Trichloroethane	ND	ND	
1,1-Dichloroethane	ND	ND	
1,1-Dichloroethene	ND	ND	
1,1-Dichloropropene	ND	ND	
1,2,3-Trichlorobenzene	ND	ND	
1,2,3-Trichloropropane	ND	ND	
1,2,4-Trichlorobenzene	ND	ND	
1,2,4-Trimethylbenzene	ND	69	5
1,2-Dibromo-3-chloropropane	ND	ND	
1,2-Dibromoethane	ND	ND	
1,2-Dichlorobenzene	ND	ND	
1,2-Dichloroethane	ND	ND	
1,2-Dichloropropane	ND	ND	
1,3,5-Trimethylbenzene	ND	24	5
1,3-Dichlorobenzene	ND	ND	
1,3-Dichloropropane	ND	ND	
1,4-Dichlorobenzene	ND	ND	
2,2-Dichloropropane	ND	ND	
2-Chlorotoluene	ND	ND	
2-Hexanone	ND	ND	
2-Isopropyltoluene	ND	ND	5
4-Chlorotoluene	ND	ND	
4-Methyl-2-pentanone	ND	ND	
Acetone	ND	ND	50
Acrylonitrile	ND	ND	
Benzene	ND	ND	0.002
Bromobenzene	ND	ND	
Bromochloromethane	ND	ND	
Bromodichloromethane	ND	ND	
Bromoform	ND	ND	
Bromomethane	ND	ND	
Carbon Disulfide	ND	ND	
Carbon tetrachloride	ND	ND	
Chlorobenzene	ND	ND	
Chloroethane	ND	ND	
Chloroform	ND	ND	
Chloromethane	ND	ND	
cis-1,2-Dichloroethene	ND	ND	5
cis-1,3-Dichloropropene	ND	ND	
Dibromochloromethane	ND	ND	
Dibromomethane	ND	ND	
Dichlorodifluoromethane	ND	ND	
Ethylbenzene	ND	12	5
Hexachlorobenzene	ND	ND	
Isopropylbenzene	ND	ND	5
m&p-Xylenes	ND	34	5
Methyl ethyl ketone (2-Butanone)	ND	ND	50
Methyl-tert-butyl-ether	ND	ND	
Methylene chloride	ND	ND	
Naphthalene	ND	52	NL
n-Butylbenzene	ND	6.2	5
n-propylbenzene	ND	5.2	5
o-Xylenes	ND	4.6	NL
p-Isopropyltoluene	ND	ND	
sec-Butylbenzene	ND	5.1	5
Styrene	ND	ND	
tert-Butylbenzene	ND	ND	
Tetrachloroethene	ND	ND	
Tetrahydrofuran (THF)	ND	ND	
Toluene	ND	ND	5
Total Xylenes	ND	38.6	NL
trans-1,2-Dichloroethene	ND	ND	
trans-1,3-Dichloropropene	ND	ND	
trans-1,4-dichloro-2-butene	ND	ND	
Trichloroethene	ND	ND	
Trichlorofluoromethane	ND	ND	
Trichlorotrifluoroethane	ND	ND	
Vinyl Chloride	ND	ND	

Notes:

(TOGS) (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1998)

NA = Not analyzed

NL = Not listed

µg/L = Micrograms per liter

Highllighted cell show detected compounds

ND = Not Detected

APPENDIX 1

Soil Boring and Well Construction Logs

WELL / BORING NO. **SB-1 / MW-1**

Site Name: Studio Jean Chin | Date Drilled: 8/6/2024

Location: 38 Post Street, Kingston, NY | Drilling Co.: LaBella Associates

Client: Ms. Jean Chin | Driller: Austin Willard

Phone No.: | Logged by: A. Hens

Drilling Method: Geoprobe 420 (Dia): 2" | Sampling Method: Macrocore (Dia): 2"

Drilled TD: 9' (+/-) (Dia): 2" | Sampled TD: - (Dia): -

Well TD: 7' (Dia): 1" | Well Type: Monitoring Well

Screen Interval: 0'-7' | Slot Size: 0.010" | Diameter: 1"

Cased Interval: - | Type: - | Diameter: -

Sand Pack Interval: 0'-7' | Type: Silica | Wellhead Prot: NA

Bentonite Seal Interval: - | Type: - | Grouted Interval: NA

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KEY:

0 Sand | 0.010-slot Screen | PVC Casing

SITE PLAN:

See Site Map

Depth	Well Construction	Recovery	PID (ppm):	Description / Soil Classification
0				0'-9': SAND with Clay, grey-brown, fine, musty odor, damp to wet
2		~30%	0.0	
4	SAND PACK	~50%	0.0	Water Table at ~3' SAMPLED Soil at ~3' at 1225 SAMPLED Monitoring Well at 1235, water cloudy brown, no odor Water Level ~5.21'
6		~100%	0.0	
8				TD: 9'
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				

WELL / BORING NO. **SB-2**

Site Name: Studio Jean Chin | Date Drilled: 8/6/2024

Location: 38 Post Street, Kingston, NY | Drilling Co.: LaBella Associates

Client: Ms. Jean Chin | Driller: Austin Willard

Phone No.: | Logged by: A. Hens

Drilling Method: Geoprobe 420 (Dia): 2" | Sampling Method: Macrocore (Dia): 2"

Drilled TD: 2.5' (+/-) (Dia): 2" | Sampled TD: - (Dia): -

Well TD: - (Dia): - | Well Type: NA

Screen Interval: - | Slot Size: - | Diameter: -

Cased Interval: - | Type: - | Diameter: -

Sand Pack Interval: - | Type: - | Wellhead Prot: -

Bentonite Seal Interval: - | Type: - | Grouted Interval: -

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KEY:

Sand | Fill

SITE PLAN:

See Site Map

Depth	Well Construction	Recovery	PID (ppm):	Description / Soil Classification
0				Tried to drill three times but hit refusal each time at ~2.5', no monitoring well installed
			0'-1' 0.0	0'-1': Fill, brick fragments, gravel, and sand, brown, sand coarse, gravel medium, damp, no odor
		~70%		1'-2.5': SAND with trace clay, brown, fine-medium sand, petroleum odor and staining
2			1'-2.5' 4.9	SAMPLED Soil Boring 1'-2.5' at 1250
				Refusal at ~2.5'
				TD: 2.5'
4				
6				
8				
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				

WELL / BORING NO. **SB-3 / MW-3**

Site Name: Studio Jean Chin | Date Drilled: 8/6/2024

Location: 38 Post Street, Kingston, NY | Drilling Co.: LaBella Associates

Client: Ms. Jean Chin | Driller: Austin Willard

Phone No.: | Logged by: A. Hens

Drilling Method: Geoprobe 420 (Dia): 2" | Sampling Method: Macrocore (Dia): 2"

Drilled TD: 18' (+/-) (Dia): 2" | Sampled TD: - (Dia): -

Well TD: 18' (Dia): 1" | Well Type: Monitoring Well

Screen Interval: 8'-18' | Slot Size: 0.010" | Diameter: 1"

Cased Interval: 1'-8' | Type: PVC | Diameter: 1"

Sand Pack Interval: 0'-18' | Type: Silica | Wellhead Prot: NA

Bentonite Seal Interval: - | Type: - | Grouted Interval: NA

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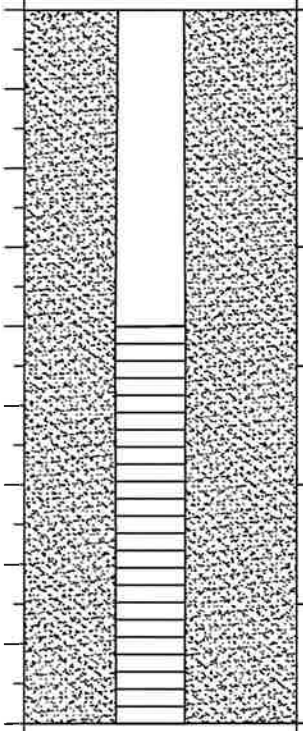
KEY:

0 Sand | 0.010-slot Screen | PVC Casing

SITE PLAN:

See Site Map



Depth	Recovery	PID (ppm):	Description / Soil Classification
0	~70%	0'-0.5' 14.4 0.5'-1' 13.9 1'-2' 0.0 2'-3' 0.0	0'-0.5': SAND & Clay, black-grey, fine-medium sand, damp, strong petroleum odor 0.5'-1': Concrete pad, petroleum odor 1'-2': SAND with Gravel, some organics, brown, fine sand, pea-pebble gravel, dry, no odor 2'-4': SAND, grey-brown, fine, dry, no odor
4	SAND PACK ~100%	0.0	4'-6': SAND, light brown, fine, dry, no odor
6	~80%	6'-7.5' 45.8 7.5'-9' 148.5	6'-9': SAND with scattered gravel, grey-black, fine-coarse sand, pea gravel, damp, petroleum odor SAMPLED Soil at ~7.5'-9' at 1405
8			
10	0%	-	9'-12': No Recovery, steel blocked with rock
12	~100%	0.0	12'-18': SAND, light-brown/grey, fine, wet, no odor Water Table at ~12'
14			
16	~100%	0.0	SAMPLED Monitoring Well at 1415, groundwater cloudy brown, sheen, and petroleum odor Water Level ~13.65'
18			TD: 18'
20			
22			
24			
26			
28			

WELL / BORING NO. **SB-4**

Site Name: Studio Jean Chin | Date Drilled: 8/6/2024

Location: 38 Post Street, Kingston, NY | Drilling Co.: LaBella Associates

Client: Ms. Jean Chin | Driller: Austin Willard

Phone No.: | Logged by: A. Hens

Drilling Method: Geoprobe 420 (Dia): 2" | Sampling Method: Macrocore (Dia): 2"

Drilled TD: 3'(+/-) (Dia): 2" | Sampled TD: - (Dia): -

Well TD: - (Dia): - | Well Type: NA

Screen Interval: - | Slot Size: - | Diameter: -

Cased Interval: - | Type: - | Diameter: -

Sand Pack Interval: - | Type: - | Wellhead Prot: -

Bentonite Seal Interval: - | Type: - | Grouted Interval: -

LaBella
Powered by partnership

5 McCrea Hill Road
Ballston Spa
New York 12020

Phone: 518-885-5383
Fax: 518-885-5385
www.labellapc.com

KEY:

Sand Fill

SITE PLAN:

See Site Map

Depth	Well Construction	Recovery	PID (ppm):	Description / Soil Classification
0				Tried to drill twice but hit refusal each time at ~3', no monitoring well installed
		~50%	0.0	0'-3': SAND,light brown, fine, dry, no odor
2				SAMPLED Soil Boring 3' at 1445 Refusal at ~3' TD: 3'
4				
6				
8				
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				

WELL / BORING NO. **SB-5**

Site Name: Studio Jean Chin | Date Drilled: 8/6/2024

Location: 38 Post Street, Kingston, NY | Drilling Co.: LaBella Associates

Client: Ms. Jean Chin | Driller: Austin Willard

Phone No.: | Logged by: A. Hens

Drilling Method: Geoprobe 420 (Dia): 2" | Sampling Method: Macrocore (Dia): 2"

Drilled TD: 6'(+/-) (Dia): 2" | Sampled TD: - (Dia): -

Well TD: - (Dia): - | Well Type: NA

Screen Interval: - | Slot Size: - | Diameter: -

Cased Interval: - | Type: - | Diameter: -

Sand Pack Interval: - | Type: - | Wellhead Prot: -

Bentonite Seal Interval: - | Type: - | Grouted Interval: -

LaBella
Powered by partnership

5 McCrea Hill Road
Ballston Spa
New York 12020

Phone: 518-885-5383
Fax: 518-885-5385
www.labellapc.com

KEY:

Sand | Fill

SITE PLAN:

See Site Map

Depth	Well Construction	Recovery	PID (ppm):	Description / Soil Classification
0				Tried to drill but hit refusal ~2.5', offset and drilled again
				0'-0.5' Concrete Pad
		~25%	0.0	0.5'-6' SAND with Gravel, brown, sand fine-coarse, gravel medium-pea
2				SAMPLED Soil Boring 3' at 1540
4		~75%	0.0	
6				Refusal at ~6'
				TD: 6'
8				
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				

APPENDIX 2

Laboratory Reports

PHOENIX
Environmental Laboratories, Inc.

Wednesday, August 14, 2024

Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Project ID: **STUDIO JEAN CHIN**
SDG ID: **GCR36205**
Sample ID#s: **CR36205 - CR36211**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

August 14, 2024

SDG I.D.: GCR36205

Project ID: STUDIO JEAN CHIN

Client Id	Lab Id	Matrix
SB-1	CR36205	SOIL
MW-1	CR36206	GROUND WATER
SB-2	CR36207	SOIL
SB-3	CR36208	SOIL
MW-3	CR36209	GROUND WATER
SB-4	CR36210	SOIL
SB-5	CR36211	SOIL

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/06/24	12:25
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36205

Project ID: STUDIO JEAN CHIN
Client ID: SB-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/06/24		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,1,1-Trichloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,1,2-Trichloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,1-Dichloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,1-Dichloroethene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,1-Dichloropropene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2,3-Trichloropropane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2-Dibromoethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2-Dichlorobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2-Dichloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,2-Dichloropropane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,3-Dichlorobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,3-Dichloropropane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
1,4-Dichlorobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
2,2-Dichloropropane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
2-Chlorotoluene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	
2-Hexanone	ND	19	ug/Kg	1	08/09/24	JLI	SW8260D	
2-Isopropyltoluene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D	1

Project ID: STUDIO JEAN CHIN
Client ID: SB-1

Phoenix I.D.: CR36205

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
4-Methyl-2-pentanone	ND	19	ug/Kg	1	08/09/24	JLI	SW8260D
Acetone	ND	19	ug/Kg	1	08/09/24	JLI	SW8260D
Acrylonitrile	ND	7.5	ug/Kg	1	08/09/24	JLI	SW8260D
Benzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Bromobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Bromochloromethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Bromodichloromethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Bromoform	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Bromomethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Carbon Disulfide	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Carbon tetrachloride	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Chlorobenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Chloroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Chloroform	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Chloromethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
cis-1,2-Dichloroethene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
cis-1,3-Dichloropropene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Dibromochloromethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Dibromomethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Dichlorodifluoromethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Ethylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Hexachlorobutadiene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Isopropylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
m&p-Xylene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Methyl Ethyl Ketone	ND	19	ug/Kg	1	08/09/24	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	7.5	ug/Kg	1	08/09/24	JLI	SW8260D
Methylene chloride	ND	7.5	ug/Kg	1	08/09/24	JLI	SW8260D
Naphthalene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
n-Butylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
n-Propylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
o-Xylene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
p-Isopropyltoluene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
sec-Butylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Styrene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
tert-Butylbenzene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Tetrachloroethene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Tetrahydrofuran (THF)	ND	7.5	ug/Kg	1	08/09/24	JLI	SW8260D
Toluene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Total Xylenes	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
trans-1,2-Dichloroethene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
trans-1,3-Dichloropropene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	7.5	ug/Kg	1	08/09/24	JLI	SW8260D
Trichloroethene	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Trichlorofluoromethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Trichlorotrifluoroethane	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
Vinyl chloride	ND	3.8	ug/Kg	1	08/09/24	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	93		%	1	08/09/24	JLI	70 - 130 %

Project ID: STUDIO JEAN CHIN
Client ID: SB-1

Phoenix I.D.: CR36205

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	100		%	1	08/09/24	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	08/09/24	JLI	70 - 130 %
% Toluene-d8	93		%	1	08/09/24	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

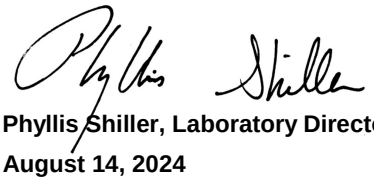
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
August 14, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/06/24	12:35
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36206

Project ID: STUDIO JEAN CHIN
Client ID: MW-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/08/24	HM	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2,3-Trichloropropane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2-Dibromoethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/08/24	HM	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/08/24	HM	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/08/24	HM	SW8260D	

Project ID: STUDIO JEAN CHIN
Client ID: MW-1

Phoenix I.D.: CR36206

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/08/24	HM	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Benzene	ND	0.70	ug/L	1	08/08/24	HM	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/08/24	HM	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/08/24	HM	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/08/24	HM	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/08/24	HM	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/08/24	HM	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/08/24	HM	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Styrene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Tetrachloroethene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/08/24	HM	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/08/24	HM	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/08/24	HM	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/08/24	HM	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	08/08/24	HM	70 - 130 %	
% Bromofluorobenzene	89		%	1	08/08/24	HM	70 - 130 %	
% Dibromofluoromethane	82		%	1	08/08/24	HM	70 - 130 %	

Ver 1

Project ID: STUDIO JEAN CHIN
Client ID: MW-1

Phoenix I.D.: CR36206

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97		%	1	08/08/24	HM	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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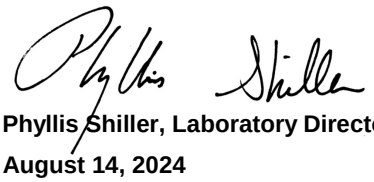

Phyllis Shiller, Laboratory Director

August 14, 2024

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/06/24	12:50
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36207

Project ID: STUDIO JEAN CHIN
Client ID: SB-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/06/24		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloroethene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloropropene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dibromoethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichloropropane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3-Dichloropropane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
2,2-Dichloropropane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Chlorotoluene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Hexanone	ND	28	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Isopropyltoluene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D	1

Project ID: STUDIO JEAN CHIN
Client ID: SB-2

Phoenix I.D.: CR36207

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
4-Methyl-2-pentanone	ND	28	ug/Kg	1	08/08/24	JLI	SW8260D
Acetone	ND	28	ug/Kg	1	08/08/24	JLI	SW8260D
Acrylonitrile	ND	11	ug/Kg	1	08/08/24	JLI	SW8260D
Benzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromochloromethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromodichloromethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromoform	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromomethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Carbon Disulfide	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Carbon tetrachloride	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chlorobenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chloroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chloroform	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chloromethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Dibromochloromethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Dibromomethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Dichlorodifluoromethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Ethylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Hexachlorobutadiene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Isopropylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
m&p-Xylene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Methyl Ethyl Ketone	ND	28	ug/Kg	1	08/08/24	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	08/08/24	JLI	SW8260D
Methylene chloride	ND	11	ug/Kg	1	08/08/24	JLI	SW8260D
Naphthalene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
n-Butylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
n-Propylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
o-Xylene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
p-Isopropyltoluene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
sec-Butylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Styrene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
tert-Butylbenzene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Tetrachloroethene	310	290	ug/Kg	50	08/09/24	JLI	SW8260D
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	08/08/24	JLI	SW8260D
Toluene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Total Xylenes	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	08/08/24	JLI	SW8260D
Trichloroethene	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Trichlorofluoromethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
Vinyl chloride	ND	5.7	ug/Kg	1	08/08/24	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	92		%	1	08/08/24	JLI	70 - 130 %

Project ID: STUDIO JEAN CHIN
Client ID: SB-2

Phoenix I.D.: CR36207

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	92		%	1	08/08/24	JLI	70 - 130 %
% Dibromofluoromethane	107		%	1	08/08/24	JLI	70 - 130 %
% Toluene-d8	87		%	1	08/08/24	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	95		%	50	08/09/24	JLI	70 - 130 %
% Bromofluorobenzene (50x)	99		%	50	08/09/24	JLI	70 - 130 %
% Dibromofluoromethane (50x)	102		%	50	08/09/24	JLI	70 - 130 %
% Toluene-d8 (50x)	95		%	50	08/09/24	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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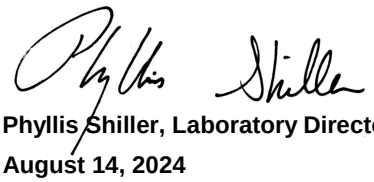

Phyllis Shiller, Laboratory Director
August 14, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/06/24	14:05
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36208

Project ID: STUDIO JEAN CHIN
Client ID: SB-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/06/24		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,1,1-Trichloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,1,2-Trichloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,1-Dichloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,1-Dichloroethene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,1-Dichloropropene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2,3-Trichloropropane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2,4-Trimethylbenzene	11000	980	ug/Kg	250	08/08/24	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2-Dibromoethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2-Dichlorobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2-Dichloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,2-Dichloropropane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,3,5-Trimethylbenzene	3600	980	ug/Kg	250	08/08/24	JLI	SW8260D	
1,3-Dichlorobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,3-Dichloropropane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
1,4-Dichlorobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
2,2-Dichloropropane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
2-Chlorotoluene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D	
2-Hexanone	ND	980	ug/Kg	50	08/08/24	JLI	SW8260D	
2-Isopropyltoluene	91	78	ug/Kg	50	08/08/24	JLI	SW8260D	1

Project ID: STUDIO JEAN CHIN
Client ID: SB-3

Phoenix I.D.: CR36208

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
4-Methyl-2-pentanone	ND	980	ug/Kg	50	08/08/24	JLI	SW8260D
Acetone	ND	980	ug/Kg	50	08/08/24	JLI	SW8260D
Acrylonitrile	ND	390	ug/Kg	50	08/08/24	JLI	SW8260D
Benzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Bromobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Bromochloromethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Bromodichloromethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Bromoform	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Bromomethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Carbon Disulfide	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Carbon tetrachloride	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Chlorobenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Chloroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Chloroform	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Chloromethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
cis-1,2-Dichloroethene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
cis-1,3-Dichloropropene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Dibromochloromethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Dibromomethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Dichlorodifluoromethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Ethylbenzene	730	200	ug/Kg	50	08/08/24	JLI	SW8260D
Hexachlorobutadiene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Isopropylbenzene	180	180	ug/Kg	50	08/08/24	JLI	SW8260D
m&p-Xylene	3100	200	ug/Kg	50	08/08/24	JLI	SW8260D
Methyl Ethyl Ketone	ND	980	ug/Kg	50	08/08/24	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	390	ug/Kg	50	08/08/24	JLI	SW8260D
Methylene chloride	ND	390	ug/Kg	50	08/08/24	JLI	SW8260D
Naphthalene	5700	200	ug/Kg	50	08/08/24	JLI	SW8260D
n-Butylbenzene	560	200	ug/Kg	50	08/08/24	JLI	SW8260D
n-Propylbenzene	720	200	ug/Kg	50	08/08/24	JLI	SW8260D
o-Xylene	310	200	ug/Kg	50	08/08/24	JLI	SW8260D
p-Isopropyltoluene	340	200	ug/Kg	50	08/08/24	JLI	SW8260D
sec-Butylbenzene	230	200	ug/Kg	50	08/08/24	JLI	SW8260D
Styrene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
tert-Butylbenzene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Tetrachloroethene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Tetrahydrofuran (THF)	ND	390	ug/Kg	50	08/08/24	JLI	SW8260D
Toluene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Total Xylenes	3410	200	ug/Kg	50	08/08/24	JLI	SW8260D
trans-1,2-Dichloroethene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
trans-1,3-Dichloropropene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	390	ug/Kg	50	08/08/24	JLI	SW8260D
Trichloroethene	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Trichlorofluoromethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Trichlorotrifluoroethane	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
Vinyl chloride	ND	200	ug/Kg	50	08/08/24	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	95		%	50	08/08/24	JLI	70 - 130 %

Project ID: STUDIO JEAN CHIN
Client ID: SB-3

Phoenix I.D.: CR36208

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	103		%	50	08/08/24	JLI	70 - 130 %
% Dibromofluoromethane (50x)	99		%	50	08/08/24	JLI	70 - 130 %
% Toluene-d8 (50x)	91		%	50	08/08/24	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (250x)	96		%	250	08/08/24	JLI	70 - 130 %
% Bromofluorobenzene (250x)	102		%	250	08/08/24	JLI	70 - 130 %
% Dibromofluoromethane (250x)	101		%	250	08/08/24	JLI	70 - 130 %
% Toluene-d8 (250x)	90		%	250	08/08/24	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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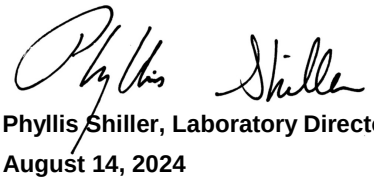

Phyllis Shiller, Laboratory Director
August 14, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/06/24	14:15
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36209

Project ID: STUDIO JEAN CHIN
Client ID: MW-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	2	08/09/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,1-Dichloroethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,1-Dichloroethene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,1-Dichloropropene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2,4-Trimethylbenzene	69	20	ug/L	20	08/08/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2-Dibromoethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,2-Dichloroethane	ND	1.2	ug/L	2	08/09/24	MH	SW8260D	
1,2-Dichloropropane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,3,5-Trimethylbenzene	24	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,3-Dichloropropane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
2,2-Dichloropropane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
2-Chlorotoluene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
2-Hexanone	ND	10	ug/L	2	08/09/24	MH	SW8260D	
2-Isopropyltoluene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	1
4-Chlorotoluene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	10	ug/L	2	08/09/24	MH	SW8260D	

Project ID: STUDIO JEAN CHIN
Client ID: MW-3

Phoenix I.D.: CR36209

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	50	ug/L	2	08/09/24	MH	SW8260D	
Acrylonitrile	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Benzene	ND	1.4	ug/L	2	08/09/24	MH	SW8260D	
Bromobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Bromochloromethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Bromodichloromethane	ND	1.0	ug/L	2	08/09/24	MH	SW8260D	
Bromoform	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Bromomethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Carbon Disulfide	ND	10	ug/L	2	08/09/24	MH	SW8260D	
Carbon tetrachloride	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Chlorobenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Chloroethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Chloroform	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Chloromethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.80	ug/L	2	08/09/24	MH	SW8260D	
Dibromochloromethane	ND	1.0	ug/L	2	08/09/24	MH	SW8260D	
Dibromomethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Dichlorodifluoromethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Ethylbenzene	12	2.0	ug/L	2	08/09/24	MH	SW8260D	
Hexachlorobutadiene	ND	0.80	ug/L	2	08/09/24	MH	SW8260D	
Isopropylbenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
m&p-Xylene	34	2.0	ug/L	2	08/09/24	MH	SW8260D	
Methyl ethyl ketone	ND	10	ug/L	2	08/09/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Methylene chloride	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Naphthalene	52	2.0	ug/L	2	08/09/24	MH	SW8260D	
n-Butylbenzene	6.2	2.0	ug/L	2	08/09/24	MH	SW8260D	
n-Propylbenzene	5.2	2.0	ug/L	2	08/09/24	MH	SW8260D	
o-Xylene	4.6	2.0	ug/L	2	08/09/24	MH	SW8260D	
p-Isopropyltoluene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
sec-Butylbenzene	5.1	2.0	ug/L	2	08/09/24	MH	SW8260D	
Styrene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
tert-Butylbenzene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Tetrachloroethene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND	5.0	ug/L	2	08/09/24	MH	SW8260D	1
Toluene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Total Xylenes	38.6	2.0	ug/L	2	08/09/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.80	ug/L	2	08/09/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	10	ug/L	2	08/09/24	MH	SW8260D	
Trichloroethene	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Trichlorofluoromethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Trichlorotrifluoroethane	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
Vinyl chloride	ND	2.0	ug/L	2	08/09/24	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (2x)	94		%	2	08/09/24	MH	70 - 130 %	
% Bromofluorobenzene (2x)	104		%	2	08/09/24	MH	70 - 130 %	
% Dibromofluoromethane (2x)	105		%	2	08/09/24	MH	70 - 130 %	

Ver 1

Project ID: STUDIO JEAN CHIN
Client ID: MW-3

Phoenix I.D.: CR36209

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (2x)	94		%	2	08/09/24	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	98		%	20	08/08/24	MH	70 - 130 %
% Bromofluorobenzene (20x)	89		%	20	08/08/24	MH	70 - 130 %
% Dibromofluoromethane (20x)	93		%	20	08/08/24	MH	70 - 130 %
% Toluene-d8 (20x)	96		%	20	08/08/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
August 14, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/06/24	14:45
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36210

Project ID: STUDIO JEAN CHIN
Client ID: SB-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/06/24		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,1-Trichloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,2-Trichloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloroethene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloropropene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,3-Trichloropropane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dibromoethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichlorobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichloropropane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3-Dichlorobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3-Dichloropropane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
1,4-Dichlorobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
2,2-Dichloropropane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Chlorotoluene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Hexanone	ND	33	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Isopropyltoluene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D	1

Project ID: STUDIO JEAN CHIN
Client ID: SB-4

Phoenix I.D.: CR36210

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
4-Methyl-2-pentanone	ND	33	ug/Kg	1	08/08/24	JLI	SW8260D
Acetone	ND	33	ug/Kg	1	08/08/24	JLI	SW8260D
Acrylonitrile	ND	13	ug/Kg	1	08/08/24	JLI	SW8260D
Benzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Bromobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Bromochloromethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Bromodichloromethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Bromoform	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Bromomethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Carbon Disulfide	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Carbon tetrachloride	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Chlorobenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Chloroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Chloroform	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Chloromethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
cis-1,2-Dichloroethene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
cis-1,3-Dichloropropene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Dibromochloromethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Dibromomethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Dichlorodifluoromethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Ethylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Hexachlorobutadiene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Isopropylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
m&p-Xylene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Methyl Ethyl Ketone	ND	33	ug/Kg	1	08/08/24	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	1	08/08/24	JLI	SW8260D
Methylene chloride	ND	13	ug/Kg	1	08/08/24	JLI	SW8260D
Naphthalene	470	450	ug/Kg	50	08/09/24	JLI	SW8260D
n-Butylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
n-Propylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
o-Xylene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
p-Isopropyltoluene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
sec-Butylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Styrene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
tert-Butylbenzene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Tetrachloroethene	260	230	ug/Kg	50	08/09/24	JLI	SW8260D
Tetrahydrofuran (THF)	ND	13	ug/Kg	1	08/08/24	JLI	SW8260D
Toluene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Total Xylenes	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,2-Dichloroethene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,3-Dichloropropene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	1	08/08/24	JLI	SW8260D
Trichloroethene	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Trichlorofluoromethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Trichlorotrifluoroethane	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
Vinyl chloride	ND	6.5	ug/Kg	1	08/08/24	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	96		%	1	08/08/24	JLI	70 - 130 %

Ver 1

Project ID: STUDIO JEAN CHIN
Client ID: SB-4

Phoenix I.D.: CR36210

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	99		%	1	08/08/24	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	08/08/24	JLI	70 - 130 %
% Toluene-d8	93		%	1	08/08/24	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	95		%	50	08/09/24	JLI	70 - 130 %
% Bromofluorobenzene (50x)	99		%	50	08/09/24	JLI	70 - 130 %
% Dibromofluoromethane (50x)	99		%	50	08/09/24	JLI	70 - 130 %
% Toluene-d8 (50x)	92		%	50	08/09/24	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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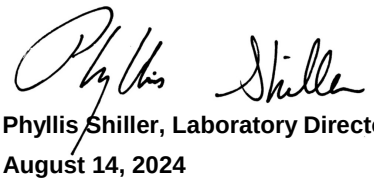


Phyllis Shiller, Laboratory Director
August 14, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 14, 2024

FOR: Attn: Mike Carr
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/06/24	15:40
Location Code:	LABELLA	Received by:	B	08/07/24	17:40
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR36205
Phoenix ID: CR36211

Project ID: STUDIO JEAN CHIN
Client ID: SB-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/06/24		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,1-Trichloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1,2-Trichloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloroethene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,1-Dichloropropene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,3-Trichloropropane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dibromoethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichlorobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,2-Dichloropropane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3-Dichlorobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,3-Dichloropropane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
1,4-Dichlorobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
2,2-Dichloropropane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Chlorotoluene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Hexanone	ND	18	ug/Kg	1	08/08/24	JLI	SW8260D	
2-Isopropyltoluene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D	1

Project ID: STUDIO JEAN CHIN
Client ID: SB-5

Phoenix I.D.: CR36211

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
4-Methyl-2-pentanone	ND	18	ug/Kg	1	08/08/24	JLI	SW8260D
Acetone	ND	18	ug/Kg	1	08/08/24	JLI	SW8260D
Acrylonitrile	ND	7.3	ug/Kg	1	08/08/24	JLI	SW8260D
Benzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromochloromethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromodichloromethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromoform	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Bromomethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Carbon Disulfide	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Carbon tetrachloride	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chlorobenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chloroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chloroform	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Chloromethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
cis-1,2-Dichloroethene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
cis-1,3-Dichloropropene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Dibromochloromethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Dibromomethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Dichlorodifluoromethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Ethylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Hexachlorobutadiene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Isopropylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
m&p-Xylene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Methyl Ethyl Ketone	ND	18	ug/Kg	1	08/08/24	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	7.3	ug/Kg	1	08/08/24	JLI	SW8260D
Methylene chloride	ND	7.3	ug/Kg	1	08/08/24	JLI	SW8260D
Naphthalene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
n-Butylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
n-Propylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
o-Xylene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
p-Isopropyltoluene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
sec-Butylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Styrene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
tert-Butylbenzene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Tetrachloroethene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Tetrahydrofuran (THF)	ND	7.3	ug/Kg	1	08/08/24	JLI	SW8260D
Toluene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Total Xylenes	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,2-Dichloroethene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,3-Dichloropropene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	7.3	ug/Kg	1	08/08/24	JLI	SW8260D
Trichloroethene	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Trichlorofluoromethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Trichlorotrifluoroethane	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
Vinyl chloride	ND	3.7	ug/Kg	1	08/08/24	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	08/08/24	JLI	70 - 130 %

Ver 1

Project ID: STUDIO JEAN CHIN
Client ID: SB-5

Phoenix I.D.: CR36211

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	98		%	1	08/08/24	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	08/08/24	JLI	70 - 130 %
% Toluene-d8	92		%	1	08/08/24	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

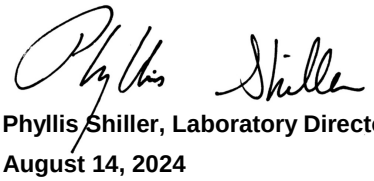
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
August 14, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

August 14, 2024

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 743950H (ug/kg), QC Sample No: CR34028 50X (CR36208 (50X))											
Volatiles - Soil (High Level)											
1,1,1,2-Tetrachloroethane	ND	250	109	107	1.9	110	108	1.8	70 - 130	20	
1,1,1-Trichloroethane	ND	250	109	104	4.7	114	117	2.6	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	105	105	0.0	110	110	0.0	70 - 130	20	
1,1,2-Trichloroethane	ND	250	106	106	0.0	110	110	0.0	70 - 130	20	
1,1-Dichloroethane	ND	250	103	99	4.0	107	109	1.9	70 - 130	20	
1,1-Dichloroethene	ND	250	107	102	4.8	113	116	2.6	70 - 130	20	
1,1-Dichloropropene	ND	250	110	111	0.9	119	118	0.8	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	117	115	1.7	115	117	1.7	70 - 130	20	
1,2,3-Trichloropropane	ND	250	98	95	3.1	103	103	0.0	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	116	112	3.5	112	111	0.9	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	109	105	3.7	113	113	0.0	70 - 130	20	
1,2-Dibromoethane	ND	250	106	108	1.9	110	111	0.9	70 - 130	20	
1,2-Dichlorobenzene	ND	250	116	112	3.5	118	115	2.6	70 - 130	20	
1,2-Dichloroethane	ND	250	111	110	0.9	113	113	0.0	70 - 130	20	
1,2-Dichloropropane	ND	250	105	104	1.0	109	108	0.9	70 - 130	20	
1,3-Dichlorobenzene	ND	250	112	110	1.8	114	112	1.8	70 - 130	20	
1,3-Dichloropropane	ND	250	103	104	1.0	107	107	0.0	70 - 130	20	
1,4-Dichlorobenzene	ND	250	116	114	1.7	118	116	1.7	70 - 130	20	
2,2-Dichloropropane	ND	250	107	101	5.8	106	108	1.9	70 - 130	20	
2-Chlorotoluene	ND	250	114	113	0.9	119	117	1.7	70 - 130	20	
2-Hexanone	ND	1300	88	90	2.2	97	99	2.0	70 - 130	20	
2-Isopropyltoluene	ND	250	118	117	0.9	125	123	1.6	70 - 130	20	
4-Chlorotoluene	ND	250	114	111	2.7	116	114	1.7	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	100	97	3.0	105	107	1.9	70 - 130	20	
Acetone	ND	500	87	83	4.7	94	98	4.2	70 - 130	20	
Acrylonitrile	ND	250	97	97	0.0	108	116	7.1	70 - 130	20	
Benzene	ND	250	106	106	0.0	112	112	0.0	70 - 130	20	
Bromobenzene	ND	250	115	113	1.8	120	118	1.7	70 - 130	20	
Bromochloromethane	ND	250	101	98	3.0	107	109	1.9	70 - 130	20	
Bromodichloromethane	ND	250	109	107	1.9	107	108	0.9	70 - 130	20	
Bromoform	ND	250	98	95	3.1	97	98	1.0	70 - 130	20	
Bromomethane	ND	250	99	94	5.2	102	105	2.9	70 - 130	20	
Carbon Disulfide	ND	250	104	99	4.9	108	110	1.8	70 - 130	20	
Carbon tetrachloride	ND	250	109	102	6.6	110	113	2.7	70 - 130	20	
Chlorobenzene	ND	250	111	111	0.0	115	115	0.0	70 - 130	20	
Chloroethane	ND	250	48	44	8.7	53	57	7.3	70 - 130	20	l,m
Chloroform	ND	250	103	97	6.0	104	107	2.8	70 - 130	20	
Chloromethane	ND	250	107	99	7.8	108	112	3.6	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	105	101	3.9	108	111	2.7	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	108	107	0.9	108	108	0.0	70 - 130	20	
Dibromochloromethane	ND	150	107	107	0.0	106	105	0.9	70 - 130	20	

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dibromomethane	ND	250	108	109	0.9	111	112	0.9	70 - 130	20
Dichlorodifluoromethane	ND	250	105	97	7.9	105	107	1.9	70 - 130	20
Ethylbenzene	ND	250	111	111	0.0	118	117	0.9	70 - 130	20
Hexachlorobutadiene	ND	250	124	124	0.0	129	128	0.8	70 - 130	20
Isopropylbenzene	ND	250	113	113	0.0	123	122	0.8	70 - 130	20
m&p-Xylene	ND	250	109	109	0.0	114	113	0.9	70 - 130	20
Methyl ethyl ketone	ND	250	90	84	6.9	95	98	3.1	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	250	101	95	6.1	106	105	0.9	70 - 130	20
Methylene chloride	ND	250	104	99	4.9	105	109	3.7	70 - 130	20
Naphthalene	ND	250	117	114	2.6	124	125	0.8	70 - 130	20
n-Butylbenzene	ND	250	122	120	1.7	127	124	2.4	70 - 130	20
n-Propylbenzene	ND	250	119	116	2.6	124	123	0.8	70 - 130	20
o-Xylene	ND	250	112	111	0.9	115	115	0.0	70 - 130	20
p-Isopropyltoluene	ND	250	119	118	0.8	125	123	1.6	70 - 130	20
sec-Butylbenzene	ND	250	115	113	1.8	123	121	1.6	70 - 130	20
Styrene	ND	250	108	107	0.9	110	110	0.0	70 - 130	20
tert-Butylbenzene	ND	250	114	114	0.0	123	121	1.6	70 - 130	20
Tetrachloroethene	ND	250	120	118	1.7	129	128	0.8	70 - 130	20
Tetrahydrofuran (THF)	ND	250	98	91	7.4	103	110	6.6	70 - 130	20
Toluene	ND	250	112	109	2.7	116	117	0.9	70 - 130	20
trans-1,2-Dichloroethene	ND	250	106	101	4.8	116	117	0.9	70 - 130	20
trans-1,3-Dichloropropene	ND	250	108	106	1.9	106	106	0.0	70 - 130	20
trans-1,4-dichloro-2-butene	ND	250	108	103	4.7	106	106	0.0	70 - 130	20
Trichloroethene	ND	250	111	110	0.9	119	118	0.8	70 - 130	20
Trichlorofluoromethane	ND	250	76	72	5.4	83	85	2.4	70 - 130	20
Trichlorotrifluoroethane	ND	250	114	108	5.4	121	125	3.3	70 - 130	20
Vinyl chloride	ND	250	103	96	7.0	107	109	1.9	70 - 130	20
% 1,2-dichlorobenzene-d4	94	%	100	99	1.0	101	101	0.0	70 - 130	20
% Bromofluorobenzene	102	%	100	101	1.0	98	100	2.0	70 - 130	20
% Dibromofluoromethane	105	%	101	97	4.0	102	106	3.8	70 - 130	20
% Toluene-d8	95	%	103	103	0.0	103	103	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 744164 (ug/L), QC Sample No: CR35635 (CR36206, CR36209 (20X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	5.0	99	103	4.0	102	99	3.0	70 - 130	20
1,1,1-Trichloroethane	ND	5.0	101	101	0.0	90	90	0.0	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	5.0	101	105	3.9	104	100	3.9	70 - 130	20
1,1,2-Trichloroethane	ND	5.0	97	101	4.0	98	99	1.0	70 - 130	20
1,1-Dichloroethane	ND	5.0	91	99	8.4	102	101	1.0	70 - 130	20
1,1-Dichloroethene	ND	5.0	93	93	0.0	96	94	2.1	70 - 130	20
1,1-Dichloropropene	ND	5.0	100	101	1.0	97	95	2.1	70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	81	88	8.3	81	78	3.8	70 - 130	20
1,2,3-Trichloropropane	ND	5.0	102	102	0.0	103	100	3.0	70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	87	91	4.5	89	85	4.6	70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	96	103	7.0	98	96	2.1	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	97	99	2.0	98	92	6.3	70 - 130	20
1,2-Dibromoethane	ND	5.0	99	98	1.0	100	95	5.1	70 - 130	20
1,2-Dichlorobenzene	ND	1.0	95	101	6.1	98	93	5.2	70 - 130	20
1,2-Dichloroethane	ND	0.60	103	103	0.0	100	103	3.0	70 - 130	20
1,2-Dichloropropane	ND	5.0	99	95	4.1	99	97	2.0	70 - 130	20

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3,5-Trimethylbenzene	ND	1.0	98	105	6.9	102	97	5.0	70 - 130	20	
1,3-Dichlorobenzene	ND	1.0	95	103	8.1	100	95	5.1	70 - 130	20	
1,3-Dichloropropane	ND	5.0	101	98	3.0	100	101	1.0	70 - 130	20	
1,4-Dichlorobenzene	ND	1.0	95	102	7.1	95	96	1.0	70 - 130	20	
2,2-Dichloropropane	ND	5.0	84	93	10.2	91	90	1.1	70 - 130	20	
2-Chlorotoluene	ND	5.0	100	105	4.9	102	99	3.0	70 - 130	20	
2-Hexanone	ND	5.0	99	95	4.1	99	95	4.1	70 - 130	20	
2-Isopropyltoluene	ND	5.0	99	103	4.0	99	98	1.0	70 - 130	20	
4-Chlorotoluene	ND	5.0	97	105	7.9	102	99	3.0	70 - 130	20	
4-Methyl-2-pentanone	ND	5.0	99	96	3.1	99	98	1.0	70 - 130	20	
Acetone	ND	10	101	94	7.2	99	106	6.8	70 - 130	20	
Acrylonitrile	ND	5.0	87	99	12.9	101	96	5.1	70 - 130	20	
Benzene	ND	0.70	97	97	0.0	98	97	1.0	70 - 130	20	
Bromobenzene	ND	5.0	101	105	3.9	101	100	1.0	70 - 130	20	
Bromochloromethane	ND	5.0	75	88	16.0	90	88	2.2	70 - 130	20	
Bromodichloromethane	ND	5.0	100	96	4.1	98	99	1.0	70 - 130	20	
Bromoform	ND	5.0	100	98	2.0	99	95	4.1	70 - 130	20	
Bromomethane	ND	5.0	110	111	0.9	105	110	4.7	70 - 130	20	
Carbon Disulfide	ND	5.0	95	97	2.1	98	96	2.1	70 - 130	20	
Carbon tetrachloride	ND	5.0	99	90	9.5	92	92	0.0	70 - 130	20	
Chlorobenzene	ND	1.0	97	99	2.0	99	98	1.0	70 - 130	20	
Chloroethane	ND	5.0	108	104	3.8	107	107	0.0	70 - 130	20	
Chloroform	ND	5.0	84	90	6.9	92	89	3.3	70 - 130	20	
Chloromethane	ND	5.0	95	95	0.0	94	94	0.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	73	98	29.2	103	101	2.0	70 - 130	20	r
cis-1,3-Dichloropropene	ND	5.0	98	98	0.0	98	98	0.0	70 - 130	20	
Dibromochloromethane	ND	5.0	102	102	0.0	98	101	3.0	70 - 130	20	
Dibromomethane	ND	5.0	100	96	4.1	93	94	1.1	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	93	91	2.2	93	90	3.3	70 - 130	20	
Ethylbenzene	ND	1.0	99	101	2.0	101	99	2.0	70 - 130	20	
Hexachlorobutadiene	ND	5.0	95	106	10.9	92	93	1.1	70 - 130	20	
Isopropylbenzene	ND	1.0	102	105	2.9	101	97	4.0	70 - 130	20	
m&p-Xylene	ND	1.0	97	100	3.0	99	97	2.0	70 - 130	20	
Methyl ethyl ketone	ND	5.0	98	95	3.1	93	95	2.1	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	96	93	3.2	98	96	2.1	70 - 130	20	
Methylene chloride	ND	5.0	91	84	8.0	93	93	0.0	70 - 130	20	
Naphthalene	ND	1.0	76	79	3.9	78	76	2.6	70 - 130	20	
n-Butylbenzene	ND	1.0	95	103	8.1	97	94	3.1	70 - 130	20	
n-Propylbenzene	ND	1.0	101	106	4.8	102	97	5.0	70 - 130	20	
o-Xylene	ND	1.0	99	101	2.0	97	98	1.0	70 - 130	20	
p-Isopropyltoluene	ND	1.0	96	104	8.0	98	95	3.1	70 - 130	20	
sec-Butylbenzene	ND	1.0	97	105	7.9	100	96	4.1	70 - 130	20	
Styrene	ND	1.0	100	99	1.0	101	98	3.0	70 - 130	20	
tert-Butylbenzene	ND	1.0	98	105	6.9	101	98	3.0	70 - 130	20	
Tetrachloroethene	ND	1.0	99	100	1.0	100	99	1.0	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	96	97	1.0	97	96	1.0	70 - 130	20	
Toluene	ND	1.0	97	98	1.0	99	98	1.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	85	90	5.7	97	96	1.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	95	95	0.0	94	97	3.1	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	97	100	3.0	92	89	3.3	70 - 130	20	
Trichloroethene	ND	5.0	99	97	2.0	101	99	2.0	70 - 130	20	
Trichlorofluoromethane	ND	5.0	98	98	0.0	98	92	6.3	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	95	102	7.1	101	95	6.1	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Vinyl chloride	ND	5.0	92	94	2.2	98	96	2.1	70 - 130	20
% 1,2-dichlorobenzene-d4	101	%	97	103	6.0	102	99	3.0	70 - 130	20
% Bromofluorobenzene	90	%	92	94	2.2	95	95	0.0	70 - 130	20
% Dibromofluoromethane	95	%	92	93	1.1	86	85	1.2	70 - 130	20
% Toluene-d8	96	%	96	96	0.0	96	97	1.0	70 - 130	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 744489 (ug/L), QC Sample No: CR35837 (CR36209 (2X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	98	99	1.0				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	101	100	1.0				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	87	89	2.3				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	91	91	0.0				70 - 130	20
1,1-Dichloroethane	ND	1.0	92	91	1.1				70 - 130	20
1,1-Dichloroethene	ND	1.0	91	94	3.2				70 - 130	20
1,1-Dichloropropene	ND	1.0	99	98	1.0				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	89	89	0.0				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	96	93	3.2				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	93	93	0.0				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	91	95	4.3				70 - 130	20
1,2-Dibromoethane	ND	1.0	93	93	0.0				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	95	95	0.0				70 - 130	20
1,2-Dichloroethane	ND	1.0	96	95	1.0				70 - 130	20
1,2-Dichloropropane	ND	1.0	88	88	0.0				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	103	101	2.0				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	97	96	1.0				70 - 130	20
1,3-Dichloropropane	ND	1.0	92	93	1.1				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	98	97	1.0				70 - 130	20
2,2-Dichloropropane	ND	1.0	100	102	2.0				70 - 130	20
2-Chlorotoluene	ND	1.0	102	101	1.0				70 - 130	20
2-Hexanone	ND	5.0	77	85	9.9				70 - 130	20
2-Isopropyltoluene	ND	1.0	105	103	1.9				70 - 130	20
4-Chlorotoluene	ND	1.0	99	98	1.0				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	80	85	6.1				70 - 130	20
Acetone	ND	5.0	86	89	3.4				70 - 130	20
Acrylonitrile	ND	5.0	86	81	6.0				70 - 130	20
Benzene	ND	0.70	91	91	0.0				70 - 130	20
Bromobenzene	ND	1.0	100	100	0.0				70 - 130	20
Bromochloromethane	ND	1.0	93	88	5.5				70 - 130	20
Bromodichloromethane	ND	0.50	97	96	1.0				70 - 130	20
Bromoform	ND	1.0	98	94	4.2				70 - 130	20
Bromomethane	ND	1.0	97	101	4.0				70 - 130	20
Carbon Disulfide	ND	1.0	94	93	1.1				70 - 130	20
Carbon tetrachloride	ND	1.0	103	104	1.0				70 - 130	20
Chlorobenzene	ND	1.0	98	95	3.1				70 - 130	20
Chloroethane	ND	1.0	95	95	0.0				70 - 130	20
Chloroform	ND	1.0	95	95	0.0				70 - 130	20
Chloromethane	ND	1.0	104	100	3.9				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	92	92	0.0				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	96	94	2.1				70 - 130	20

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dibromochloromethane	ND	0.50	96	96	0.0				70 - 130	20	
Dibromomethane	ND	1.0	89	95	6.5				70 - 130	20	
Dichlorodifluoromethane	ND	1.0	115	115	0.0				70 - 130	20	
Ethylbenzene	ND	1.0	98	98	0.0				70 - 130	20	
Hexachlorobutadiene	ND	0.40	109	108	0.9				70 - 130	20	
Isopropylbenzene	ND	1.0	105	103	1.9				70 - 130	20	
m&p-Xylene	ND	1.0	98	97	1.0				70 - 130	20	
Methyl ethyl ketone	ND	5.0	83	77	7.5				70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	87	88	1.1				70 - 130	20	
Methylene chloride	ND	1.0	84	85	1.2				70 - 130	20	
Naphthalene	ND	1.0	85	87	2.3				70 - 130	20	
n-Butylbenzene	ND	1.0	104	102	1.9				70 - 130	20	
n-Propylbenzene	ND	1.0	104	102	1.9				70 - 130	20	
o-Xylene	ND	1.0	99	97	2.0				70 - 130	20	
p-Isopropyltoluene	ND	1.0	104	103	1.0				70 - 130	20	
sec-Butylbenzene	ND	1.0	103	102	1.0				70 - 130	20	
Styrene	ND	1.0	98	97	1.0				70 - 130	20	
tert-Butylbenzene	ND	1.0	105	105	0.0				70 - 130	20	
Tetrachloroethene	ND	1.0	101	102	1.0				70 - 130	20	
Tetrahydrofuran (THF)	ND	2.5	86	81	6.0				70 - 130	20	
Toluene	ND	1.0	96	96	0.0				70 - 130	20	
trans-1,2-Dichloroethene	ND	1.0	93	93	0.0				70 - 130	20	
trans-1,3-Dichloropropene	ND	0.40	96	96	0.0				70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	86	89	3.4				70 - 130	20	
Trichloroethene	ND	1.0	98	97	1.0				70 - 130	20	
Trichlorofluoromethane	ND	1.0	107	107	0.0				70 - 130	20	
Trichlorotrifluoroethane	ND	1.0	106	108	1.9				70 - 130	20	
Vinyl chloride	ND	1.0	97	96	1.0				70 - 130	20	
% 1,2-dichlorobenzene-d4	97	%	98	101	3.0				70 - 130	20	
% Bromofluorobenzene	96	%	96	97	1.0				70 - 130	20	
% Dibromofluoromethane	98	%	96	103	7.0				70 - 130	20	
% Toluene-d8	93	%	100	101	1.0				70 - 130	20	

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 744198 (ug/kg), QC Sample No: CR36199 (CR36207, CR36210, CR36211)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	98	101	3.0	87	93	6.7	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	99	101	2.0	92	96	4.3	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	99	97	2.0	90	97	7.5	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	101	104	2.9	93	96	3.2	70 - 130	20	
1,1-Dichloroethane	ND	5.0	98	97	1.0	92	96	4.3	70 - 130	20	
1,1-Dichloroethene	ND	5.0	98	100	2.0	91	94	3.2	70 - 130	20	
1,1-Dichloropropene	ND	5.0	100	103	3.0	90	94	4.3	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	102	104	1.9	58	69	17.3	70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	94	95	1.1	87	91	4.5	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	98	98	0.0	60	70	15.4	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	94	97	3.1	75	84	11.3	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	101	103	2.0	87	92	5.6	70 - 130	20	
1,2-Dibromoethane	ND	5.0	100	101	1.0	92	94	2.2	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	103	104	1.0	78	86	9.8	70 - 130	20	

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichloroethane	ND	5.0	103	103	0.0	92	96	4.3	70 - 130	20	
1,2-Dichloropropane	ND	5.0	100	101	1.0	94	98	4.2	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	98	100	2.0	77	87	12.2	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	100	102	2.0	76	85	11.2	70 - 130	20	
1,3-Dichloropropane	ND	5.0	98	99	1.0	91	96	5.3	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	101	101	0.0	76	85	11.2	70 - 130	20	
2,2-Dichloropropane	ND	5.0	103	104	1.0	92	97	5.3	70 - 130	20	
2-Chlorotoluene	ND	5.0	102	102	0.0	82	90	9.3	70 - 130	20	
2-Hexanone	ND	25	93	91	2.2	80	82	2.5	70 - 130	20	
2-Isopropyltoluene	ND	5.0	102	105	2.9	76	87	13.5	70 - 130	20	
4-Chlorotoluene	ND	5.0	101	102	1.0	79	89	11.9	70 - 130	20	
4-Methyl-2-pentanone	ND	25	97	99	2.0	87	92	5.6	70 - 130	20	
Acetone	ND	10	85	80	6.1	64	67	4.6	70 - 130	20	m
Acrylonitrile	ND	5.0	94	93	1.1	83	88	5.8	70 - 130	20	
Benzene	ND	1.0	95	97	2.1	89	93	4.4	70 - 130	20	
Bromobenzene	ND	5.0	102	103	1.0	88	93	5.5	70 - 130	20	
Bromochloromethane	ND	5.0	97	98	1.0	92	94	2.2	70 - 130	20	
Bromodichloromethane	ND	5.0	102	103	1.0	90	94	4.3	70 - 130	20	
Bromoform	ND	5.0	95	95	0.0	81	86	6.0	70 - 130	20	
Bromomethane	ND	5.0	99	99	0.0	97	99	2.0	70 - 130	20	
Carbon Disulfide	ND	5.0	98	99	1.0	87	91	4.5	70 - 130	20	
Carbon tetrachloride	ND	5.0	99	100	1.0	89	95	6.5	70 - 130	20	
Chlorobenzene	ND	5.0	100	102	2.0	88	93	5.5	70 - 130	20	
Chloroethane	ND	5.0	105	104	1.0	96	100	4.1	70 - 130	20	
Chloroform	ND	5.0	95	95	0.0	88	92	4.4	70 - 130	20	
Chloromethane	ND	5.0	103	104	1.0	107	108	0.9	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	100	100	0.0	94	97	3.1	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	102	104	1.9	93	97	4.2	70 - 130	20	
Dibromochloromethane	ND	3.0	102	104	1.9	91	97	6.4	70 - 130	20	
Dibromomethane	ND	5.0	103	104	1.0	94	99	5.2	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	93	95	2.1	105	110	4.7	70 - 130	20	
Ethylbenzene	ND	1.0	95	96	1.0	83	88	5.8	70 - 130	20	
Hexachlorobutadiene	ND	5.0	100	106	5.8	39	52	28.6	70 - 130	20	m,r
Isopropylbenzene	ND	1.0	101	102	1.0	83	90	8.1	70 - 130	20	
m&p-Xylene	ND	2.0	93	95	2.1	81	85	4.8	70 - 130	20	
Methyl ethyl ketone	ND	5.0	81	85	4.8	76	78	2.6	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	93	93	0.0	86	95	9.9	70 - 130	20	
Methylene chloride	ND	5.0	94	95	1.1	88	89	1.1	70 - 130	20	
Naphthalene	ND	5.0	99	101	2.0	71	79	10.7	70 - 130	20	
n-Butylbenzene	ND	1.0	102	105	2.9	62	76	20.3	70 - 130	20	m
n-Propylbenzene	ND	1.0	100	103	3.0	79	89	11.9	70 - 130	20	
o-Xylene	ND	2.0	96	98	2.1	84	89	5.8	70 - 130	20	
p-Isopropyltoluene	ND	1.0	101	103	2.0	71	82	14.4	70 - 130	20	
sec-Butylbenzene	ND	1.0	98	101	3.0	69	81	16.0	70 - 130	20	m
Styrene	ND	5.0	94	94	0.0	81	86	6.0	70 - 130	20	
tert-Butylbenzene	ND	1.0	101	104	2.9	77	87	12.2	70 - 130	20	
Tetrachloroethene	ND	5.0	106	108	1.9	87	95	8.8	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	89	90	1.1	84	87	3.5	70 - 130	20	
Toluene	ND	1.0	99	101	2.0	89	93	4.4	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	100	102	2.0	91	94	3.2	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	101	103	2.0	90	94	4.3	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	98	98	0.0	84	89	5.8	70 - 130	20	
Trichloroethene	ND	5.0	104	105	1.0	91	94	3.2	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorofluoromethane	ND	5.0	103	104	1.0	94	98	4.2	70 - 130	20
Trichlorotrifluoroethane	ND	5.0	100	101	1.0	89	94	5.5	70 - 130	20
Vinyl chloride	ND	5.0	97	96	1.0	93	98	5.2	70 - 130	20
% 1,2-dichlorobenzene-d4	96	%	102	102	0.0	101	102	1.0	70 - 130	20
% Bromofluorobenzene	99	%	101	102	1.0	101	101	0.0	70 - 130	20
% Dibromofluoromethane	105	%	101	98	3.0	99	101	2.0	70 - 130	20
% Toluene-d8	92	%	102	103	1.0	101	101	0.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 744198H (ug/kg), QC Sample No: CR36199 50X (CR36208 (250X))

Volatiles - Soil (High Level)

1,2,4-Trimethylbenzene	ND	250	101	100	1.0	98	101	3.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	250	105	104	1.0	101	104	2.9	70 - 130	20
% 1,2-dichlorobenzene-d4	95	%	102	101	1.0	100	100	0.0	70 - 130	20
% Bromofluorobenzene	98	%	101	102	1.0	102	102	0.0	70 - 130	20
% Dibromofluoromethane	103	%	100	100	0.0	97	100	3.0	70 - 130	20
% Toluene-d8	92	%	103	104	1.0	104	105	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 744486 (ug/kg), QC Sample No: CR37444 (CR36205)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	102	109	6.6	103	100	3.0	70 - 130	20
1,1,1-Trichloroethane	ND	5.0	95	102	7.1	94	89	5.5	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	3.0	98	102	4.0	102	98	4.0	70 - 130	20
1,1,2-Trichloroethane	ND	5.0	99	102	3.0	101	97	4.0	70 - 130	20
1,1-Dichloroethane	ND	5.0	92	97	5.3	94	90	4.3	70 - 130	20
1,1-Dichloroethene	ND	5.0	98	107	8.8	94	88	6.6	70 - 130	20
1,1-Dichloropropene	ND	5.0	99	104	4.9	98	93	5.2	70 - 130	20
1,2,3-Trichlorobenzene	ND	5.0	103	107	3.8	102	100	2.0	70 - 130	20
1,2,3-Trichloropropane	ND	5.0	93	97	4.2	102	98	4.0	70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	95	103	8.1	96	92	4.3	70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	102	107	4.8	104	100	3.9	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	100	110	9.5	108	106	1.9	70 - 130	20
1,2-Dibromoethane	ND	5.0	100	106	5.8	102	99	3.0	70 - 130	20
1,2-Dichlorobenzene	ND	5.0	104	109	4.7	107	104	2.8	70 - 130	20
1,2-Dichloroethane	ND	5.0	101	104	2.9	99	96	3.1	70 - 130	20
1,2-Dichloropropane	ND	5.0	97	102	5.0	102	97	5.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	102	107	4.8	103	99	4.0	70 - 130	20
1,3-Dichlorobenzene	ND	5.0	99	104	4.9	100	97	3.0	70 - 130	20
1,3-Dichloropropane	ND	5.0	97	103	6.0	102	99	3.0	70 - 130	20
1,4-Dichlorobenzene	ND	5.0	101	106	4.8	103	99	4.0	70 - 130	20
2,2-Dichloropropane	ND	5.0	95	101	6.1	88	83	5.8	70 - 130	20
2-Chlorotoluene	ND	5.0	103	108	4.7	104	101	2.9	70 - 130	20
2-Hexanone	ND	25	89	95	6.5	98	95	3.1	70 - 130	20
2-Isopropyltoluene	ND	5.0	106	111	4.6	108	104	3.8	70 - 130	20
4-Chlorotoluene	ND	5.0	100	104	3.9	102	97	5.0	70 - 130	20
4-Methyl-2-pentanone	ND	25	93	100	7.3	104	100	3.9	70 - 130	20
Acetone	ND	10	87	96	9.8	92	89	3.3	70 - 130	20
Acrylonitrile	ND	5.0	90	98	8.5	97	93	4.2	70 - 130	20
Benzene	ND	1.0	98	101	3.0	99	94	5.2	70 - 130	20

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Bromobenzene	ND	5.0	106	111	4.6	108	102	5.7	70 - 130	20
Bromochloromethane	ND	5.0	91	98	7.4	96	90	6.5	70 - 130	20
Bromodichloromethane	ND	5.0	101	105	3.9	100	96	4.1	70 - 130	20
Bromoform	ND	5.0	96	101	5.1	95	92	3.2	70 - 130	20
Bromomethane	ND	5.0	103	108	4.7	99	91	8.4	70 - 130	20
Carbon Disulfide	ND	5.0	99	105	5.9	93	87	6.7	70 - 130	20
Carbon tetrachloride	ND	5.0	97	103	6.0	94	87	7.7	70 - 130	20
Chlorobenzene	ND	5.0	102	107	4.8	102	98	4.0	70 - 130	20
Chloroethane	ND	5.0	102	111	8.5	98	92	6.3	70 - 130	20
Chloroform	ND	5.0	90	96	6.5	91	87	4.5	70 - 130	20
Chloromethane	ND	5.0	100	109	8.6	101	95	6.1	70 - 130	20
cis-1,2-Dichloroethene	ND	5.0	92	98	6.3	95	91	4.3	70 - 130	20
cis-1,3-Dichloropropene	ND	5.0	103	106	2.9	101	99	2.0	70 - 130	20
Dibromochloromethane	ND	3.0	102	107	4.8	101	99	2.0	70 - 130	20
Dibromomethane	ND	5.0	99	103	4.0	102	98	4.0	70 - 130	20
Dichlorodifluoromethane	ND	5.0	106	113	6.4	94	86	8.9	70 - 130	20
Ethylbenzene	ND	1.0	100	107	6.8	100	97	3.0	70 - 130	20
Hexachlorobutadiene	ND	5.0	102	110	7.5	101	100	1.0	70 - 130	20
Isopropylbenzene	ND	1.0	106	110	3.7	106	102	3.8	70 - 130	20
m&p-Xylene	ND	2.0	97	104	7.0	98	94	4.2	70 - 130	20
Methyl ethyl ketone	ND	5.0	83	86	3.6	90	83	8.1	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	89	96	7.6	95	91	4.3	70 - 130	20
Methylene chloride	ND	5.0	92	99	7.3	98	93	5.2	70 - 130	20
Naphthalene	ND	5.0	108	113	4.5	112	107	4.6	70 - 130	20
n-Butylbenzene	ND	1.0	101	109	7.6	104	99	4.9	70 - 130	20
n-Propylbenzene	ND	1.0	103	108	4.7	105	101	3.9	70 - 130	20
o-Xylene	ND	2.0	102	107	4.8	104	99	4.9	70 - 130	20
p-Isopropyltoluene	ND	1.0	102	108	5.7	104	100	3.9	70 - 130	20
sec-Butylbenzene	ND	1.0	102	107	4.8	104	99	4.9	70 - 130	20
Styrene	ND	5.0	98	103	5.0	100	96	4.1	70 - 130	20
tert-Butylbenzene	ND	1.0	104	108	3.8	106	102	3.8	70 - 130	20
Tetrachloroethene	ND	5.0	102	109	6.6	101	96	5.1	70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	89	94	5.5	101	92	9.3	70 - 130	20
Toluene	ND	1.0	101	105	3.9	100	94	6.2	70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	97	104	7.0	94	89	5.5	70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	101	107	5.8	99	99	0.0	70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	107	112	4.6	105	101	3.9	70 - 130	20
Trichloroethene	ND	5.0	103	109	5.7	104	98	5.9	70 - 130	20
Trichlorofluoromethane	ND	5.0	98	104	5.9	92	85	7.9	70 - 130	20
Trichlorotrifluoroethane	ND	5.0	99	107	7.8	93	88	5.5	70 - 130	20
Vinyl chloride	ND	5.0	99	106	6.8	95	90	5.4	70 - 130	20
% 1,2-dichlorobenzene-d4	94	%	101	101	0.0	100	101	1.0	70 - 130	20
% Bromofluorobenzene	101	%	98	98	0.0	98	100	2.0	70 - 130	20
% Dibromofluoromethane	102	%	100	102	2.0	96	97	1.0	70 - 130	20
% Toluene-d8	93	%	102	101	1.0	101	102	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 744486H (ug/kg), QC Sample No: CR37444 50X (CR36207 (50X) , CR36210 (50X))

Volatiles - Soil (High Level)

Naphthalene	ND	250	115	121	5.1	112	120	6.9	70 - 130	20
Tetrachloroethene	ND	250	113	116	2.6	105	113	7.3	70 - 130	20

QA/QC Data

SDG I.D.: GCR36205

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% 1,2-dichlorobenzene-d4	95	%		101	100	1.0	100	100	0.0	70 - 130	20
% Bromofluorobenzene	100	%		99	98	1.0	98	99	1.0	70 - 130	20
% Dibromofluoromethane	101	%		98	100	2.0	100	101	1.0	70 - 130	20
% Toluene-d8	94	%		101	101	0.0	102	101	1.0	70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
August 14, 2024

Wednesday, August 14, 2024

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCR36205 - LABELLA

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Comments

August 14, 2024 SDG I.D.: GCR36205

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM17 08/09/24-1: CR36209

Chem 17 is a 25ml purge instrument. The laboratory minimum response factor is set at 0.01 instead of 0.05 for the 25ml purge instruments. EPA method 8260D Table 4 supports this approach.

The following Initial Calibration compounds did not meet RSD% criteria: 1,2-Dibromo-3-chloropropane 30% (20%), Naphthalene 25% (20%), trans-1,4-dichloro-2-butene 22% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.151 (0.2), 1,2,3-Trichlorobenzene 0.343 (0.4), 1,2-Dibromoethane 0.154 (0.2), Acrylonitrile 0.043 (0.05), Bromodichloromethane 0.283 (0.3), Bromoform 0.066 (0.1), Dibromochloromethane 0.164 (0.2), Tetrahydrofuran (THF) 0.031 (0.05), trans-1,3-Dichloropropene 0.240 (0.3)
The following Initial Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.032 (0.05), Acetone 0.032 (0.05), Acrylonitrile 0.043 (0.05), Methyl ethyl ketone 0.047 (0.05), Tetrahydrofuran (THF) 0.031 (0.05)

The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.141 (0.2), 1,2,3-Trichlorobenzene 0.291 (0.4), 1,2-Dibromoethane 0.150 (0.2), Acrylonitrile 0.040 (0.05), Bromodichloromethane 0.286 (0.3), Bromoform 0.065 (0.1), Dibromochloromethane 0.168 (0.2), Tetrahydrofuran (THF) 0.027 (0.05), trans-1,3-Dichloropropene 0.237 (0.3)
The following Continuing Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.032 (0.05), 2-Hexanone 0.052 (0.05), Acetone 0.032 (0.05), Acrylonitrile 0.043 (0.05), Methyl ethyl ketone 0.047 (0.05), Tetrahydrofuran (THF) 0.031 (0.05)

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM18 08/07/24-2: CR36208

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 25% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM18 08/09/24-1: CR36205, CR36207, CR36210

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 25% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

August 14, 2024

SDG I.D.: GCR36205

The samples in this delivery group were received at 2.4°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ/PA CHAIN OF CUSTODY RECORD

Temp 2.4° C Pg of

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Client Services (860) 645-8726

Contact Options:
[ ] Phone:
[ ] Fax:
[ ] Email: mcarr@labellapc.com

Customer: LaBella Associates
Address: 5 McCrea Hill, Ballston Spa, NY

Project: Studio Jean Chin
Report to: Mike Carr mcarr@labellapc.com
Invoice to: LaBella Associates
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Brenda Bruno Date: 8/6/24

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	EPA Method 8260 Full list	GL Amber 8 oz. w/H3PO4	Soil VOA Vials [X] methanol [X] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
36205	SB-1	S	8/6/24	1225	X	3											
36206	MW-1	GW	8/6/24	1235	X				3								
36207	SB-2	S	8/6/24	1250	X	3											
36208	SB-3	S	8/6/24	1405	X	3											
36209	MW-3	GW	8/6/24	1415	X				3								
36210	SB-4	S	8/6/24	1445	X	3											
36211	SB-5	S	8/6/24	1540	X	3											

Relinquished by:	Accepted by:	Date:	Time:
	Gregory Mitchell	7 Aug 2024	0930
Gregory Mitchell			ROW
	Abby Lee	8/7/24	17:40

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[X] ~~10 Days~~ AH
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[ ] 375SCO Unrestricted Soil
[ ] 375SCO Residential Soil
[ ] 375SCO Residential Restricted Soil
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
[ ] Subpart 5 DW

PA
[ ] Clean Fill Limits
[ ] PA-GW
[ ] Reg Fill Limits
[ ] PA Soil Restricted
[ ] PA Soil non-restricted

State Samples Collected?

Comments, Special Requirements or Regulations:

Data Format:
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] NJ Hazsite EDD
[ ] NY EZ EDD
[ ] Other

Data Package:
[ ] NJ Reduced Deliv. *
[ ] NY Enhanced (ASP B) *
[ ] Other

PEL-111 Rev 10/2021