CE PO: 2023-062

Phase II Environmental Site Assessment

September 1, 2023

Subject Property:

1 Franklin Avenue
Lynbrook, NY 11563
Nassau County Tax Map Designation: Section 37; Block 229; Lot 519

Prepared for:

Bolla EM Realty LLC
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Garden City, NY 11530

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CERTIFICATION

Client: Bolla EM Realty LLC

Project: Phase II Environmental Site Assessment

Location: 1 Franklin Avenue, Lynbrook, NY 11563

Cider Key Personnel

Title	Name	Telephone
Project Manager	James Cressy	(631) 365-6118
Sr. Consultant	Wenqing Fang	(631) 790-3338

I certify that this Phase II Environmental Site Assessment (ESA) was performed under my direction and supervision, that I have reviewed and approved the report, and that the methods and procedures employed in the development of the report conform to industry standards, specifically ASTM E1903-11 standard for Phase II Environmental Site Assessments.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed All Appropriate Inquiry in conformance with the standards and practices set forth in 40 CFR part 312.

I am responsible for the content of this Phase II ESA, have reviewed its contents and certify that it is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

James Cressy
Qualified Environmental Professional

Wenqing Fang, P.E.
Qualified Environmental Professional

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

LIST OF ACRONYMS

Acronym	Definition
AMSL	Above Mean Sea Level
AOC	Area of Concern
AST	Aboveground Storage Tank
BGS	Below Ground surface
COC	Contaminant of Concern
DER-10	New York State Department of Environmental Conservation Technical Guide 10
GPR	Ground Penetrating Radar
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IA	Indoor Air
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NCFM	Nassau County Fire Marshall
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
NYS DEC	New York State Department of Environmental Conservation
OSHA	Occupational Safety and Health Administration
PID	Photo Ionization Detector
QA/QC	Quality Assurance and Quality Control
QEP	Qualified Environmental Professional
REC	Recognized Environmental Condition
SCO	Soil Cleanup Objective
SG	Soil Gas
SOW	Scope of Work
UIC	Underground Injection Control
USEPA	United State Environmental Protection Agency
USGS	United State Geological Survey
UST	Underground Storage Tank

1 EXECUTIVE SUMMARY

Cider Environmental (CE), on behalf of Bolla EM Realty LLC (the "Client"), has completed this Phase II ESA for the property located at 1 Franklin Avenue, Lynbrook, NY 11563 (herein referred to as the "Subject Property").

The goal of this Phase II ESA is to investigate the Recognized Environmental Conditions (RECs) as identified in the Phase I ESA, dated 8/9/2023 prepared by Cider Environmental. The scope of work (SOW) for this Phase II ESA was developed based on the RECs.

SITE BACKGROUND

The Subject Property is an irregular-shaped lot covering approximately 0.41 acres. The Subject Property maintains one (1) 1-story commercial building on the slab. The building is currently vacant and it has most recently been utilized as a bank office. The exterior consists of asphalt paved parking lot and landscaping areas. The building is currently serviced by natural gas fired heat and municipal public sewer. The Subject Property was first developed prior to 1924 as residential dwellings. The existing building was constructed in 1963. The Subject Property has maintained a dry cleaning store from 1963 to 1976, and a bank office from 1977 to 2020. The Subject Property is bordered to the north by a warehouse (H&L Irrigation Supply Warehouse) and a residential dwelling; to the east by Franklin Avenue, and beyond by a store (7-Elven); to the south by Hendrickson Avenue, and beyond by a gasoline service station (Atlantic Gas) and a residential dwelling; and to the west by a commercial building (Weather Champions).

RECOGNIZED ENVIRONMENTAL CONDITIONS

REC-1: Former Dry Cleaning Store

A review of the historic records revealed that the Subject Property has maintained a dry cleaning store, under the name "Daisy French Cleaners", from at least 1963 to 1976. Dry cleaning typically involved the storage, handling and disposal of chlorinated solvents, specifically tetrachloroethylene, a hazardous substance. No documentation was available regarding the type of solvents used, or the proper handling and disposal of the solvents. The former dry cleaners operated during a time period that predated environmental regulatory oversight regarding hazardous substance storage and disposal. In 2019, during a Phase II ESA on the western adjoining property (13 Hendrickson Avenue), chlorinated solvents were found in soil vapor and soil samples, which was believed to have come from the Subject Property. Spill No. 1901462 was assigned with spill name listed as "Capital One Bldg (Former Drycleaners)". This spill is currently active, suggesting potential additional investigation and/or remediation may be required by the NYSDEC. In addition, according to the NYSDEC spill log, a state Superfund Site ID (#130240) was assigned to the Subject Property. However, a search of the NYSDEC remediation sites database didn't find this Site ID. The combination of the lack of information regarding the former dry cleaning service,

the time period during which it operated (prior to regulatory oversight) and known soil vapor encroachment condition observed on the adjoining property represents a recognized environmental condition (REC).

INVESTIGATION SUMMARY

For this Phase II ESA, a remote sensing survey was performed in search of any abandoned USTs and/or former on-site sanitary systems. The survey identified one (1) subsurface anomaly (AA-01) outside the northwestern wall of the existing building. Based on its size (15' x 6') and location, this anomaly likely represents an abandoned underground storage tank (UST). A metallic anomaly (AA-02) was detected to the east of the building. A pipe was detected running from the building to this anomaly. Based on its size (50' x 10') and location, this anomaly possibly represents a former sanitary leaching galley.

Six (6) soil borings were installed and six (6) soil samples were collected. Six (6) temporary multi-depth (15 feet bgs and 25 feet bgs) groundwater points were installed and eleven (11) groundwater samples were collected. Two (2) sediment samples were collected from the on-site stormwater drywells. Eight (8) soil gas samples were collected.

The stratigraphy of the Subject Property consists of brown medium to fine sand from below slab and/or asphalt pavement to 15 feet bgs. Field soil screening did not identify any evidence of impact (i.e., elevated PID reading, visual or olfactory). Groundwater was encountered at approximately 11 feet bgs. No evidence of non-aqueous phase liquid (NAPL) was detected.

Soil samples were compared to the NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCO) and Restricted Commercial Use Soil Cleanup Objectives (RCSCOs) as presented in 6 NYCRR Part 375-6.8. Soil sampling results indicated:

- Tetrachloroethylene (PCE) was detected in 1 out of 6 samples at 450 µg/Kg (SB-6 [0'-2']), below the UUSCO (1,300 µg/Kg).
- No VOCs were detected in any soil samples at levels exceeding the UUSCO.

Sediment samples were compared to the Nassau County Department of Health Underground Injection Control Cleanup Objectives (UIC Cleanup Objectives). Sediment sampling results indicated:

- No VOCs or metals were detected in any sediment samples at levels exceeding the UIC Cleanup Objectives.
- Several SVOCs were detected in 2 out of 2 samples exceeding the UIC Cleanup Objectives, including benzo-a-anthracene at max. 24,000 µg/Kg (DW-1); benzo-a-pyrene at max. 35,000 µg/Kg (DW-1); benzo-b-fluoranthene at max. 77,000 µg/Kg (DW-1); benzo-k-fluoranthene at max. 20,000

µg/Kg (DW-1); chrysene at max. 53,000 µg/Kg (DW-1); and indeno (1,2,3-cd) pyrene at max. 27,000 µg/Kg (DW-1).

- It appears that the on-site operation and/or traffic has adversely impacted the stormwater drywells with SVOCs at levels warranting remediation.

Groundwater samples were compared to the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standard (AWQS). Groundwater sampling results indicated:

- Tetrachloroethylene (PCE), a dry cleaning associated chemical, was detected in 11 out of 11 groundwater samples at max. 460 µg/L (GW-4 [15']), including 9 samples exceeding the AWQS (5 µg/L).
- Several PCE breakdown daughter products were also detected in groundwater samples, including:
    - Trichloroethylene (TCE) was detected in 2 out of 11 samples at max. 1.7 µg/L (GW-5 [15']), below the AWQS (5 µg/L).
    - Cis-1,2-dichloroethene was detected in 2 out of 11 samples at max. 64 µg/L (GW-5 [15']), including 2 samples exceeding the AWQS (5 µg/L).
    - Vinyl chloride was detected in 1 out of 11 samples at 9.1 µg/L (GW-5 [15']), exceeding the AWQS (2 µg/L).
- It appears that the former dry cleaning operation has adversely impacted the groundwater quality at levels warranting remediation.
- PCE levels were generally higher in the shallow samples (15 feet bgs) than the deeper samples (25 feet bgs), except for at GW-3, where PCE was 54 µg/L at 25 feet bgs and 27 µg/L at 15 feet bgs. Additional groundwater sampling will likely be required to fully delineate the vertical extent of chlorinated VOCs contamination.
- Based on the maximum PCE level (460 µg/L) and the location detected (GW-4, near the southern property boundary), the potential exists that the chlorinated VOCs contamination in groundwater could migrate across the property boundary.

Soil vapor samples were compared to the compounds listed in Table 3.1 Air Guideline Values derived by the New York State Department of Health (NYSDOH) located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006 and the revised NYSDOH Decision Matrices dated May 2017 (NYSDOH Action Levels). Soil vapor samples collected showed low levels of both petroleum related and chlorinated VOCs:

- The non-chlorinated compounds including BTEX (benzene, toluene, ethylbenzene and xylenes) in 7 out of 8 samples at max. 278.3 µg/m^3 (SG-6). These compounds are common components of petroleum and readily found in soil vapor in commercial areas. Low levels of petroleum compounds would be consistent with the historic commercial uses of the site. These compounds

do not have an applicable soil vapor guideline and do not pose a threat to human health or future development of the property.

- The chlorinated solvents detected including:
  - Tetrachloroethylene (PCE) in 8 out of 8 samples at max. 29,000 µg/m^3 (SG-3), including 8 samples exceeding the NYSDOH Action Level (1,000 µg/m^3).
  - Trichloroethene (TCE) in 8 out of 8 samples at max. 1,260 µg/m^3 (SG-3), including 4 samples exceeding the NYSDOH Action Level (60 µg/m^3).
  - Cis-1,2-dichloroethene in 5 out of 8 samples at max. 90,300 µg/m^3 (SG-3), including 3 samples exceeding the NYSDOH Action Level (60 µg/m^3).
  - 1,1,1-Trichloroethane in 3 out of 8 samples at max. 2,310 µg/m^3 (SG-8), including 1 sample exceeding the NYSDOH Action Level (1,000 µg/m^3).
  - 1,1-Dichloroethene in 4 out of 8 samples at max. 235 µg/m^3 (SG-3), including 1 sample exceeding the NYSDOH Action Level (60 µg/m^3).
  - The chlorinated VOCs are likely associated with the former on-site dry cleaning operation. The elevated levels of chlorinated VOCs pose a significant threat to human health or future development of the property.

FINDINGS

Based on the survey and analytical results under the scope of this Phase II ESA, it is concluded that:

- The remote sensing survey identified one (1) abandoned UST outside the northwestern wall of the existing building. A metallic anomaly was detected to the east of the building, possibly representing a former sanitary leaching gallery.
- Six (6) soil borings were installed. Soil screening, sampling and analysis didn't identify any evidence of impact. No evidence of DNAPL was detected.
- Two (2) sediments samples were collected from stormwater drywells. Several SVOCs were detected in 2 out of 2 samples exceeding the Nassau County UIC Cleanup Objectives.
- Six (6) temporary multi-depth groundwater points were installed. PCE, a dry cleaning related chemical, was detected in 11 out of 11 groundwater samples at max. 460 µg/L (GW-4 [15']), including 9 samples exceeding the AWQS (5 µg/L). PCE breakdown daughter products, including TCE, cis-1,2-dichlorethlene, and vinyl chloride, were also detected in several groundwater samples. Additional groundwater sampling may be required to fully delineate the vertical extent of contamination in some areas. The potential exists that the chlorinated VOCs contamination in groundwater could migrate across the property boundary.
- PCE was detected in 8 out of 8 soil gas samples at max. 29,000 µg/m^3 (SG-3), including 8 samples exceeding the NYSDOH Action Level (1,000 µg/m^3). PCE breakdown daughter products (TCE max. 1,260 µg/m^3 and cis-1,2-dichlorethlene max. 90,300 µg/m^3) were also detected in several soil gas samples at levels exceeding the NYSDOH Action Levels. Mitigation measures will

be required to reduce risk of vapor intrusion for the tenants of the existing and/or future building(s).

RECOMMENDATIONS

Based on the results of this Phase II ESA, CE has the following recommendations:

- The NYSDEC should be contacted regarding the sampling results of this Phase II ESA. The elevated chlorinated VOCs detected in groundwater and in soil gas poses a substantial environmental and public health risk. Therefore, the regulatory agencies should be promptly notified regarding the findings. Any future investigation and remediation should be performed under the auspices of the NYSDEC.
- Due to the chlorinated VOCs contamination detected in groundwater and in soil gas, a sub-slab depressurization system (SSDS) should be installed for the existing and/or future building(s) to mitigate the risk of vapor intrusion. The design, installation and operation of the SSDS should be performed under the auspices of the NYSDEC or the NYSDOH.
- Two (2) impacted stormwater drywells should be remediated. Two (2) overflows (including one inaccessible) associated with the impacted drywells should be sampled to determine if remediation will be required. The remediation of the impacted drywells (and overflows) should be performed under the auspices of the NCDOH and/or the NYSDEC.

2 INTRODUCTION

Cider Environmental (CE), on behalf of Bolla EM Realty LLC (the "Client"), has completed this Phase II ESA for the property located at 1 Franklin Avenue, Lynbrook, NY 11563 (herein referred to as the "Subject Property").

The goal of this Phase II ESA is to investigate the Recognized Environmental Conditions (RECs) as identified in the Phase I ESA, dated 8/9/2023 prepared by Cider Environmental. The scope of work (SOW) for this Phase II ESA was developed based on the RECs.

2.1 Applicable Guidance

Unless otherwise noted, the Phase II ESA was prepared in accordance with ASTM E 1903-11, Standard Guide for Environmental Site Assessments: Phase II ESA Process. The following documents, issued by state and local regulatory agencies, were also referenced:

- NYSDEC, Division of Environmental Remediation, DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010
- NYSDEC CP-51 Soil Cleanup Guidance
- 6 NYCRR Part 375 Subpart 375-6, Remedial Program Soil Cleanup Objectives
- NYSDEC, Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Limitations
- Nassau County UIC Cleanup Objectives
- NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, updated May 2017
- NYSDOH, Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes, 2003

3 SITE BACKGROUND

The elevation of the Site, as presented on the United States Geologic Survey (USGS), Lynbrook Quadrangle Map, approximates 23 feet above sea level. The USGS Map, which was base dated 2019, did not depict a structure on the Site (the property is within an area in which only landmark buildings were mapped). The general topographic gradient is towards the south-southeast.

The Subject Property is an irregular-shaped lot covering approximately 0.41 acres. The Subject Property maintains one (1) 1-story commercial building on the slab. The building is currently vacant and it has most recently been utilized as a bank office. The exterior consists of asphalt paved parking lot and landscaping areas. The building is currently serviced by natural gas fired heat and municipal public sewer. The Subject Property was first developed prior to 1924 as residential dwellings. The existing building was constructed in 1963. The Subject Property has maintained a dry cleaning store from 1963 to 1976, and a bank office from 1977 to 2020. The Subject Property is bordered to the north by a warehouse (H&L Irrigation Supply Warehouse) and a residential dwelling; to the east by Franklin Avenue, and beyond by a store (7-Elven); to the south by Hendrickson Avenue, and beyond by a gasoline service station (Atlantic Gas) and a residential dwelling; and to the west by a commercial building (Weather Champions).

4 RECOGNIZED ENVIRONMENTAL CONDITIONS

The following is a summary of the recognized environmental conditions (RECs) from the Phase I ESA, dated 8/9/2023 prepared by Cider Environmental.

REC-1: Former Dry Cleaning Store

A review of the historic records revealed that the Subject Property has maintained a dry cleaning store, under the name "Daisy French Cleaners", from at least 1963 to 1976. Dry cleaning typically involved the storage, handling and disposal of chlorinated solvents, specifically tetrachloroethylene, a hazardous substance. No documentation was available regarding the type of solvents used, or the proper handling and disposal of the solvents. The former dry cleaners operated during a time period that predated environmental regulatory oversight regarding hazardous substance storage and disposal. In 2019, during a Phase II ESA on the western adjoining property (13 Hendrickson Avenue), chlorinated solvents were found in soil vapor and soil samples, which was believed to have come from the Subject Property. Spill No. 1901462 was assigned with spill name listed as "Capital One Bldg (Former Drycleaners)". This spill is currently active, suggesting potential additional investigation and/or remediation may be required by the NYSDEC. In addition, according to the NYSDEC spill log, a state Superfund Site ID (#130240) was assigned to the Subject Property. However, a search of the NYSDEC remediation sites database didn't find this Site ID. The combination of the lack of information regarding the former dry cleaning service, the time period during which it operated (prior to regulatory oversight) and known soil vapor encroachment condition observed on the adjoining property represents a recognized environmental condition (REC).

5 SCOPE OF WORK

The scope of work (SOW) for this Phase II ESA was developed based on the RECs as discussed in **Section 4** of this report.

Remote Sensing Survey

- Conduct public and private utility markout.
- Conduct remote sensing survey by ground penetrating radar (GPR) in search of any former fuel oil underground storage tanks (USTs) and any former on-site sanitary systems.

Soil Sampling

- Pre-clear all drilling location to a minimum of 5 feet below grade surface (bgs).
- Install six (6) soil borings to the depth of 10 ft bgs throughout the Site.
- If any abandoned USTs are identified by remote sensing survey, then install two (2) soil borings to the depth of 10 ft bgs in the vicinity of the abandoned UST.
- The soil samples will be field screened utilizing a PID. The soil sample exhibiting the highest PID readings from each boring will be selected for laboratory analysis. Should no elevated PID readings be detected, the sample at the soil-groundwater interface will be analyzed.
- Six (6) soil samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260 Full List
- If samples were collected near abandoned tank(s), then two (2) soil samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260 CP-51
    - Target SVOCs via USEPA Test Method 8270 CP-51

Sediment Sampling

- Collect sediment samples from within two (2) stormwater dry wells (or former sanitary systems, if any). The soil samples will be field screened utilizing a PID.
- Two (2) sediment samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260
    - Target SVOCs via USEPA Test Method 8270 PAH
    - TAL Metals via USEPA Test Method 6010

Groundwater Sampling

- Convert six (6) soil borings into groundwater sampling points. For each groundwater sampling point, collect one (1) shallow groundwater sample at 10 feet bgs and one (1) deep groundwater sample 20 feet bgs for laboratory analysis.
- Twelve (12) groundwater samples will be analyzed for:

- Target VOCs via USEPA Test Method 8260 Full List

Vapor Encroachment Investigation

- Install eight (8) soil gas sampling ports throughout the Site.
- Perform leak check with a tracer compound (helium) prior to collecting soil gas sample.
- Collect eight (8) soil gas samples via the sampling ports using 6-Liter passivated stainless steel canisters with 2-hour regulators.
- Eight (8) soil gas samples will be analyzed for:
  - Target VOCs via USEPA Method TO-15
  - Helium for QA/QC.

Reporting

- Prepare a Phase II ESA Report.

There was no significant deviation from the pre-determined scope of work.

6 SITE-SPECIFIC HEALTH AND SAFETY PLAN

Cider Environmental implemented a site-specific Health and Safety Plan (HASP) for Cider Environmental and subcontractor personnel that participated in the field work performed at the Subject Property.

Personal health and safety precautions were followed in accordance with applicable federal and state law or local equivalents and any requirements imposed by the owner, occupant, or field personnel. In addition to the site-specific HASP, the following activities were performed to further ensure a smooth project without any health and safety incidents:

- Prior to the field work, Cider Environmental called for public utilities markout.
- Cider Environmental hired a third-party line-locating service utilizing ground penetrating radar (GPR) technology to survey the selected areas.
- Daily tailgate safety meeting was held with Cider Environmental and subcontractor personnel.
- All sampling locations were pre-cleared by hand probe and/or air knifing to at least 5 ft bgs.

There were no health and/or safety issues identified during the fieldwork of this Phase II ESA.

7 FIELD INVESTIGATION ACTIVITIES

On 8/17/2023, Cider Environmental performed field investigation activities on the Subject Property in accordance with the approved SOW as detailed in **Section 5** of this report. Standard field operation procedures can be referenced with **Appendix A** of this report. Quality assurance and quality control (QA/QC) procedures can be referenced with **Appendix B** of this report. Photos of the field investigation can be referenced with **Appendix C**. Field logs of the field investigation can be referenced with **Appendix D**.

7.1 Site Inspection

James Cressy, a QEP of Cider Environmental, performed a site inspection on 8/17/2023 during this Phase II ESA. The inspection did not find any other significant changes from the previous Phase I ESA, dated 8/9/2023 prepared by Cider Environmental.

7.2 Remote Sensing Survey

On 8/17/2023, Cider Environmental supervised the remote sensing survey on selected areas of the Subject Property. The survey was performed utilizing the following equipment:

- GSSI Model SIR-3000 ground penetrating radar (GPR) system
- Radiodetection RD7000 precision utility locator
- Fisher M-Scope TW-6 pipe and cable locator

All accessible areas within survey area were examined during this survey. The area was first surveyed with the TW-6 and GPR for potential anomalies, and then examined with the RD7000 for potential subsurface utilities. The result of the remote sensing survey can be referenced with **Figure 4**.

The survey was performed utilizing an SIR-3000 GPR Unit and a 500-megahertz transducer, which allowed for the identification of anomalies to a depth of 10 feet bgs. The transducer was pulled along pre-determined transects, emitting radar into the subsurface. The radar signal reflects off stratigraphical materials and foreign objects in the subsurface and back to the transducer based upon differences in the conductivity and dielectric constant of subsurface features. The radar signal is then converted into an electrical signal, which is visually displayed on a video monitor.

The remote sensing survey did identify several subsurface anomalies. Specifically:

AA-01

A subsurface anomaly (AA-01) was detected immediately outside the northwestern portion of the existing building. Upon closer inspection with the GPR, a faint hyperbolic feature was detected which is consistent with a UST. The size of the anomaly is approximately 15' x 6'. Based on the location and size of the anomaly, it is suspected that the detected anomaly AA-01 represents one (1) 2,500-gallon abandoned UST.

AA-02

A metallic anomaly (AA-02) was detected on the eastern portion of the Subject Property. GPR transects over this area display inconclusive data. The size of the anomaly is approximately 50' x 10'. A pipe was detected running from the building to the anomaly. Based on the location and size of the anomaly, it is suspected that the detected anomaly AA-02 represents a former sanitary leaching galley.

AA-03

A subsurface anomaly (AA-03) was detected to the northwest of the stormwater drywell DW-1. A pipe was detected running from stormwater drywell DW-1 to the anomaly. Based on the location and size of the anomaly, it is suspected that the detected anomaly AA-03 represents an inaccessible stormwater leaching pool, an overflow associated with DW-1.

7.3 Subsurface Soil Sampling

On 8/17/2023, CE supervised the installation of six (6) soil borings on selected areas of the Subject Property. All borings were installed utilizing direct-push techniques via a Geoprobe 7800 unit and/or a hand auger. All borings were hand cleared and/or air knifed to 5 feet below grade prior to mechanical drilling. The locations of the soil borings can be referenced with **Figure 5**.

Headspace analysis was performed on all the soil samples acquired in order to provide precursory data regarding hydrocarbon contamination. Results of the analysis were used to adjust the sampling and analysis program to yield the most accurate and representative results. The results of the field analysis are presented as part of the soil log in **Appendix D**.

All soil samples collected from the Site were subjected to visual inspection to identify any signs of chemical contamination and to classify the sample media. Color classifications were made in accordance with the Munsell Classification System. Gradation classifications were made in accordance with the Unified Soil Classification System. The detailed soil logs are presented in **Appendix D**.

Soil boring SB-1 was installed north of the building. SB-1 was installed to 15 feet below grade. Soil appears to be brown medium to fine sand. Groundwater was encountered at 11 feet bgs. No elevated PID readings (>1 ppm) were detected. No petrochemical odor or staining was noted. Soil sample SB-1 [10'-11'] was collected for laboratory analysis.

Soil boring SB-2 was installed northeast of the building. SB-2 was installed to 15 feet below grade. Soil appears to be brown medium to fine sand. Groundwater was encountered at 11 feet bgs. No elevated PID readings (>1 ppm) were detected. No petrochemical odor or staining was noted. Soil sample SB-2 [10'-11'] was collected for laboratory analysis.

Soil boring SB-3 was installed south of the abandoned UST. SB-3 was installed to 15 feet below grade. Soil appears to be brown medium to fine sand. Groundwater was encountered at 11 feet bgs. No elevated PID readings (>1 ppm) were detected. No petrochemical odor or staining was noted. Soil sample SB-3 [10'-11'] was collected for laboratory analysis.

Soil boring SB-4 was installed south of the building. SB-4 was installed to 15 feet below grade. Soil appears to be brown medium to fine sand. Groundwater was encountered at 11 feet bgs. No elevated PID readings (>1 ppm) were detected. No petrochemical odor or staining was noted. Soil sample SB-4 [10'-11'] was collected for laboratory analysis.

Soil boring SB-5 was installed on the northern portion of the building. SB-5 was installed to 2 feet below building slab. Soil appears to be brown medium sand. Groundwater was not encountered. No elevated PID readings (>1 ppm) were detected. No petrochemical odor or staining was noted. Soil sample SB-5 [0'-2'] was collected for laboratory analysis.

Soil boring SB-6 was installed on the southern portion of the building. SB-6 was installed to 2 feet below building slab. Soil appears to be brown medium sand. Groundwater was not encountered. No elevated PID readings (>1 ppm) were detected. No petrochemical odor or staining was noted. Soil sample SB-6 [0'-2'] was collected for laboratory analysis.

7.4 Sediment Sampling

On 8/17/2023, CE collected two (2) sediment samples from the on-site stormwater drywells (DW-1 and DW-2). Sediment samples were collected using a hand auger. The sampling location can be referenced with **Figure 5**.

All sediment samples collected were subjected to visual inspection to identify any signs of chemical contamination and to classify the sample media. Color classifications were made in accordance with the Munsell Classification System. Gradation classifications were made in accordance with the Unified Soil Classification System.

Headspace analysis was performed on the sediment samples acquired in order to provide precursory data regarding hydrocarbon contamination. All sediment samples collected from the Site were subjected to visual inspection to identify any signs of chemical contamination and to classify the sample media.

7.5 Groundwater Sampling

On 8/17/2023, CE supervised the installation of six (6) temporary multi-depth groundwater sampling points.

GW-1 was installed north of the building. GW-2 was installed northeast of the building. GW-3 was installed south of the abandoned UST. GW-4 was installed south of the building. GW-5 was installed south of stormwater drywell DW-1. GW-6 was installed east of the building and southwest of the subsurface anomaly AA-02.

Groundwater was encountered at approximately 11 feet bgs. The multi-depth well points were installed to 15 feet bgs and 25 feet bgs. The locations of the temporary well points can be referenced with **Figure 5**.

Groundwater samples were collected using direct push techniques. A Geoprobe 7822 unit with mill-slotted 1.25 inch rods was utilized to collect grab groundwater samples. The mill-slotted well point sampler consists of a well screen that allows the influx of ground water and a riser pipe that allows the extraction of a sample. The sampler was driven to the approximate sample depth below the ground surface.

Each groundwater sample was collected from the sampler utilizing a peristaltic pump with 3/8 inch diameter disposable tubing. The tubing extended from the surface down to the sampler. The tubing was oscillated until the process has achieved proper development. The groundwater was then containerized into the appropriate sample vessels for subsequent laboratory analysis.

7.6 Soil Gas Sampling

On 8/27/2023, Cider Environmental collected eight (8) soil gas samples at the Subject Property. All soil gas samples were collected at approximately 2 feet below the building slab and/or asphalt pavement. All

samples were collected in accordance with the *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006)*. The sampling locations can be referenced with **Figure 5**. Field sampling log can be referenced with **Appendix D**.

SG-1 was collected north of the building. SG-2 was collected north of the subsurface anomaly AA-02. SG-3 was installed west of the subsurface anomaly AA-01. SG-4 was installed south of the building. SG-5 was installed north of the stormwater drywell DW-1. SG-6 was installed east of the building and south of the subsurface anomaly AA-02. SG-7 was installed on the northern portion of the building. SG-8 was installed on the southern portion of the building.

The sub-slab soil gas samples were collected in Summa canisters which have been certified clean by the laboratory and analyzed by using USEPA Method TO-15. Flow rate of both purging and sampling did not exceed 0.2 L/min. Sampling occurred for the duration of two hours. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

As part of the vapor intrusion evaluation, a tracer gas was used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. Helium was used as the tracer gas and a box served to keep it in contact with the probe during testing. A portable monitoring device was used to analyze a sample of soil vapor for the tracer prior to sampling. The tracer sample results did not show a significant presence of the tracer. As the conclusion of the sampling round, tracer monitoring was performed a second time to confirm the integrity of the probe seals.

8 SAMPLE SELECTION AND FREQUENCY

Table 1 presents a summary of the samples submitted for laboratory analysis, and a list of the test method applied to each sample.

The soil/sediment/groundwater samples selected for laboratory analysis were containerized in the appropriate vessels, preserved at 4°C in a cooler and transported under proper chain-of-custody procedures to a NYS-DOH certified commercial laboratory for analysis.

The soil gas samples were containerized in the laboratory provided, pre-certified 6-L summa canister, and transported under proper chain-of-custody procedures to a NYS-DOH certified commercial laboratory for analysis.

The sample documentation procedures are detailed in **Appendix B**.

9 RESULTS AND EVALUATION

9.1 Site Geology and Hydrology

According to the United State Department of Agriculture (USDA) Natural Resources Conservation Service, the soil at the Subject Property is classified as *Urban Land.* Actual soil conditions observed during the Phase II ESA field activities revealed that the subsurface soil consists of light brown medium to fine sand to 15 feet below grade.

The groundwater was encountered at a depth of approximately 11 feet bgs. The groundwater flow is expected to be toward south. Refer to **Figure 3** for details. The exact groundwater flow direction could not be determined without the installation and the survey of permanent monitoring wells, which is beyond the scope of work of this Phase II ESA.

9.2 Laboratory QA/QC

The laboratory quality assurance / quality control (QA/QC) data summary for each laboratory data set was reviewed. The samples were analyzed within the proper holding time, the samples were properly preserved and the samples arrived at the laboratory in good condition at the proper temperature. A review of the QA/QC analytical data included in the laboratory reports did not reveal any major QA/QC issues, except:

- For sediment sample DW-1, due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the SVOC analysis.
- Acetone, a common laboratory contaminant, was detected in several soil samples.

Soil gas samples were also analyzed for helium for QA/QC purpose. The laboratory analysis did not detect helium in any of the soil gas samples.

9.3 Applicable Guidance

The laboratory analysis results of the soil samples were compared against the 6 NYCRR Part 375 Unrestricted Uses Soil Cleanup Objectives (UUSCO) and Restricted Commercial Soil Cleanup Objectives (RCSCO).

The laboratory analysis results of sediment samples were compared against Nassau County UIC Cleanup Objectives.

The laboratory analysis results of the groundwater samples were compared against NYSDEC, Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Limitations (AWQS).

The laboratory analysis results of the soil gas samples were compared against the Action Levels based on NYSDOH Vapor Intrusion Decision Matrices ("Action Level").

9.4 Evaluation of Analytical Results

A summary of the laboratory analytical results versus the applicable guidance values can be referenced with **Table 2** and **Table 5.** The original laboratory analysis report is presented in **Appendix E**. The summaries of exceedances are presented in **Figure 6** through **Figure 8**.

9.4.1 Soil

Soil samples were compared to the NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCO) and Restricted Commercial Use Soil Cleanup Objectives (RCSCOs) as presented in 6 NYCRR Part 375-6.8. Soil sampling results indicated:

- Tetrachloroethylene (PCE) was detected in 1 out of 6 samples at 450 µg/Kg (SB-6 [0'-2']), below the UUSCO (1,300 µg/Kg).
- No VOCs were detected in any soil samples at levels exceeding the UUSCO.

Refer to **Table 2** for details.

9.4.2 Sediment

Sediment samples were compared to the Nassau County Department of Health Underground Injection Control Cleanup Objectives (UIC Cleanup Objectives). Sediment sampling results indicated:

- No VOCs or metals were detected in any sediment samples at levels exceeding the UIC Cleanup Objectives.
- Several SVOCs were detected in 2 out of 2 samples exceeding the UIC Cleanup Objectives, including benzo-a-anthracene at max. 24,000 µg/Kg (DW-1); benzo-a-pyrene at max. 35,000 µg/Kg (DW-1); benzo-b-fluoranthene at max. 77,000 µg/Kg (DW-1); benzo-k-fluoranthene at max. 20,000 µg/Kg (DW-1); chrysene at max. 53,000 µg/Kg (DW-1); and indeno (1,2,3-cd) pyrene at max. 27,000 µg/Kg (DW-1).
- It appears that the on-site operation and/or traffic has adversely impacted the stormwater drywells with SVOCs at levels warranting remediation.

Refer to **Table 3** and **Figure 6** for details.

9.4.3 Groundwater

Groundwater samples were compared to the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standard (AWQS). Groundwater sampling results indicated:

- Tetrachloroethylene (PCE), a dry cleaning associated chemical, was detected in 11 out of 11 groundwater samples at max. 460 µg/L (GW-4 [15']), including 9 samples exceeding the AWQS (5 µg/L).
- Several PCE breakdown daughter products were also detected in groundwater samples, including:
    - Trichloroethylene (TCE) was detected in 2 out of 11 samples at max. 1.7 µg/L (GW-5 [15']), below the AWQS (5 µg/L).
    - Cis-1,2-dichloroethene was detected in 2 out of 11 samples at max. 64 µg/L (GW-5 [15']), including 2 samples exceeding the AWQS (5 µg/L).
    - Vinyl chloride was detected in 1 out of 11 samples at 9.1 µg/L (GW-5 [15']), exceeding the AWQS (2 µg/L).
- It appears that the former dry cleaning operation has adversely impacted the groundwater quality at levels warranting remediation.
- PCE levels were generally higher in the shallow samples (15 feet bgs) than the deeper samples (25 feet bgs), except for at GW-3, where PCE was 54 µg/L at 25 feet bgs and 27 µg/L at 15 feet bgs. Additional groundwater sampling will likely be required to fully delineate the vertical extent of chlorinated VOCs contamination.
- Based on the maximum PCE level (460 µg/L) and the location detected (GW-4, near the southern property boundary), the potential exists that the chlorinated VOCs contamination in groundwater could migrate across the property boundary.

Refer to **Table 4** and **Figure 7** for details.

9.4.4 Soil Gas

Soil vapor samples were compared to the compounds listed in Table 3.1 Air Guideline Values derived by the New York State Department of Health (NYSDOH) located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006 and the revised NYSDOH Decision Matrices dated May 2017 (NYSDOH Action Levels). Soil vapor samples collected showed low levels of both petroleum related and chlorinated VOCs:

- The non-chlorinated compounds including BTEX (benzene, toluene, ethylbenzene and xylenes) in 7 out of 8 samples at max. 278.3 µg/m^3 (SG-6). These compounds are common components of petroleum and readily found in soil vapor in commercial areas. Low levels of petroleum compounds would be consistent with the historic commercial uses of the site. These compounds

do not have an applicable soil vapor guideline and do not pose a threat to human health or future development of the property.

- The chlorinated solvents detected including:
    - Tetrachloroethylene (PCE) in 8 out of 8 samples at max. 29,000 µg/m^3 (SG-3), including 8 samples exceeding the NYSDOH Action Level (1,000 µg/m^3).
    - Trichloroethene (TCE) in 8 out of 8 samples at max. 1,260 µg/m^3 (SG-3), including 4 samples exceeding the NYSDOH Action Level (60 µg/m^3).
    - Cis-1,2-dichloroethene in 5 out of 8 samples at max. 90,300 µg/m^3 (SG-3), including 3 samples exceeding the NYSDOH Action Level (60 µg/m^3).
    - 1,1,1-Trichloroethane in 3 out of 8 samples at max. 2,310 µg/m^3 (SG-8), including 1 sample exceeding the NYSDOH Action Level (1,000 µg/m^3).
    - 1,1-Dichloroethene in 4 out of 8 samples at max. 235 µg/m^3 (SG-3), including 1 sample exceeding the NYSDOH Action Level (60 µg/m^3).
    - The chlorinated VOCs are likely associated with the former dry cleaning operation. The elevated levels of chlorinated VOCs pose a significant threat to human health or future development of the property.

Refer to **Table 5** and **Figure 8** for details.

10 DISCUSSION OF FINDINGS AND RECOMMENDATIONS

Cider Environmental has performed a Phase II ESA on the Subject Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. The investigation consisted of subsurface survey and sampling to further define the environmental quality of the Subject Property with respect to the recognized environmental condition outlined in **Section 4** of this document.

10.1 Findings

Based on the survey and analytical results under the scope of this Phase II ESA, it is concluded that:

- The remote sensing survey identified one (1) abandoned UST outside the northwestern wall of the existing building. A metallic anomaly was detected to the east of the building, possibly representing a former sanitary leaching gallery.
- Six (6) soil borings were installed. Soil screening, sampling and analysis didn't identify any evidence of impact. No evidence of DNAPL was detected.
- Two (2) sediments samples were collected from stormwater drywells. Several SVOCs were detected in 2 out of 2 samples exceeding the Nassau County UIC Cleanup Objectives.
- Six (6) temporary multi-depth groundwater points were installed. PCE, a dry cleaning related chemical, was detected in 11 out of 11 groundwater samples at max. 460 µg/L (GW-4 [15']), including 9 samples exceeding the AWQS (5 µg/L). PCE breakdown daughter products, including TCE, cis-1,2-dichlorethlene, and vinyl chloride, were also detected in several groundwater samples. Additional groundwater sampling may be required to fully delineate the vertical extent of contamination in some areas. The potential exists that the chlorinated VOCs contamination in groundwater could migrate across the property boundary.
- PCE was detected in 8 out of 8 soil gas samples at max. 29,000 µg/m^3 (SG-3), including 8 samples exceeding the NYSDOH Action Level (1,000 µg/m^3). PCE breakdown daughter products (TCE max. 1,260 µg/m^3 and cis-1,2-dichlorethlene max. 90,300 µg/m^3) were also detected in several soil gas samples at levels exceeding the NYSDOH Action Levels. Mitigation measures will be required to reduce risk of vapor intrusion for the tenants of the existing and/or future building(s).

10.2 Recommendations

Based on the results of this Phase II ESA, CE has the following recommendations:

- The NYSDEC should be contacted regarding the sampling results of this Phase II ESA. The elevated chlorinated VOCs detected in groundwater and in soil gas poses a substantial environmental and public health risk. Therefore, the regulatory agencies should be promptly

notified regarding the findings. Any future investigation and remediation should be performed under the auspices of the NYSDEC.

- Due to the chlorinated VOCs contamination detected in groundwater and in soil gas, a sub-slab depressurization system (SSDS) should be installed for the existing and/or future building(s) to mitigate the risk of vapor intrusion. The design, installation and operation of the SSDS should be performed under the auspices of the NYSDEC or the NYSDOH.
- Two (2) impacted stormwater drywells should be remediated. Two (2) overflows (including one inaccessible) associated with the impacted drywells should be sampled to determine if remediation will be required. The remediation of the impacted drywells (and overflows) should be performed under the auspices of the NCDOH and/or the NYSDEC.

11 STATEMENT OF LIMITATION

The services described in this document were performed in a manner consistent with the agreement with the client and in accordance with generally accepted professional consulting principles and practices. Opinions and recommendations contained in this document apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames, and project parameters indicated. Cider Environmental cannot be responsible for the impact of any changes in environmental standards, practices, or regulations after performance of services.

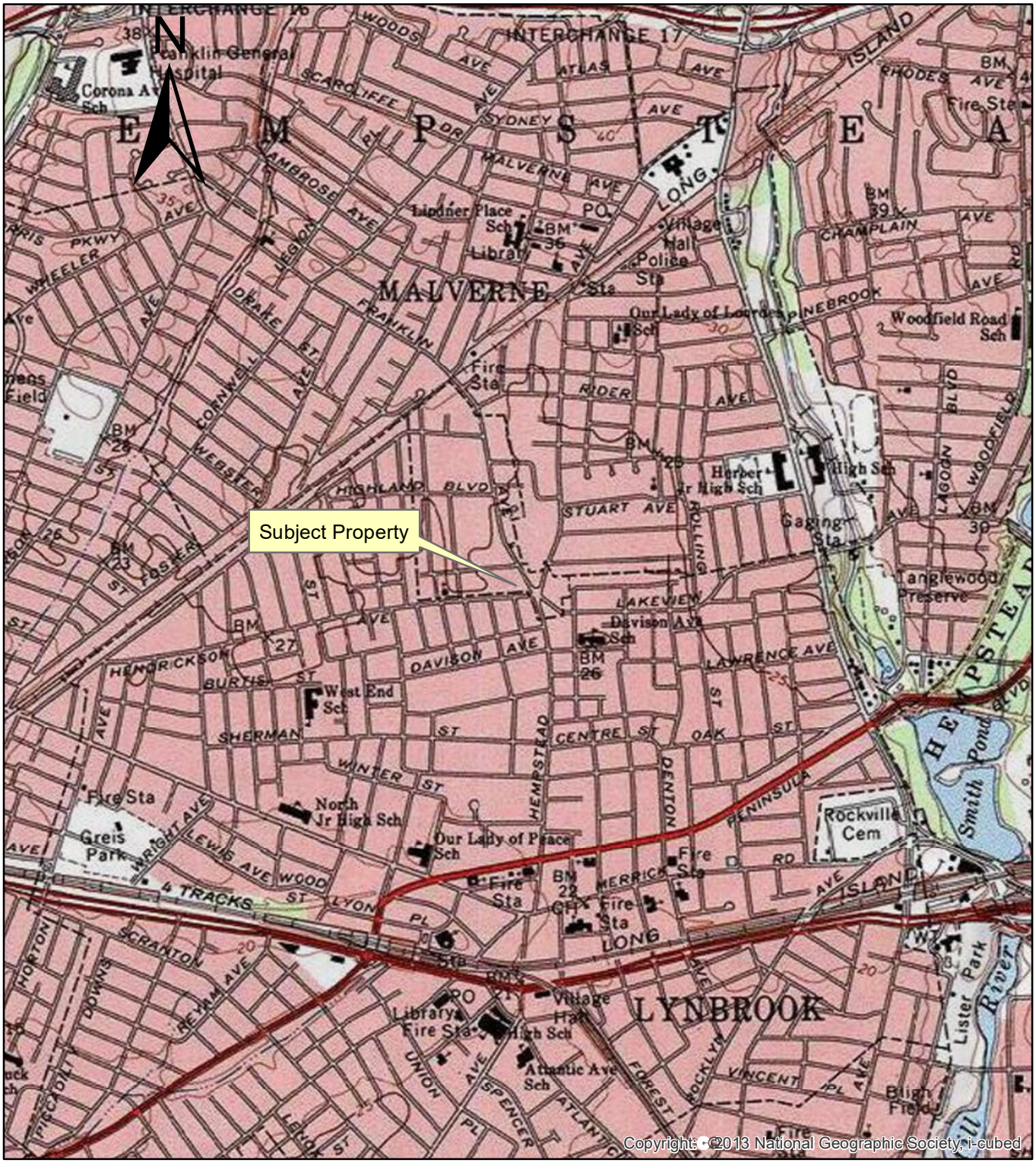
It should be recognized that certain limitations are inherent in the evaluation of subsurface conditions, and that certain conditions may not be detected during an investigation of this type. Due to the dynamic use of some clarifiers and uncertainties associated with subsurface conditions, the findings in the document are valid for one year from the date of this report. The samples collected and used for analysis are considered representative of the locations sampled. However, since soil and groundwater conditions may vary significantly between borings, the work presented in this document does not constitute a comprehensive site assessment.

The analysis and conclusions contained in this report are based on the site conditions, as they existed at the time when samples were obtained at the location and depth obtained. The samples do not and are not intended to characterize the entire site. Changes in the information or the data obtained or in the proposed land use could result in changes in the conclusions.

Any use or modification of this document by a third party is expressly prohibited without a written, specific authorization from the client and author(s). Such authorization will require a signed waiver and release agreement from an authorized CE employee.

This document is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions and recommendations contained herein are promptly brought to the attention of the appropriate regulatory agencies, as required by law.

FIGURES



USGS 7.5 Minute Quadrangle Topographic Map (2011)

SCALE: 1:24,000

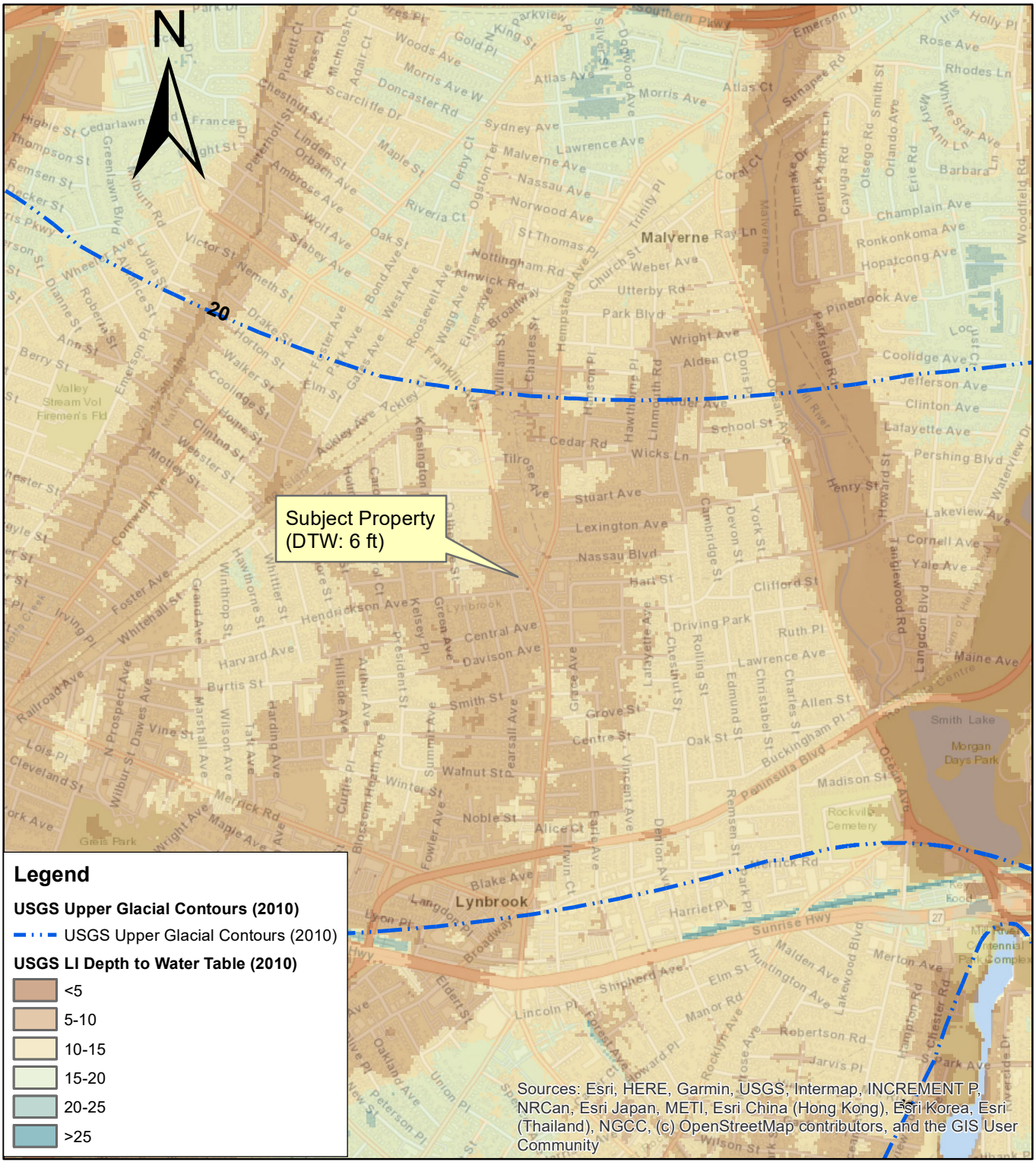
0 0.125 0.25 0.5 0.75 1 Miles

TITLE: SITE LOCATION MAP			Figure No.: 01
PROJECT: 1 Franklin Avenue, Lynbrook, New York			Project No.: 2023-062
EIDER ENVIRONMENTAL	DESIGN	SZ	8-4-2023
	CHECK	WF	
	REVIEW		

SCALE: 1:800

0 20 40 80 120 160 Feet

TITLE: Site Layout Map			Figure No. 02
PROJECT: 1 Franklin Avenue, Lynbrook, New York			Project No. 2023-062
EIDER ENVIRONMENTAL	DESIGN	SZ	8-4-2023
	CHECK	WF	
	REVIEW		



SCALE: 1:24,000

0 0.125 0.25 0.5 0.75 1 Miles

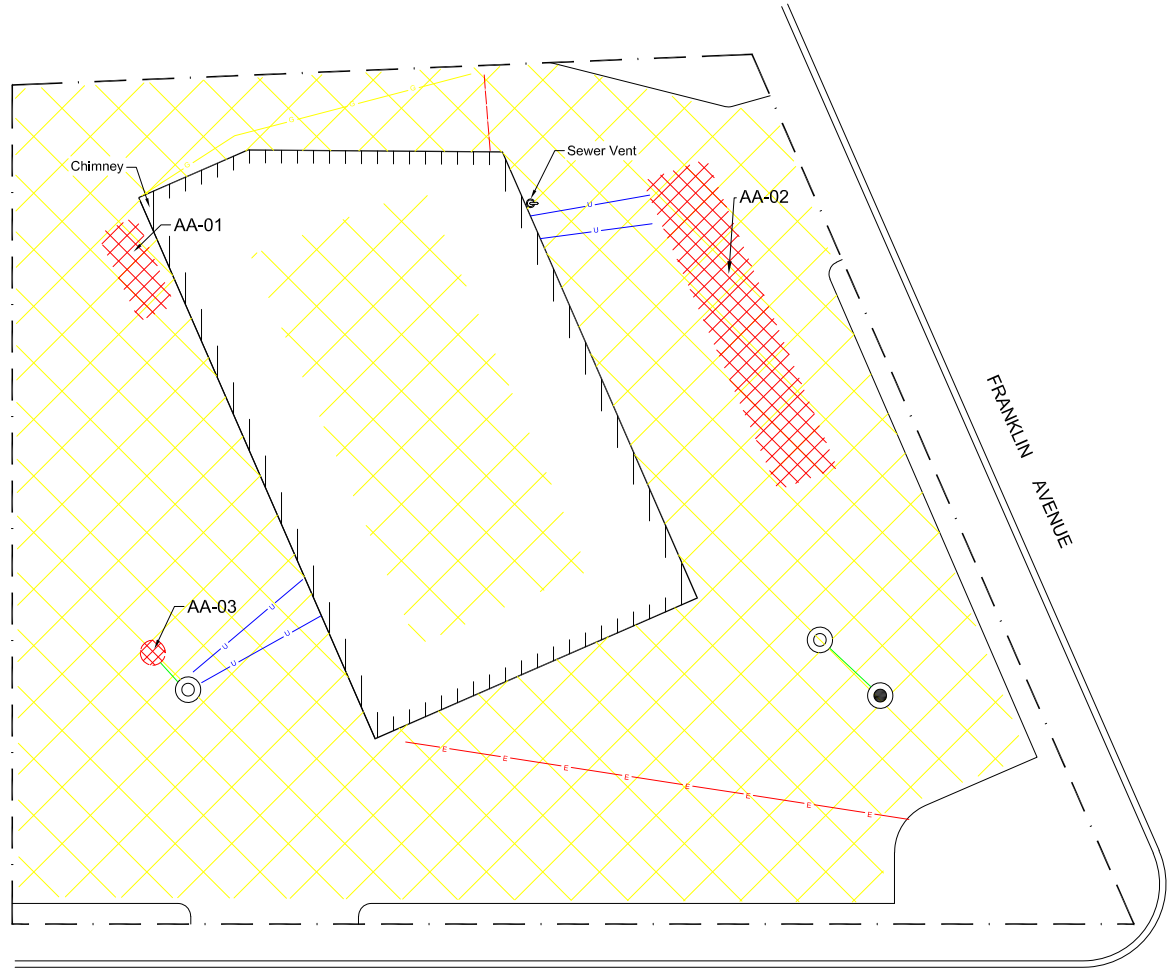
TITLE	USGS Upper Glacial Contours and Depth to Water		Figure No. 03
PROJECT	1 Franklin Avenue Lynbrook, New York		Project No. 2023-062
EIDER ENVIRONMENTAL	DESIGN	SZ	8-4-2023
	CHECK	WF	
	REVIEW		

Note:
On 8/17/2023, Cider Environmental supervised the remote sensing survey on selected areas of the Subject Property. The remote sensing survey did identify several subsurface anomalies. Specifically:

AA-01
A subsurface anomaly (AA-01) was detected immediately outside the northwestern portion of the existing building. Upon closer inspection with the GPR, a faint hyperbolic feature was detected which is consistent with a UST. The size of the anomaly is approximately 15' x 6'. Based on the location and size of the anomaly, it is suspected that the detected anomaly AA-01 represents one (1) 2,500-gallon abandoned UST.

AA-02
A metallic anomaly (AA-02) was detected on the eastern portion of the Subject Property. GPR transects over this area display inconclusive data. The size of the anomaly is approximately 50' x 10'. A pipe was detected running from the building to the anomaly. Based on the location and size of the anomaly, it is suspected that the detected anomaly AA-02 represents a former sanitary leaching gallery.

AA-03
A subsurface anomaly (AA-03) was detected to the northwest of the stormwater drywell DW-1. A pipe was detected running from stormwater drywell DW-1 to the anomaly. Based on the location and size of the anomaly, it is suspected that the detected anomaly AA-03 represents an inaccessible stormwater leaching pool, an overflow associated with DW-1. Note that two pipes were also detected running from the building to DW-1, presumably from former floor drains.



Scale in Feet
10 5 0 10 20

Legend

- Areas Surveyed
- Subsurface Anomaly Detected
- E — Electric Power Line
- G — Gas Line
- S — Sewer Line
- U — Unknown Line

TITLE: Remote Sensing Survey Map

1 Franklin Avenue, Lynbrook, New York

DRAWN BY:	WF	REVISED BY:		PROJECT No. CE2023-062
CHECKED BY:	JC	REVISED DATE:		
DATE:	8-29-2023	APPROVED BY:		FIGURE No. 04
SCALE:	1" = 30'	FILE NAME:		

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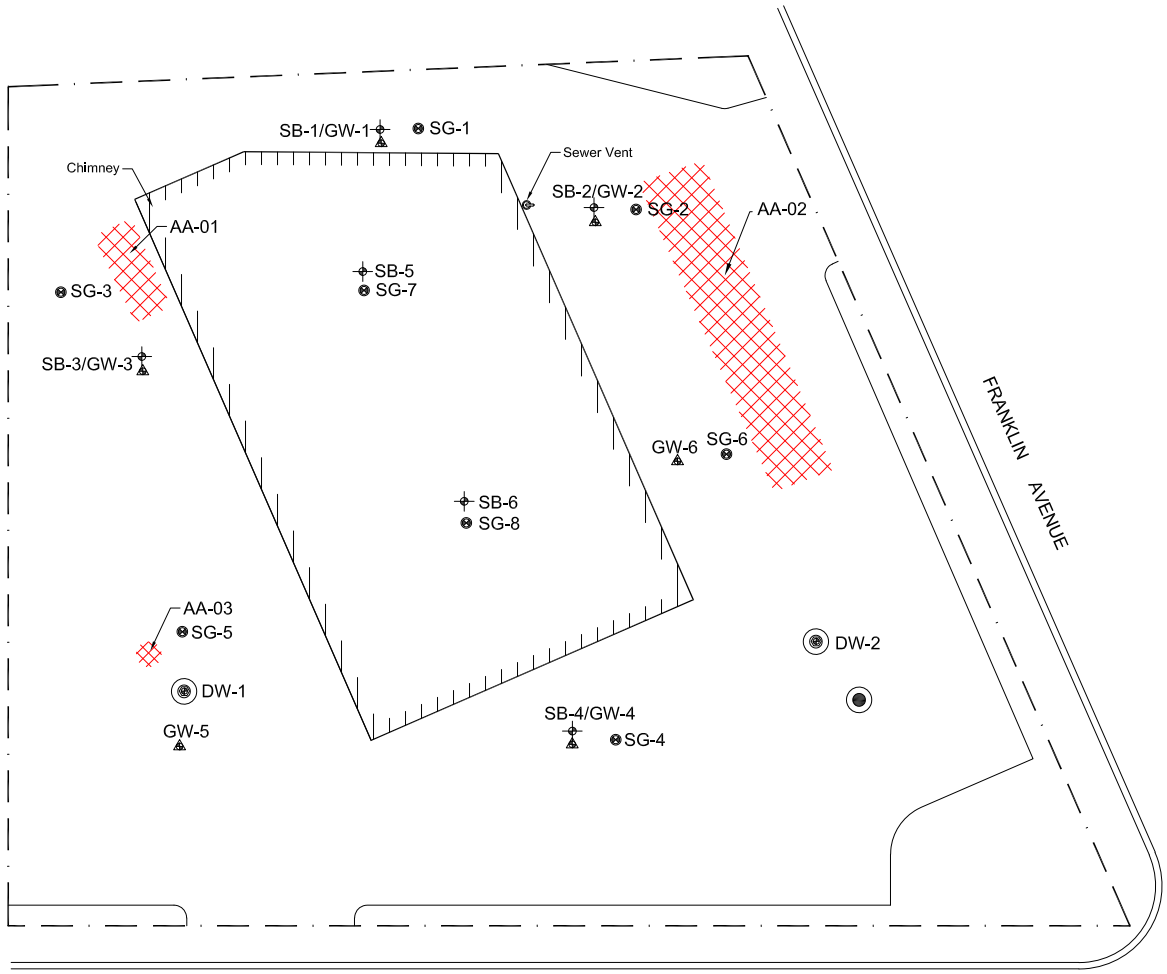

HENDRICKSON AVENUE

Note:
On 8/17/2023, six (6) soil borings were installed and six (6) soil samples were collected for laboratory analysis. Six (6) multi-depth temporary groundwater wells were installed and eleven (11) groundwater samples were collected for laboratory analysis. Two (2) sediment samples were collected from on-site stormwater drywells. Eight (8) soil gas samples were collected.

Scale in Feet
10 5 0 10 20

Legend

- Dry Well
- Sanitary Vent
- Groundwater Sampling Point
- Soil Sampling Point
- Sediment Sampling Point
- Soil Gas Sampling Point

TITLE: Sample Acquisition Plan

1 Franklin Avenue, Lynbrook, New York

DRAWN BY:	WF	REVISED BY:		PROJECT No. CE2023-062
CHECKED BY:	JC	REVISED DATE:		
DATE:	8-11-2023	APPROVED BY:		FIGURE No. 01
SCALE:	1" = 30'	FILE NAME:		

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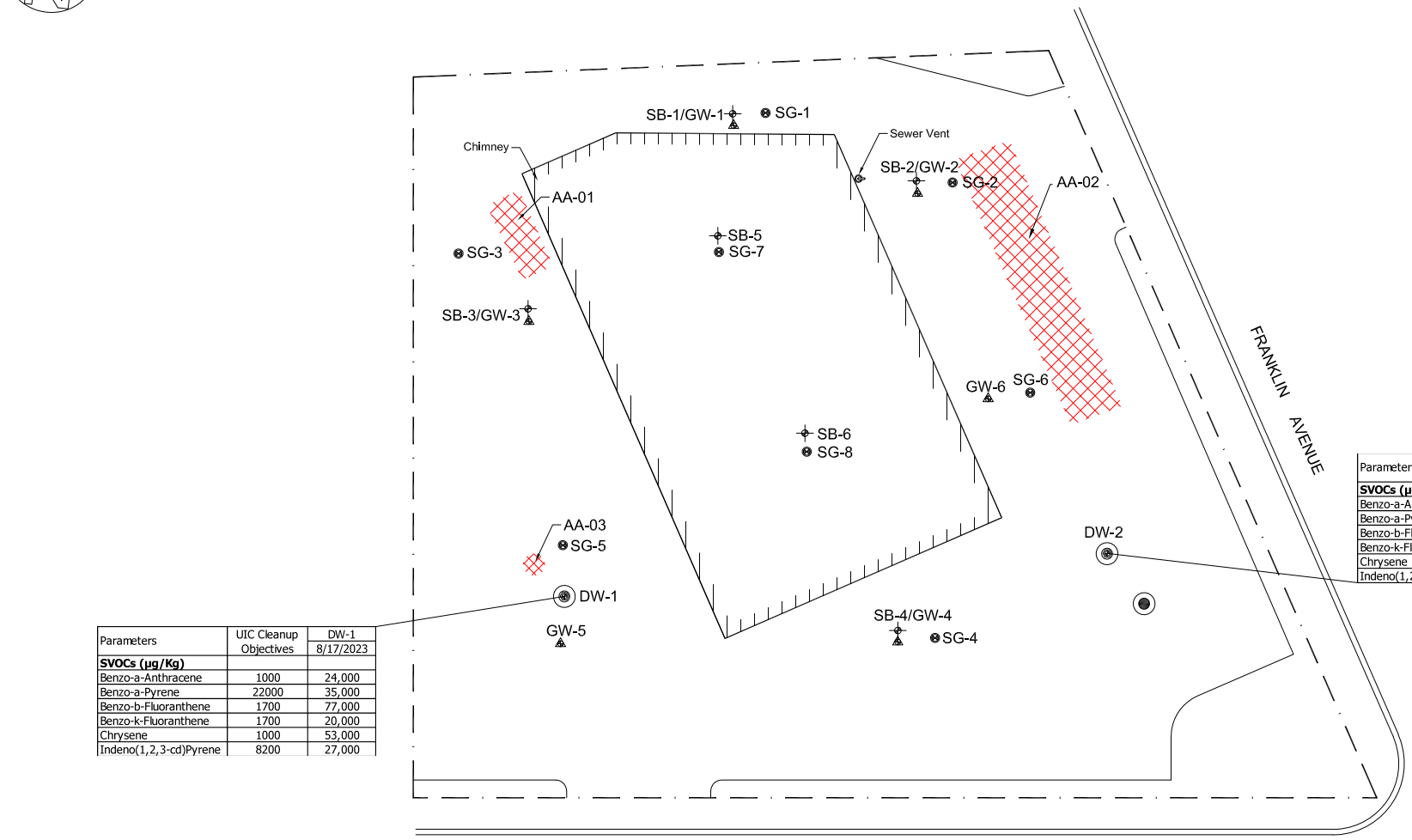

Parameters	UIC Cleanup Objectives	DW-1 8/17/2023
SVOCs (µg/Kg)		
Benzo-a-Anthracene	1000	24,000
Benzo-a-Pyrene	22000	35,000
Benzo-b-Fluoranthene	1700	77,000
Benzo-k-Fluoranthene	1700	20,000
Chrysene	1000	53,000
Indeno(1,2,3-cd)Pyrene	8200	27,000

Parameters	UIC Cleanup Objectives	DW-2 8/17/2023
SVOCs (µg/Kg)		
Benzo-a-Anthracene	1000	19,000
Benzo-a-Pyrene	22000	25,000
Benzo-b-Fluoranthene	1700	50,000
Benzo-k-Fluoranthene	1700	8,900
Chrysene	1000	32,000
Indeno(1,2,3-cd)Pyrene	8200	17,000

Note:
On 8/17/2023, six (6) soil borings were installed and six (6) soil samples were collected for laboratory analysis. Six (6) multi-depth temporary groundwater wells were installed and eleven (11) groundwater samples were collected for laboratory analysis. Two (2) sediment samples were collected from on-site stormwater drywells. Eight (8) soil gas samples were collected.

Legend

- Dry Well
- Sanitary Vent
- Groundwater Sampling Point
- Soil Sampling Point
- Sediment Sampling Point
- Soil Gas Sampling Point

Scale in Feet
10 5 0 10 20

TITLE: Summary of Exceedances- Sediment

1 Franklin Avenue, Lynbrook, New York

DRAWN BY:	WF	REVISED BY:		PROJECT No. CE2023-062
CHECKED BY:	JC	REVISED DATE:		
DATE:	8-11-2023	APPROVED BY:		FIGURE No. 06
SCALE:	1" = 30'	FILE NAME:		

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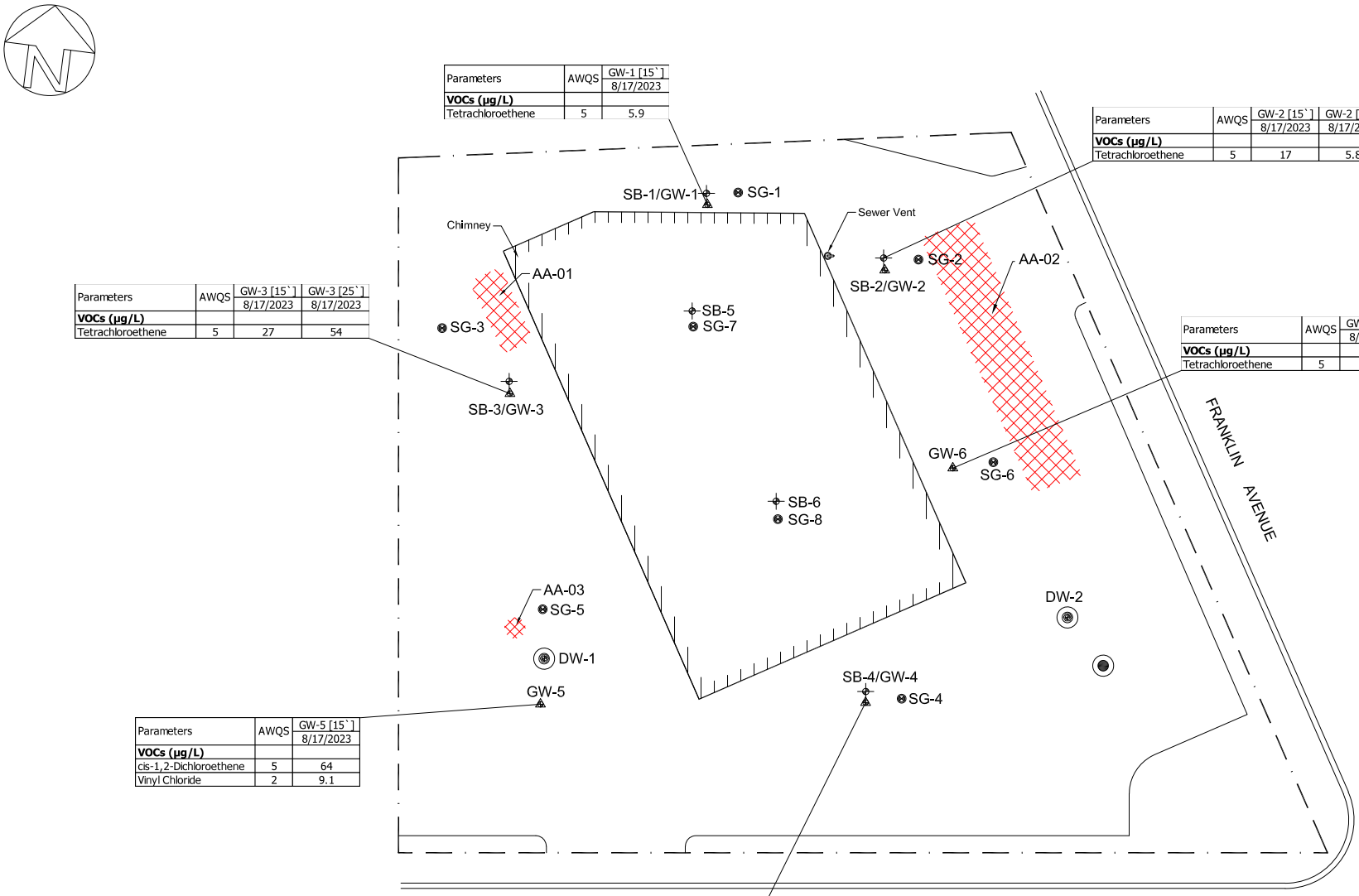

Parameters	AWQS	GW-1 [15`] 8/17/2023
VOCs (µg/L)		
Tetrachloroethene	5	5.9

Parameters	AWQS	GW-2 [15`] 8/17/2023	GW-2 [25`] 8/17/2023
VOCs (µg/L)			
Tetrachloroethene	5	17	5.8

Parameters	AWQS	GW-3 [15`] 8/17/2023	GW-3 [25`] 8/17/2023
VOCs (µg/L)			
Tetrachloroethene	5	27	54

Parameters	AWQS	GW-6 [15`] 8/17/2023	GW-6 [25`] 8/17/2023
VOCs (µg/L)			
Tetrachloroethene	5	30	12

Parameters	AWQS	GW-5 [15`] 8/17/2023
VOCs (µg/L)		
cis-1,2-Dichloroethene	5	64
Vinyl Chloride	2	9.1

Parameters	AWQS	GW-4 [15`] 8/17/2023	GW-4 [25`] 8/17/2023
VOCs (µg/L)			
cis-1,2-Dichloroethene	5	8.8	< 1.0
Tetrachloroethene	5	460	42

Note:
On 8/17/2023, six (6) soil borings were installed and six (6) soil samples were collected for laboratory analysis. Six (6) multi-depth temporary groundwater wells were installed and eleven (11) groundwater samples were collected for laboratory analysis. Two (2) sediment samples were collected from on-site stormwater drywells. Eight (8) soil gas samples were collected.

Scale in Feet
10 5 0 10 20

Legend

- Dry Well
- Sanitary Vent
- Groundwater Sampling Point
- Soil Sampling Point
- Sediment Sampling Point
- Soil Gas Sampling Point

TITLE: Summary of Exceedances- Groundwater

1 Franklin Avenue, Lynbrook, New York

DRAWN BY:	WF	REVISED BY:		PROJECT No. CE2023-062
CHECKED BY:	JC	REVISED DATE:		
DATE:	8-11-2023	APPROVED BY:		FIGURE No. 07
SCALE:	1" = 30'	FILE NAME:		

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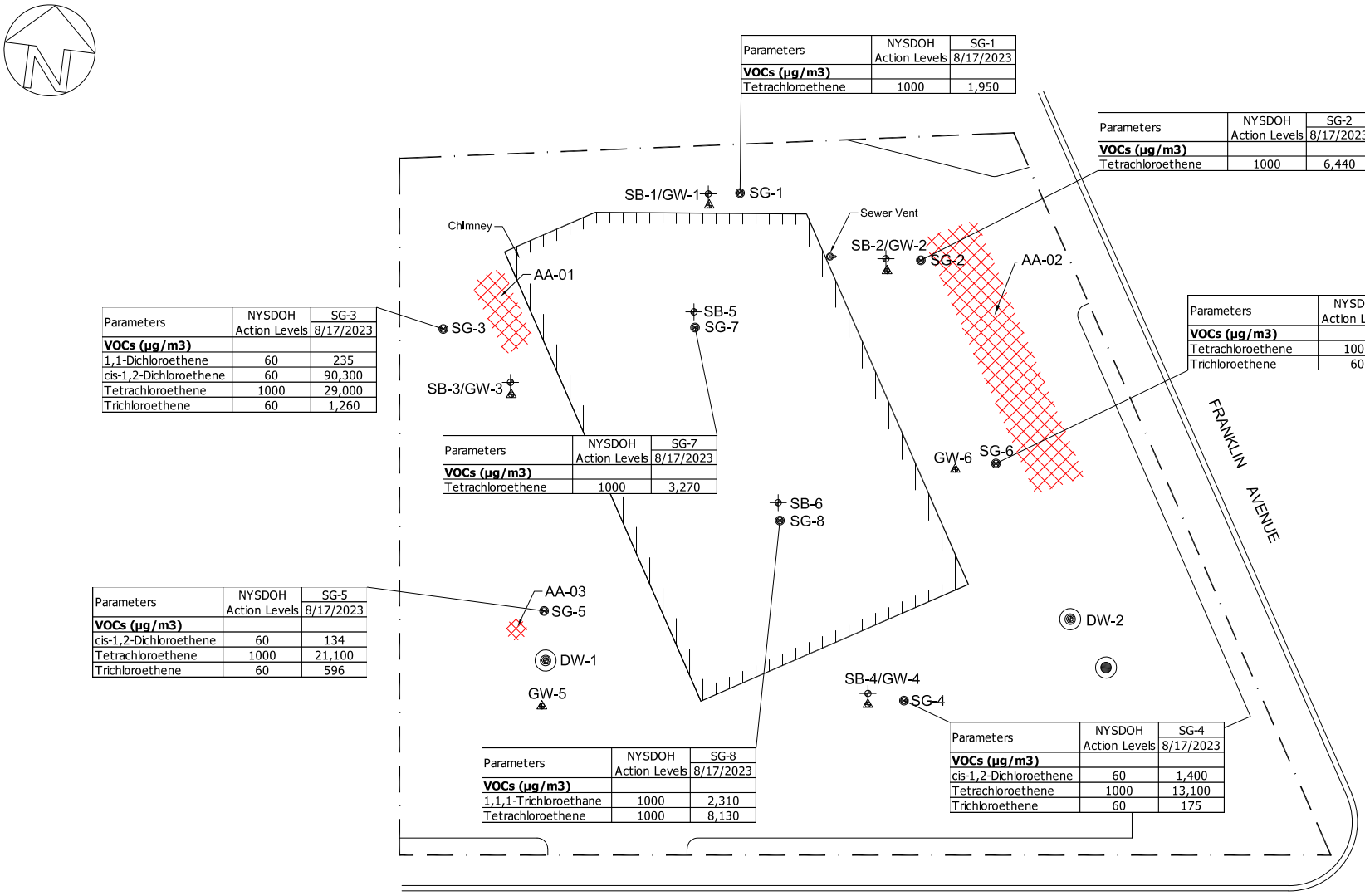

Parameters	NYSDOH Action Levels	SG-1 8/17/2023
VOCs (µg/m3)		
Tetrachloroethene	1000	1,950

Parameters	NYSDOH Action Levels	SG-2 8/17/2023
VOCs (µg/m3)		
Tetrachloroethene	1000	6,440

Parameters	NYSDOH Action Levels	SG-3 8/17/2023
VOCs (µg/m3)		
1,1-Dichloroethene	60	235
cis-1,2-Dichloroethene	60	90,300
Tetrachloroethene	1000	29,000
Trichloroethene	60	1,260

Parameters	NYSDOH Action Levels	SG-6 8/17/2023
VOCs (µg/m3)		
Tetrachloroethene	1000	14,000
Trichloroethene	60	100

Parameters	NYSDOH Action Levels	SG-7 8/17/2023
VOCs (µg/m3)		
Tetrachloroethene	1000	3,270

Parameters	NYSDOH Action Levels	SG-5 8/17/2023
VOCs (µg/m3)		
cis-1,2-Dichloroethene	60	134
Tetrachloroethene	1000	21,100
Trichloroethene	60	596

Parameters	NYSDOH Action Levels	SG-8 8/17/2023
VOCs (µg/m3)		
1,1,1-Trichloroethane	1000	2,310
Tetrachloroethene	1000	8,130

Parameters	NYSDOH Action Levels	SG-4 8/17/2023
VOCs (µg/m3)		
cis-1,2-Dichloroethene	60	1,400
Tetrachloroethene	1000	13,100
Trichloroethene	60	175

Note:
On 8/17/2023, six (6) soil borings were installed and six (6) soil samples were collected for laboratory analysis. Six (6) multi-depth temporary groundwater wells were installed and eleven (11) groundwater samples were collected for laboratory analysis. Two (2) sediment samples were collected from on-site stormwater drywells. Eight (8) soil gas samples were collected.

Scale in Feet
10 5 0 10 20

Legend

- Dry Well
- Sanitary Vent
- Groundwater Sampling Point
- Soil Sampling Point
- Sediment Sampling Point
- Soil Gas Sampling Point

TITLE: Summary of Exceedances- Soil Gas

1 Franklin Avenue, Lynbrook, New York

DRAWN BY:	WF	REVISED BY:		PROJECT No. CE2023-062
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DATE:	8-11-2023	APPROVED BY:		FIGURE No. 08
SCALE:	1" = 30'	FILE NAME:		

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TABLES

Table 1: Selected Samples and Analysis Methods Summary
1 Franklin Avenue, Lynbrook, New York

Sample ID	Matrix	Depth	Date	USEPA Test Method	Target Analytes
SB-1 [10'-11']	Soil	10'-11'	8/17/2023	8260	VOCs
SB-2 [10'-11']	Soil	10'-11'	8/17/2023	8260	VOCs
SB-3 [10'-11']	Soil	10'-11'	8/17/2023	8260 / 8270 CP-51	VOCs / PAHs
SB-4 [10'-11']	Soil	10'-11'	8/17/2023	8260	VOCs
SB-5 [0'-2']	Soil	0'-2'	8/17/2023	8260	VOCs
SB-6 [0'-2']	Soil	0'-2'	8/17/2023	8260	VOCs
DW-1	Sediment	12'	8/17/2023	8260/ 8270/ 6010	VOCs/ SVOCs/ Metals
DW-2	Sediment	12'	8/17/2023	8260/ 8270/ 6010	VOCs/ SVOCs/ Metals
GW-1 [15']	Groundwater	15'	8/17/2023	8260	VOCs
GW-2 [15']	Groundwater	15'	8/17/2023	8260	VOCs
GW-2 [25']	Groundwater	25'	8/17/2023	8260	VOCs
GW-3 [15']	Groundwater	15'	8/17/2023	8260	VOCs
GW-3 [25']	Groundwater	25'	8/17/2023	8260	VOCs
GW-4 [15']	Groundwater	15'	8/17/2023	8260	VOCs
GW-4 [25']	Groundwater	25'	8/17/2023	8260	VOCs
GW-5 [15']	Groundwater	15'	8/17/2023	8260	VOCs
GW-5 [25']	Groundwater	25'	8/17/2023	8260	VOCs
GW-6 [15']	Groundwater	15'	8/17/2023	8260	VOCs
GW-6 [25']	Groundwater	25'	8/17/2023	8260	VOCs
SG-1	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-2	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-3	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-4	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-5	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-6	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-7	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium
SG-8	soil gas	2'	8/17/2023	TO-15 plus helium	VOCs and helium

Table 2: Laboratory Data Summary- Soil
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
Analyte detected
Common laboratory contaminants
Exceeding 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives
Exceeding 6 NYCRR Part 375 Restricted Commercial Soil Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NYCRR 375 Unrestricted Use	NYCRR 375 Restricted-Commercial	SB-1 8/17/2023 Result	SB-2 8/17/2023 Result	SB-3 8/17/2023 Result	SB-4 8/17/2023 Result	SB-5 8/17/2023 Result	SB-6 8/17/2023 Result
Volatiles By SW8260D										
1,1,1,2-Tetrachloroethane	630-20-6	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,1,1-Trichloroethane	71-55-6	µg/Kg	680	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	8.5
1,1,2,2-Tetrachloroethane	79-34-5	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,1,2-Trichloroethane	79-00-5	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,1-Dichloroethane	75-34-3	µg/Kg	270	240000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,1-Dichloroethene	75-35-4	µg/Kg	330	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,1-Dichloropropene	563-58-6	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2,3-Trichlorobenzene	87-61-6	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2,3-Trichloropropane	96-18-4	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2,4-Trichlorobenzene	120-82-1	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2,4-Trimethylbenzene	95-63-6	µg/Kg	3600	190000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2-Dibromo-3-Chloropropane	96-12-8	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2-Dibromoethane	106-93-4	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2-Dichlorobenzene	95-50-1	µg/Kg	1100	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2-Dichloroethane	107-06-2	µg/Kg	20	30000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,2-Dichloropropane	78-87-5	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,3,5-Trimethylbenzene	108-67-8	µg/Kg	8400	190000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,3-Dichlorobenzene	541-73-1	µg/Kg	2400	280000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,3-Dichloropropane	142-28-9	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
1,4-Dichlorobenzene	106-46-7	µg/Kg	1800	130000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
2,2-Dichloropropane	594-20-7	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
2-Chlorotoluene	95-49-8	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
2-Hexanone	591-78-6	µg/Kg	NA	NA	< 25	< 41	< 29	< 24	< 28	< 23
2-Isopropyltoluene	527-84-4	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
4-Chlorotoluene	106-43-4	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Methyl Isobutyl Ketone	108-10-1	µg/Kg	NA	NA	< 25	< 41	< 29	< 24	< 28	< 23
Acetone	67-64-1	µg/Kg	50	500000	< 25	< 41	33	< 24	120	28
Acrylonitrile	107-13-1	µg/Kg	NA	NA	< 9.9	< 16	< 12	< 9.7	< 11	< 9.0
Benzene	71-43-2	µg/Kg	60	44000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Bromobenzene	108-86-1	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Bromochloromethane	74-97-5	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Bromodichloromethane	75-27-4	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Bromoform	75-25-2	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Bromomethane	74-83-9	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Carbon Disulfide	75-15-0	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Carbon Tetrachloride	56-23-5	µg/Kg	760	22000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5

Table 2: Laboratory Data Summary- Soil
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
Analyte detected
Common laboratory contaminants
Exceeding 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives
Exceeding 6 NYCRR Part 375 Restricted Commercial Soil Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NYCRR 375 Unrestricted Use	NYCRR 375 Restricted-Commercial	SB-1 8/17/2023 Result	SB-2 8/17/2023 Result	SB-3 8/17/2023 Result	SB-4 8/17/2023 Result	SB-5 8/17/2023 Result	SB-6 8/17/2023 Result
Chlorobenzene	108-90-7	µg/Kg	1100	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Chloroethane	75-00-3	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Chloroform	67-66-3	µg/Kg	370	350000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Chloromethane	74-87-3	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
cis-1,2-Dichloroethene	156-59-2	µg/Kg	250	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
cis-1,3-Dichloropropene	10061-01-5	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Chlorodibromomethane	124-48-1	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Dibromomethane	74-95-3	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Dichlorodifluoromethane	75-71-8	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Ethylbenzene	100-41-4	µg/Kg	1000	390000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Hexachlorobutadiene	87-68-3	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Isopropylbenzene	98-82-8	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
m&p-Xylene	179601-23-1	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
2-Butanone	78-93-3	µg/Kg	NA	500000	< 25	< 41	< 29	< 24	< 28	< 23
Methyl Tert-Butyl Ether	1634-04-4	µg/Kg	930	500000	< 9.9	< 16	< 12	< 9.7	< 11	< 9.0
Methylene Chloride	75-09-2	µg/Kg	50	500000	< 9.9	< 16	< 12	< 9.7	< 11	< 9.0
Naphthalene	91-20-3	µg/Kg	12000	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
n-Butylbenzene	104-51-8	µg/Kg	12000	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
n-Propylbenzene	103-65-1	µg/Kg	3900	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
o-Xylene	95-47-6	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
p-Isoproplytoluene	99-87-6	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
sec-Butylbenzene	135-98-8	µg/Kg	11000	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Styrene	100-42-5	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
tert-Butylbenzene	98-06-6	µg/Kg	5900	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Tetrachloroethene	127-18-4	µg/Kg	1300	150000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	450
Tetrahydrofuran	109-99-9	µg/Kg	NA	NA	< 9.9	38	17	9.7	24	< 9.0
Toluene	108-88-3	µg/Kg	700	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Total Xylenes	1330-20-7	µg/Kg	260	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
trans-1,2-Dichloroethene	156-60-5	µg/Kg	190	500000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
trans-1,3-Dichloropropene	10061-02-6	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
trans-1,4-dichloro-2-butene	110-57-6	µg/Kg	NA	NA	< 9.9	< 16	< 12	< 9.7	< 11	< 9.0
Trichloroethene	79-01-6	µg/Kg	470	200000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Trichlorofluoromethane	75-69-4	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Trichlorotrifluoroethane	76-13-1	µg/Kg	NA	NA	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5
Vinyl Chloride	75-01-4	µg/Kg	20	13000	< 5.0	< 8.1	< 5.9	< 4.9	< 5.5	< 4.5

Table 2: Laboratory Data Summary- Soil
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
Analyte detected
Common laboratory contaminants
Exceeding 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives
Exceeding 6 NYCRR Part 375 Restricted Commercial Soil Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NYCRR 375 Unrestricted Use	NYCRR 375 Restricted-Commercial	SB-1 8/17/2023 Result	SB-2 8/17/2023 Result	SB-3 8/17/2023 Result	SB-4 8/17/2023 Result	SB-5 8/17/2023 Result	SB-6 8/17/2023 Result
Semivolatiles-STARS/CP-51 By SW8270D										
Acenaphthene	83-32-9	µg/Kg	20000	500000	NT	NT	< 260	NT	NT	NT
Acenaphthylene	208-96-8	µg/Kg	100000	500000	NT	NT	< 260	NT	NT	NT
Anthracene	120-12-7	µg/Kg	100000	500000	NT	NT	< 260	NT	NT	NT
Benzo-a-Anthracene	56-55-3	µg/Kg	1000	5600	NT	NT	< 260	NT	NT	NT
Benzo-a-Pyrene	50-32-8	µg/Kg	1000	1000	NT	NT	< 260	NT	NT	NT
Benzo-b-Fluoranthene	205-99-2	µg/Kg	1000	5600	NT	NT	< 260	NT	NT	NT
Benzo-g,h,i-Perylene	191-24-2	µg/Kg	100000	500000	NT	NT	< 260	NT	NT	NT
Benzo-k-Fluoranthene	207-08-9	µg/Kg	800	56000	NT	NT	< 260	NT	NT	NT
Chrysene	218-01-9	µg/Kg	1000	56000	NT	NT	< 260	NT	NT	NT
Dibenzo-a,h-Anthracene	53-70-3	µg/Kg	330	560	NT	NT	< 260	NT	NT	NT
Fluoranthene	206-44-0	µg/Kg	100000	500000	NT	NT	< 260	NT	NT	NT
Fluorene	86-73-7	µg/Kg	30000	500000	NT	NT	< 260	NT	NT	NT
Indeno(1,2,3-cd)Pyrene	193-39-5	µg/Kg	500	5600	NT	NT	< 260	NT	NT	NT
Naphthalene	91-20-3	µg/Kg	12000	500000	NT	NT	< 260	NT	NT	NT
Phenanthrene	85-01-8	µg/Kg	100000	500000	NT	NT	< 260	NT	NT	NT
Pyrene	129-00-0	µg/Kg	100000	500000	NT	NT	< 260	NT	NT	NT

Table 3: Laboratory Data Summary- Sediment
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
mg/Kg: miligram per kilogram (ppm)
Analyte detected
Common laboratory contaminants
Exceeding NCDOH UIC Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NCDOH UIC Cleanup Objectives	DW-1 8/17/2023 Result	DW-2 8/17/2023 Result
Metals, Total					
Aluminum, Al	7429-90-5	mg/Kg	NA	6,320	8,130
Antimony, Sb	7440-36-0	mg/Kg	NA	< 4.5	< 4.8
Arsenic, As	7440-38-2	mg/Kg	16	3.18	2.95
Barium, Ba	7440-39-3	mg/Kg	820	28.4	44
Beryllium, Be	7440-41-7	mg/Kg	47	< 0.36	0.38
Cadmium, Cd	7440-43-9	mg/Kg	7.5	0.84	0.58
Calcium, Ca	7440-70-2	mg/Kg	NA	2,000	3,340
Chromium, Cr	7440-47-3	mg/Kg	NA	26	32.9
Cobalt, Co	7440-48-4	mg/Kg	NA	5.4	6.77
Copper, Cu	7440-50-8	mg/kg	1720	54.8	80.3
Iron, Fe	7439-89-6	mg/Kg	NA	8,920	15,100
Lead, Pb	7439-92-1	mg/Kg	450	100	61.7
Magnesium, Mg	7439-95-4	mg/Kg	NA	1,900	2,790
Manganese, Mn	7439-96-5	mg/Kg	2000	73	106
Mercury, Hg	7439-97-6	mg/Kg	0.73	0.05	0.08
Nickel, Ni	7440-02-0	mg/Kg	130	18.6	17
Potassium, K	9/7/7440	mg/Kg	NA	513	740
Selenium, Se	7782-49-2	mg/Kg	4	< 1.8	< 1.9
Silver, Ag	7440-22-4	mg/Kg	NA	< 0.45	< 0.48
Sodium, Na	7440-23-5	mg/Kg	NA	108	195
Thallium, Ti	7440-28-0	mg/Kg	NA	< 4.1	< 4.3
Vanadium, V	7440-62-2	mg/Kg	NA	27.8	35.4
Zinc, Zn	7440-66-6	mg/Kg	2480	469	421

Table 3: Laboratory Data Summary- Sediment
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
mg/Kg: miligram per kilogram (ppm)
Analyte detected
Common laboratory contaminants
Exceeding NCDOH UIC Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NCDOH UIC Cleanup Objectives	DW-1 8/17/2023 Result	DW-2 8/17/2023 Result
Volatiles By SW8260D					
1,1,1,2-Tetrachloroethane	630-20-6	µg/Kg	NA	< 7.0	< 7.5
1,1,1-Trichloroethane	71-55-6	µg/Kg	680	< 7.0	< 7.5
1,1,2,2-Tetrachloroethane	79-34-5	µg/Kg	600	< 510	< 7.5
1,1,2-Trichloroethane	79-00-5	µg/Kg	NA	< 7.0	< 7.5
1,1-Dichloroethane	75-34-3	µg/Kg	270	< 7.0	< 7.5
1,1-Dichloroethene	75-35-4	µg/Kg	330	< 7.0	< 7.5
1,1-Dichloropropene	563-58-6	µg/Kg	NA	< 7.0	< 7.5
1,2,3-Trichlorobenzene	87-61-6	µg/Kg	NA	< 510	< 7.5
1,2,3-Trichloropropane	96-18-4	µg/Kg	340	< 510	< 7.5
1,2,4-Trichlorobenzene	120-82-1	µg/Kg	3400	< 510	< 7.5
1,2,4-Trimethylbenzene	95-63-6	µg/Kg	3600	< 510	< 7.5
1,2-Dibromo-3-Chloropropane	96-12-8	µg/Kg	NA	< 510	< 7.5
1,2-Dibromoethane	106-93-4	µg/Kg	NA	< 7.0	< 7.5
1,2-Dichlorobenzene	95-50-1	µg/Kg	1100	< 510	< 7.5
1,2-Dichloroethane	107-06-2	µg/Kg	20	< 7.0	< 7.5
1,2-Dichloropropane	78-87-5	µg/Kg	NA	< 7.0	< 7.5
1,3,5-Trimethylbenzene	108-67-8	µg/Kg	8400	< 510	< 7.5
1,3-Dichlorobenzene	541-73-1	µg/Kg	2400	< 510	< 7.5
1,3-Dichloropropane	142-28-9	µg/Kg	300	< 7.0	< 7.5
1,4-Dichlorobenzene	106-46-7	µg/Kg	1800	< 510	< 7.5
2,2-Dichloropropane	594-20-7	µg/Kg	NA	< 7.0	< 7.5
2-Chlorotoluene	95-49-8	µg/Kg	NA	< 510	< 7.5
2-Hexanone	591-78-6	µg/Kg	NA	< 35	< 38
2-Isopropyltoluene	527-84-4	µg/Kg		< 510	< 7.5
4-Chlorotoluene	106-43-4	µg/Kg	NA	< 510	< 7.5
Methyl Isobutyl Ketone	108-10-1	µg/Kg	1000	< 35	< 38
Acetone	67-64-1	µg/Kg	50	140	140
Acrylonitrile	107-13-1	µg/Kg	NA	< 14	< 15
Benzene	71-43-2	µg/Kg	60	< 7.0	< 7.5
Bromobenzene	108-86-1	µg/Kg	NA	< 510	< 7.5
Bromochloromethane	74-97-5	µg/Kg	NA	< 7.0	< 7.5
Bromodichloromethane	75-27-4	µg/Kg	NA	< 7.0	< 7.5
Bromoform	75-25-2	µg/Kg	NA	< 7.0	< 7.5
Bromomethane	74-83-9	µg/Kg	NA	< 7.0	< 7.5
Carbon Disulfide	75-15-0	µg/Kg	2700	< 7.0	< 7.5

Table 3: Laboratory Data Summary- Sediment
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
mg/Kg: miligram per kilogram (ppm)
Analyte detected
Common laboratory contaminants
Exceeding NCDOH UIC Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NCDOH UIC Cleanup Objectives	DW-1 8/17/2023 Result	DW-2 8/17/2023 Result
Carbon Tetrachloride	56-23-5	µg/Kg	760	< 7.0	< 7.5
Chlorobenzene	108-90-7	µg/Kg	1100	< 7.0	< 7.5
Chloroethane	75-00-3	µg/Kg	1900	< 7.0	< 7.5
Chloroform	67-66-3	µg/Kg	370	< 7.0	< 7.5
Chloromethane	74-87-3	µg/Kg	NA	< 7.0	< 7.5
cis-1,2-Dichloroethene	156-59-2	µg/Kg	250	< 7.0	< 7.5
cis-1,3-Dichloropropene	10061-01-5	µg/Kg	NA	< 7.0	< 7.5
Chlorodibromomethane	124-48-1	µg/Kg	NA	< 7.0	< 7.5
Dibromomethane	74-95-3	µg/Kg	NA	< 7.0	< 7.5
Dichlorodifluoromethane	75-71-8	µg/Kg	NA	< 7.0	< 7.5
Ethylbenzene	100-41-4	µg/Kg	1000	< 7.0	< 7.5
Hexachlorobutadiene	87-68-3	µg/Kg	NA	< 510	< 7.5
Isopropylbenzene	98-82-8	µg/Kg	2300	< 510	< 7.5
m&p-Xylene	179601-23-1	µg/Kg		< 7.0	< 7.5
2-Butanone	78-93-3	µg/Kg	120	< 35	< 38
Methyl Tert-Butyl Ether	1634-04-4	µg/Kg	930	< 14	< 15
Methylene Chloride	75-09-2	µg/Kg	50	< 14	< 15
Naphthalene	91-20-3	µg/Kg	12000	< 510	< 7.5
n-Butylbenzene	104-51-8	µg/Kg	12000	< 510	< 7.5
n-Propylbenzene	103-65-1	µg/Kg	3900	< 510	< 7.5
o-Xylene	95-47-6	µg/Kg	NA	< 7.0	< 7.5
p-Isoproplytoluene	99-87-6	µg/Kg	10000	< 510	< 7.5
sec-Butylbenzene	135-98-8	µg/Kg	11000	< 510	< 7.5
Styrene	100-42-5	µg/Kg	NA	< 7.0	< 7.5
tert-Butylbenzene	98-06-6	µg/Kg	5900	< 510	< 7.5
Tetrachloroethene	127-18-4	µg/Kg	1300	< 7.0	< 7.5
Tetrahydrofuran	109-99-9	µg/Kg	NA	27	16
Toluene	108-88-3	µg/Kg	700	< 7.0	< 7.5
Total Xylenes	1330-20-7	µg/Kg	1600	< 7.0	< 7.5
trans-1,2-Dichloroethene	156-60-5	µg/Kg	190	< 7.0	< 7.5
trans-1,3-Dichloropropene	10061-02-6	µg/Kg	NA	< 7.0	< 7.5
trans-1,4-dichloro-2-butene	110-57-6	µg/Kg	NA	< 1000	< 15
Trichloroethene	79-01-6	µg/Kg	470	< 7.0	< 7.5
Trichlorofluoromethane	75-69-4	µg/Kg	NA	< 7.0	< 7.5
Trichlorotrifluoroethane	76-13-1	µg/Kg	6000	< 7.0	< 7.5
Vinyl Chloride	75-01-4	µg/Kg	20	< 7.0	< 7.5

Table 3: Laboratory Data Summary- Sediment
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/Kg: microgram per kilogram (ppb)
mg/Kg: miligram per kilogram (ppm)
Analyte detected
Common laboratory contaminants
Exceeding NCDOH UIC Cleanup Objectives

Parameters	Sample ID Sample Date CAS	Unit	NCDOH UIC Cleanup Objectives	DW-1 8/17/2023 Result	DW-2 8/17/2023 Result
Polynuclear Aromatic HC By SW8270D					
2-Methylnaphthalene	91-57-6	µg/Kg	36400	< 3500	< 380
Acenaphthene	83-32-9	µg/Kg	98000	< 3500	490
Acenaphthylene	208-96-8	µg/Kg	107000	< 3500	< 380
Anthracene	120-12-7	µg/Kg	1000000	< 3500	1,600
Benzo-a-Anthracene	56-55-3	µg/Kg	1000	24,000	19,000
Benzo-a-Pyrene	50-32-8	µg/Kg	22000	35,000	25,000
Benzo-b-Fluoranthene	205-99-2	µg/Kg	1700	77,000	50,000
Benzo-g,h,i-Perylene	191-24-2	µg/Kg	1000000	26,000	17,000
Benzo-k-Fluoranthene	207-08-9	µg/Kg	1700	20,000	8,900
Chrysene	218-01-9	µg/Kg	1000	53,000	32,000
Dibenzo-a,h-Anthracene	53-70-3	µg/Kg	1000000	5,100	950
Fluoranthene	206-44-0	µg/Kg	1000000	96,000	51,000
Fluorene	86-73-7	µg/Kg	386000	< 3500	1,100
Indeno(1,2,3-cd)Pyrene	193-39-5	µg/Kg	8200	27,000	17,000
Naphthalene	91-20-3	µg/Kg	12000	< 3500	< 380
Phenanthrene	85-01-8	µg/Kg	1000000	23,000	17,000
Pyrene	129-00-0	µg/Kg	1000000	74,000	36,000

Table 4: Laboratory Data Summary- Groundwater
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/L: microgram per liter (ppb)
Analyte detected
Exceeding TOGS 1.1.1 Ambient Water Quality Standard (AWQS)

Parameters	Sample ID Sample Date CAS	Unit	AWQS	GW-1 [15`] 8/17/2023 Result	GW-2 [15`] 8/17/2023 Result	GW-2 [25`] 8/17/2023 Result	GW-3 [15`] 8/17/2023 Result	GW-3 [25`] 8/17/2023 Result	GW-4 [15`] 8/17/2023 Result
Volatiles By SW8260D									
1,1,1,2-Tetrachloroethane	630-20-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	71-55-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	79-34-5	µg/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
1,1,2-Trichloroethane	79-00-5	µg/L	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	75-34-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	75-35-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	563-58-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	87-61-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	96-18-4	µg/L	0.04	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,2,4-Trichlorobenzene	120-82-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	95-63-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-Chloropropane	96-12-8	µg/L	0.04	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
1,2-Dibromoethane	106-93-4	µg/L	0.0006	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,2-Dichlorobenzene	95-50-1	µg/L	3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	107-06-2	µg/L	0.6	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60
1,2-Dichloropropane	78-87-5	µg/L	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	108-67-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	541-73-1	µg/L	3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	142-28-9	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	106-46-7	µg/L	3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	594-20-7	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Chlorotoluene	95-49-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Hexanone	591-78-6	µg/L	50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Isopropyltoluene	527-84-4	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	106-43-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl Isobutyl Ketone	108-10-1	µg/L	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Acetone	67-64-1	µg/L	50	< 25	< 25	< 25	< 25	< 25	< 25
Acrylonitrile	107-13-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	71-43-2	µg/L	1	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromobenzene	108-86-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	74-97-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	75-27-4	µg/L	50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	75-25-2	µg/L	50	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	74-83-9	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	75-15-0	µg/L	60	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	56-23-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	108-90-7	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	75-00-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4: Laboratory Data Summary- Groundwater
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/L: microgram per liter (ppb)
Analyte detected
Exceeding TOGS 1.1.1 Ambient Water Quality Standard (AWQS)

Parameters	Sample ID	Unit	AWQS	GW-1 [15`]	GW-2 [15`]	GW-2 [25`]	GW-3 [15`]	GW-3 [25`]	GW-4 [15`]
	Sample Date			8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
	CAS			Result	Result	Result	Result	Result	Result
Chloroform	67-66-3	µg/L	7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloromethane	74-87-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	156-59-2	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	8.8
cis-1,3-Dichloropropene	10061-01-5	µg/L	0.4	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
Chlorodibromomethane	124-48-1	µg/L	50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Dibromomethane	74-95-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichlorodifluoromethane	75-71-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	100-41-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Hexachlorobutadiene	87-68-3	µg/L	0.01	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
Isopropylbenzene	98-82-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m&p-Xylene	179601-23-1	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	78-93-3	µg/L	50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl Tert-Butyl Ether	1634-04-4	µg/L	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methylene Chloride	75-09-2	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	91-20-3	µg/L	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
n-Butylbenzene	104-51-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
n-Propylbenzene	103-65-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
o-Xylene	95-47-6	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
p-Isoproplytoluene	99-87-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
sec-Butylbenzene	135-98-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Styrene	100-42-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	98-06-6	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	127-18-4	µg/L	5	5.9	17	5.8	27	54	460
Tetrahydrofuran	109-99-9	µg/L	50	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
Toluene	108-88-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes	1330-20-7	µg/L	15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	156-60-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	10061-02-6	µg/L	0.4	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
trans-1,4-dichloro-2-butene	110-57-6	µg/L	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	79-01-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0
Trichlorofluoromethane	75-69-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichlorotrifluoroethane	76-13-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl Chloride	75-01-4	µg/L	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4: Laboratory Data Summary- Groundwater
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/L: microgram per liter (ppb)
Analyte detected
Exceeding TOGS 1.1.1 Ambient Water Quality Standard (AWQS)

Parameters	Sample ID Sample Date CAS	Unit	AWQS	GW-4 [25`] 8/17/2023 Result	GW-5 [15`] 8/17/2023 Result	GW-5 [25`] 8/17/2023 Result	GW-6 [15`] 8/17/2023 Result	GW-6 [25`] 8/17/2023 Result
Volatiles By SW8260D								
1,1,1,2-Tetrachloroethane	630-20-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	71-55-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	79-34-5	µg/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
1,1,2-Trichloroethane	79-00-5	µg/L	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	75-34-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	75-35-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	563-58-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	87-61-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trichloropropane	96-18-4	µg/L	0.04	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,2,4-Trichlorobenzene	120-82-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	95-63-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-Chloropropane	96-12-8	µg/L	0.04	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
1,2-Dibromoethane	106-93-4	µg/L	0.0006	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,2-Dichlorobenzene	95-50-1	µg/L	3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	107-06-2	µg/L	0.6	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60
1,2-Dichloropropane	78-87-5	µg/L	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	108-67-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	541-73-1	µg/L	3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	142-28-9	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	106-46-7	µg/L	3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	594-20-7	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Chlorotoluene	95-49-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Hexanone	591-78-6	µg/L	50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Isopropyltoluene	527-84-4	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	106-43-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl Isobutyl Ketone	108-10-1	µg/L	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Acetone	67-64-1	µg/L	50	< 25	< 25	< 25	< 25	< 25
Acrylonitrile	107-13-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Benzene	71-43-2	µg/L	1	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromobenzene	108-86-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromochloromethane	74-97-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane	75-27-4	µg/L	50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	75-25-2	µg/L	50	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromomethane	74-83-9	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Carbon Disulfide	75-15-0	µg/L	60	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	56-23-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chlorobenzene	108-90-7	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	75-00-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4: Laboratory Data Summary- Groundwater
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/L: microgram per liter (ppb)
Analyte detected
Exceeding TOGS 1.1.1 Ambient Water Quality Standard (AWQS)

Parameters	Sample ID	Unit	AWQS	GW-4 [25`]	GW-5 [15`]	GW-5 [25`]	GW-6 [15`]	GW-6 [25`]
	Sample Date			8/17/2023	8/17/2023	8/17/2023	8/17/2023	8/17/2023
	CAS			Result	Result	Result	Result	Result
Chloroform	67-66-3	µg/L	7	1.8	< 1.0	< 1.0	< 1.0	1.8
Chloromethane	74-87-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	156-59-2	µg/L	5	< 1.0	64	< 1.0	< 1.0	< 1.0
cis-1,3-Dichloropropene	10061-01-5	µg/L	0.4	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
Chlorodibromomethane	124-48-1	µg/L	50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Dibromomethane	74-95-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Dichlorodifluoromethane	75-71-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	100-41-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Hexachlorobutadiene	87-68-3	µg/L	0.01	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
Isopropylbenzene	98-82-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m&p-Xylene	179601-23-1	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	78-93-3	µg/L	50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl Tert-Butyl Ether	1634-04-4	µg/L	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methylene Chloride	75-09-2	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	91-20-3	µg/L	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
n-Butylbenzene	104-51-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
n-Propylbenzene	103-65-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
o-Xylene	95-47-6	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
p-Isoproplytoluene	99-87-6	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
sec-Butylbenzene	135-98-8	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Styrene	100-42-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	98-06-6	µg/L	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	127-18-4	µg/L	5	42	4.5	3.3	30	12
Tetrahydrofuran	109-99-9	µg/L	50	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
Toluene	108-88-3	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Xylenes	1330-20-7	µg/L	15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	156-60-5	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,3-Dichloropropene	10061-02-6	µg/L	0.4	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
trans-1,4-dichloro-2-butene	110-57-6	µg/L	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	79-01-6	µg/L	5	< 1.0	1.7	< 1.0	< 1.0	< 1.0
Trichlorofluoromethane	75-69-4	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichlorotrifluoroethane	76-13-1	µg/L	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl Chloride	75-01-4	µg/L	2	< 1.0	9.1	< 1.0	< 1.0	< 1.0

Table 5: Laboratory Analysis Results- Soil Gas
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/m^3: microgram per cubic meter
Analyte detected
Exceeding Action Levels per NYSDOH 2017 Decision Matrices

Parameters	Sample ID / Sample Date / CAS	Unit	NYSDOH Action Levels	SG-1 8/17/2023 Result	SG-2 8/17/2023 Result	SG-3 8/17/2023 Result	SG-4 8/17/2023 Result
Volatiles (TO15) By TO15							
1,1,1,2-Tetrachloroethane	630-20-6	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	71-55-6	µg/m^3	1000	< 1.00	1.85	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	79-34-5	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	79-00-5	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	75-34-3	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	75-35-4	µg/m^3	60	< 0.20	2.29	235	2.23
1,2,4-Trichlorobenzene	120-82-1	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	95-63-6	µg/m^3	NA	12.7	12.4	2.34	6.83
1,2-Dibromoethane	106-93-4	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	95-50-1	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	107-06-2	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloropropane	78-87-5	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	76-14-2	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	108-67-8	µg/m^3	NA	3.78	5.06	< 1.00	3.24
1,3-Butadiene	106-99-0	µg/m^3	NA	3.6	25	32.9	< 1.00
1,3-Dichlorobenzene	541-73-1	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	106-46-7	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	123-91-1	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone	591-78-6	µg/m^3	NA	12.5	< 1.00	< 1.00	< 1.00
p-Ethyltoluene	622-96-8	µg/m^3	NA	6.63	8.35	2.47	7.22
p-Isoproplytoluene	99-87-6	µg/m^3	NA	1.27	1.39	< 1.00	< 1.00
Methyl Isobutyl Ketone	108-10-1	µg/m^3	NA	149	158	145	215
Acetone	67-64-1	µg/m^3	NA	124	311	442	287
Acrylonitrile	107-13-1	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	71-43-2	µg/m^3	NA	2.32	15.4	37	8.14
Benzyl chloride	100-44-7	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	75-27-4	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	75-25-2	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	74-83-9	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	75-15-0	µg/m^3	NA	3.92	28.6	84	14.2
Carbon Tetrachloride	56-23-5	µg/m^3	60	0.24	0.25	< 0.20	0.22
Chlorobenzene	108-90-7	µg/m^3	NA	< 1.00	5.06	< 1.00	< 1.00
Chloroethane	75-00-3	µg/m^3	NA	< 1.00	26.9	15.2	8.07
Chloroform	67-66-3	µg/m^3	NA	12.9	7.37	17.7	3.19
Chloromethane	74-87-3	µg/m^3	NA	< 1.00	9.18	3.12	< 1.00
cis-1,2-Dichloroethene	156-59-2	µg/m^3	60	< 0.20	< 0.20	90,300	1,400
cis-1,3-Dichloropropene	10061-01-5	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	110-82-7	µg/m^3	NA	< 1.00	< 1.00	26.9	< 1.00
Chlorodibromomethane	124-48-1	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	75-71-8	µg/m^3	NA	2.29	2.31	< 1.00	2.25
Ethanol	64-17-5	µg/m^3	NA	582	282	371	642

Table 5: Laboratory Analysis Results- Soil Gas
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/m^3: microgram per cubic meter
Analyte detected
Exceeding Action Levels per NYSDOH 2017 Decision Matrices

Parameters	Sample ID / Sample Date / CAS	Unit	NYSDOH Action Levels	SG-1 8/17/2023 Result	SG-2 8/17/2023 Result	SG-3 8/17/2023 Result	SG-4 8/17/2023 Result
Ethyl acetate	141-78-6	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Ethylbenzene	100-41-4	µg/m^3	NA	2.86	7.03	2.36	8.55
Heptane	142-82-5	µg/m^3	NA	2.58	63.5	29	81.5
Hexachlorobutadiene	87-68-3	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	110-54-3	µg/m^3	NA	5.14	80.7	56.4	85.2
Isopropylalcohol	67-63-0	µg/m^3	NA	22.9	35.4	32.7	37.1
Isopropylbenzene	98-82-8	µg/m^3	NA	< 1.00	1.41	< 1.00	1.36
m,p-Xylene	179601-23-1	µg/m^3	NA	11.1	22	4.99	28.4
2-Butanone	78-93-3	µg/m^3	NA	64.8	101	13.5	92.3
Methyl Tert-Butyl Ether	1634-04-4	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Methylene Chloride	75-09-2	µg/m^3	1000	< 3.00	< 3.00	< 3.00	< 3.00
n-Butylbenzene	104-51-8	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	95-47-6	µg/m^3	NA	4.9	10	2.42	9.55
Propylene	115-07-1	µg/m^3	NA	< 1.00	294	478	194
sec-Butylbenzene	135-98-8	µg/m^3	NA	< 1.00	1.09	< 1.00	< 1.00
Styrene	100-42-5	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Tetrachloroethene	127-18-4	µg/m^3	1000	1,950	6,440	29,000	13,100
Tetrahydrofuran	109-99-9	µg/m^3	NA	30.9	36.8	37.7	50.7
Toluene	108-88-3	µg/m^3	NA	54.6	209	17.2	26.9
trans-1,2-Dichloroethene	156-60-5	µg/m^3	NA	< 1.00	< 1.00	2,020	31
trans-1,3-Dichloropropene	10061-02-6	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	79-01-6	µg/m^3	60	2.1	2.37	1,260	175
Trichlorofluoromethane	75-69-4	µg/m^3	NA	1.1	1.11	< 1.00	1.02
Trichlorotrifluoroethane	76-13-1	µg/m^3	NA	2.75	53.3	22.8	< 1.00
Vinyl Chloride	75-01-4	µg/m^3	60	< 0.20	< 0.20	34.2	0.29
BTEX	NA	µg/m^3	NA	75.78	263.43	63.97	81.54

Table 5: Laboratory Analysis Results- Soil Gas
1 Franklin Avenue, Lynbrook, New York

Notes:
$\mu g/m^3$: microgram per cubic meter
Analyte detected
Exceeding Action Levels per NYSDOH 2017 Decision Matrices

Parameters	Sample ID / Sample Date / CAS	Unit	NYSDOH Action Levels	SG-5 8/17/2023 Result	SG-6 8/17/2023 Result	SG-7 8/17/2023 Result	SG-8 8/17/2023 Result
Volatiles (TO15) By TO15							
1,1,1,2-Tetrachloroethane	630-20-6	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	71-55-6	$\mu g/m^3$	1000	< 1.00	1.19	< 1.00	2,310
1,1,2,2-Tetrachloroethane	79-34-5	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	79-00-5	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	3.1
1,1-Dichloroethane	75-34-3	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	75-35-4	$\mu g/m^3$	60	< 0.20	< 0.20	< 0.20	16.7
1,2,4-Trichlorobenzene	120-82-1	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	95-63-6	$\mu g/m^3$	NA	19.6	25.4	< 1.00	23.8
1,2-Dibromoethane	106-93-4	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	95-50-1	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	107-06-2	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloropropane	78-87-5	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	76-14-2	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	108-67-8	$\mu g/m^3$	NA	6.04	10.7	< 1.00	10.9
1,3-Butadiene	106-99-0	$\mu g/m^3$	NA	16.3	< 1.00	< 1.00	1.2
1,3-Dichlorobenzene	541-73-1	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	106-46-7	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	123-91-1	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone	591-78-6	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	3.44
p-Ethyltoluene	622-96-8	$\mu g/m^3$	NA	12.1	20.8	< 1.00	8.89
p-Isoproplytoluene	99-87-6	$\mu g/m^3$	NA	2.38	3.67	< 1.00	1.67
Methyl Isobutyl Ketone	108-10-1	$\mu g/m^3$	NA	241	176	< 1.00	< 1.00
Acetone	67-64-1	$\mu g/m^3$	NA	211	593	8.21	162
Acrylonitrile	107-13-1	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	71-43-2	$\mu g/m^3$	NA	8.78	33.5	< 1.00	3.06
Benzyl chloride	100-44-7	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	75-27-4	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	75-25-2	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	74-83-9	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	75-15-0	$\mu g/m^3$	NA	10.2	30.1	< 1.00	3.33
Carbon Tetrachloride	56-23-5	$\mu g/m^3$	60	0.28	< 0.20	0.4	0.96
Chlorobenzene	108-90-7	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Chloroethane	75-00-3	$\mu g/m^3$	NA	< 1.00	17.8	< 1.00	< 1.00
Chloroform	67-66-3	$\mu g/m^3$	NA	21.8	9.12	3.5	1.75
Chloromethane	74-87-3	$\mu g/m^3$	NA	< 1.00	5.98	< 1.00	< 1.00
cis-1,2-Dichloroethene	156-59-2	$\mu g/m^3$	60	134	0.56	6.3	< 0.20
cis-1,3-Dichloropropene	10061-01-5	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	110-82-7	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	1.22
Chlorodibromomethane	124-48-1	$\mu g/m^3$	NA	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	75-71-8	$\mu g/m^3$	NA	< 1.00	2.39	2.31	2.47
Ethanol	64-17-5	$\mu g/m^3$	NA	648	305	7.91	8.79

Table 5: Laboratory Analysis Results- Soil Gas
1 Franklin Avenue, Lynbrook, New York

Notes:
µg/m^3: microgram per cubic meter
Analyte detected
Exceeding Action Levels per NYSDOH 2017 Decision Matrices

Parameters	Sample ID / Sample Date / CAS	Unit	NYSDOH Action Levels	SG-5 8/17/2023 Result	SG-6 8/17/2023 Result	SG-7 8/17/2023 Result	SG-8 8/17/2023 Result
Ethyl acetate	141-78-6	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Ethylbenzene	100-41-4	µg/m^3	NA	3.48	15.5	< 1.00	4.05
Heptane	142-82-5	µg/m^3	NA	7.29	242	< 1.00	6.27
Hexachlorobutadiene	87-68-3	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	110-54-3	µg/m^3	NA	14.2	184	< 1.00	4.97
Isopropylalcohol	67-63-0	µg/m^3	NA	28	< 1.00	3	9.24
Isopropylbenzene	98-82-8	µg/m^3	NA	< 1.00	5.11	< 1.00	2.93
m,p-Xylene	179601-23-1	µg/m^3	NA	11.9	46.9	< 1.00	8.98
2-Butanone	78-93-3	µg/m^3	NA	93.7	113	1.69	11.6
Methyl Tert-Butyl Ether	1634-04-4	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Methylene Chloride	75-09-2	µg/m^3	1000	< 3.00	< 3.00	< 3.00	< 3.00
n-Butylbenzene	104-51-8	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	95-47-6	µg/m^3	NA	5.64	23.4	< 1.00	7.59
Propylene	115-07-1	µg/m^3	NA	< 1.00	471	< 1.00	< 1.00
sec-Butylbenzene	135-98-8	µg/m^3	NA	< 1.00	3.97	< 1.00	< 1.00
Styrene	100-42-5	µg/m^3	NA	< 1.00	< 1.00	< 1.00	1.56
Tetrachloroethene	127-18-4	µg/m^3	1000	21,100	14,000	3,270	8,130
Tetrahydrofuran	109-99-9	µg/m^3	NA	46.9	28.3	< 1.00	< 1.00
Toluene	108-88-3	µg/m^3	NA	9.83	159	< 1.00	33.6
trans-1,2-Dichloroethene	156-60-5	µg/m^3	NA	12	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	10061-02-6	µg/m^3	NA	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	79-01-6	µg/m^3	60	596	100	3.73	18.6
Trichlorofluoromethane	75-69-4	µg/m^3	NA	3.32	1.07	1.02	1.21
Trichlorotrifluoroethane	76-13-1	µg/m^3	NA	< 1.00	8.73	1.18	< 1.00
Vinyl Chloride	75-01-4	µg/m^3	60	0.2	< 0.20	< 0.20	< 0.20
BTEX	NA	µg/m^3	NA	39.63	278.3	ND	57.28

APPENDIX A

STANDARD FIELD OPERATING PROCEDURES

Standard Field Operating Procedures

GPR Procedures

A GPR system typically consists of a control unit, radar antenna, and display unit. The control unit generates a radar pulse and sends it through a cable to the antenna. The antenna transmits the pulse into the surface. When this energy encounters an interface between two materials of differing dielectric properties, such as reinforcing steel, air, moisture, or the base-course material, a portion of the energy is reflected back to the radar antenna. The received pulse is sent back to the control unit for processing/storage. The display unit (video or chart recorder) presents the data. The reflected energy is received by the transducer, amplified, and recorded. The electromagnetic pulse is repeated at a rapid rate and the resultant stream of radar data produces a continuous record of the subsurface. The radar system creates a linear profile of the materials beneath the antenna pass.

A qualified technician specifies a coordinate system on the planimetric surface of the site to map any subsurface dielectric anomalies detected on the premises. The operator uses knowledge of the subsurface soil composition to calibrate the SIR-2 system to site-specific conditions. Factor settings such as range, gain, number of gain points, and scans per unit, are modified to yield the most accurate data to describe the subsurface conditions.

Upon finding a dielectric anomaly, a more spatially specific coordinate system is designed over the area to determine its size, shape and orientation. The data collected during the survey is reviewed by the operator and compared against past experience, technical judgment and prior site knowledge to classify the anomalies.

Hand Auger Procedures

A stainless steel hand auger is typically utilized to collect surface samples. The auger consists of a three and half (3½) inch diameter bucket, a three (3) foot long extension rod and "T" handle. The auger is manually twisted in the ground to the desired depth allowing the soil to fill the bucket. Once the bucket is full or the desired depth achieved, the auger is extracted from the ground and the soil sample is removed from the bucket and placed in a sample vessel for transportation to a certified laboratory.

Subsurface Soil Sampling Procedures

Prior to the installation of soil borings, a stainless steel hand auger is utilized to hand clear from grade to 5 ft BEG. The auger consists of a 2-inch diameter bucket, a 4 ft long extension rod and "T" handle. The auger is manually twisted in the ground to the desired depth allowing the soil to fill the bucket. Once the

bucket is full or the desired depth achieved, the auger is extracted from the ground and the soil sample is removed from the bucket and placed in a sample vessel for transportation to a certified laboratory, if applicable.

The soil probes are installed using a hydraulically powered Geoprobe unit. Mechanized, vehicle mounted soil probe systems apply both static force and hydraulically powered percussion hammers for tool placement. Recovery of large sample volumes is facilitated with a probe-driven sampler. The probe-driven sampler consists of a dual tube sampling system that has an outer tube that remains in the ground while the inner tube is removed along with the non-reactive plastic tube in which the soil sample has been collected. This dual tube sampling system ensures that the soil sample collected is from the selected sampling depth as the probe is advanced. Discrete samples are secured at the desired depths and are contained within a non-reactive plastic sleeve that lined the hollow probe for subsequent inspection and analysis.

Soil samples are collected using a 2 3/8 inch diameter, five (5) foot long probe-driven sampler which is pushed to the desired depth in five (5) foot increments. Each time the probe is pushed a soil sample is collected within a disposal plastic sleeve inserted into the sampler. The plastic is then cut open in order to extract a soil sample for screening, characterization and/or analysis.

Headspace Analysis Procedure

Headspace analysis is performed utilizing a portable Photo Ionization Detection (PID) meter to measure what, if any, hydrocarbon concentrations are present in isolated portions of the secured samples. Headspace analysis is conducted by partially filling a sealable plastic bag with sample aliquot and sealing the top, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the sample headspace, the container is agitated for a period of thirty (30) seconds. The probe of the vapor analyzer is then injected into the headspace to measure the hydrocarbon concentrations present. A MiniRae 3000 Photo Ionization Detection meter is the organic vapor analyzer selected for the headspace analysis.

A PID utilizes the principle of photo ionization for detection and measurement of hydrocarbon compounds. A PID does not respond to all compounds similarly; rather, each compound has its own response factor relative to its calibration. The PID is calibrated using isobutylene. Hydrocarbon relative response factors for a PID calibrated using isobutylene are published by the manufacturer.

Temporary Well Point Sampling Procedure

Geoprobe Screen Point 15 is designed to accurately collect grab samples of groundwater. The Screen Point 15 uses a stainless-steel screen with a standard slot size of 0.004 inches that is sealed inside a 1.5-inch ID alloy steel sheath as it is driven to depth. The screen is sealed inside the sheath with Neoprene O-rings that prevents infiltration of formation fluids until the desired depth is attained. When the screen has been driven to the depth of interest in the formation, extension rods are used to hold the screen in position as the driving rods are retracted approximately 4 feet. The 4-foot long sampler sheath forms a seal above the screen as it is retracted. A total of 41.5 inches of stainless-steel slotted screen is placed into contact with the formation. The Screen Point 15 groundwater sampler has a total boring diameter of 1.5 inches, the outside diameter of the screen is 1.0 inch. This provides for a maximum of 0.25 inches between the screen and the natural formation as the sampler sheath is retracted. These conditions approach the ideal for natural formation development, which can be conducted when lower turbidity samples are required.

Each groundwater sample is collected from the sampler utilizing 3/8 inch diameter disposable tubing equipped with a bottom check valve. The tubing extends from the surface down to the sampler. The tubing is oscillated until the process has achieved proper development. The groundwater is then containerized into the appropriate sample vessels for subsequent laboratory analysis.

Monitoring Well Development and Sampling Procedure

A minimum of three (3) well volumes is purged from each monitoring well prior to the collection of the groundwater samples. Field measurements are secured from each monitoring well during the development process to provide data regarding physical groundwater characteristics. The development water is field analyzed for pH, specific conductivity and temperature. Results of the field measurements are utilized to establish steady state conditions within the groundwater aquifer. Purging and sample collection is accomplished using a submersible pump with disposable polyethylene tubing and/or a polyethylene disposable bailer. Aqueous samples are placed in laboratory-provided glassware, packed on ice in shipping containers, and submitted under proper chain-of-custody to the analytical laboratory. Equipment used for groundwater sampling consists of new, disposable materials, or is properly decontaminated between sample locations. Sampling personnel change nitrile sampling gloves between each sample location to minimize the potential for sample cross-contamination.

Sub Slab Soil Gas Sampling Procedures

The drill hole for sub-slab soil gas sampling shall be ¼ inch through the slab. It extends no more than 2 feet below slab. The implants are installed using a hand drill. Porous, inert backfill material (glass beads) is used to create a sampling zone 1 to 2 feet in length. The implants are fitted with inert tubing (stainless steel) of 1/8 inch diameter. The drill hole is sealed above the sampling zone with a bentonite slurry to

prevent indoor air infiltration. The drill hole is backfilled and sealed upon completion of the sampling event.

The samples are collected in Summa canisters which are certified clean by the laboratory and analyzed by using USEPA Method TO-15. Flow rate of both purging and sampling shall not exceed 0.2 L/min. Sampling occurs for the duration of two hours. A sample log sheet shall be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

A tracer gas, helium, shall be used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. A portable monitoring device shall be used to analyze a sample of soil vapor for the tracer prior to sampling. At the conclusion of the sampling round, tracer monitoring is performed a second time to confirm the integrity of the probe seals.

APPENDIX B

QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES (QA/QC)

Quality Assurance and Quality Control Procedures (QA/QC)

The following sampling QA/QC protocol is a guideline created in accordance with the United States Environmental Protection Agency's (USEPA) accepted sampling procedures for hazardous waste streams [Municipal Research Laboratory, 1980, Sampling and Analysis Procedures for Hazardous Material Waste Streams, Office of Emergency and Remedial Response, Cincinnati, Ohio. EPA-600/280-018] and American Society of Testing and Material's (ASTM's) Sampling Procedures.

Sampling Personnel

The activities associated with the survey, sampling and analysis plan were performed by or under the auspices of a USEPA Office of Emergency and Remedial Response, Certified Sampler for Hazardous Materials. The sample staff (samplers) possessed a minimum of a B.A. Degree in the Earth, Space or Biological Sciences or a B.S. Degree in Engineering. Samplers had a minimum of one (1) year experience in environmental/geological field work. Additionally, all samplers had received mandatory forty-hour Occupational Safety and Health Administration (OSHA) training on working with potentially hazardous materials and appropriate Hazard Communication Program and "Right-To-Know" training.

Sampling Equipment

Separate QA/QC measures are implemented for each of the instruments used in the performance of the SAP.

Geoprobe

Prior to arrival on the Site and between sample locations, the probes are decontaminated by washing them with a detergent (Alconox) and potable water solution and rinsing them with distilled water.

Photo Ionization Detector

Calibration of the PID is conducted prior to sampling using a span gas of known concentration. The PID utilized is a MiniRae 3000, photo ionization detection meter.

Sample Vessels

All sample vessels are "level A" certified decontaminated containers supplied by a New York State Certified Commercial Laboratory. Samples analyzed for hydrocarbons are placed in containers with Teflon lined caps. All samples are preserved by cooling them to a temperature of approximately four degrees Celsius.

Sample Documentation

A sample represents physical evidence. An essential part of liability reduction is the proper control of gathered evidence. To establish proper control, the following sample identification and chain-of custody procedures are followed.

Sample Identification

Sample identification is executed by use of a sample tag, log book and chain-of-custody form. Said documentation provided the following information: 1) the project code; 2) the sample laboratory number; 3) the sample preservation; 4) instrument used for source sample grabs; 5) the composite medium used for source sample grabs; 6) the date the sample was secured from the source media; 7) the time the sample was secured from the source media; and 8) the person who secured the sample from the source media.

Chain-of-Custody Procedures

Due to the evidential nature of samples, possession must be traceable from the time the samples are collected until they are received by the testing laboratory. A sample is considered under custody if it: is in a person's possession; is in a person's view, after being in possession; if it is in a person's possession and they lock it up; or, it is in a designated secure area. When transferring custody, the individuals relinquishing and receiving the samples sign, date and note the time on the Chain-of-Custody Form.

Laboratory-Custody Procedures

A designated sample custodian accepts custody of the shipped samples and verifies that the information on the sample tags match that on the Chain-of-Custody Records. Pertinent information as to shipment, pick-up, courier, etc., is entered in the "remarks" section. The custodian enters the sample tag data into a bound logbook.

The laboratory custodian uses the sample tag number, or assigns a unique laboratory number to each sample tag, and assures that all samples are transferred to the proper analyst or stored in the appropriate source area. The laboratory custodian distributes samples to the appropriate analysts. Laboratory personnel are responsible for the care and custody of samples, from the time they are received, until the sample is exhausted or returned to the sample custodian. All identifying data sheets and laboratory records are retained as part of the permanent documentation. Samples received by the laboratory are retained until after analysis and quality assurance checks are completed.

APPENDIX C

PHOTO LOGS

No.	Date	Shot By	
1	8/17/2023	SZ	View of remote sensing survey.

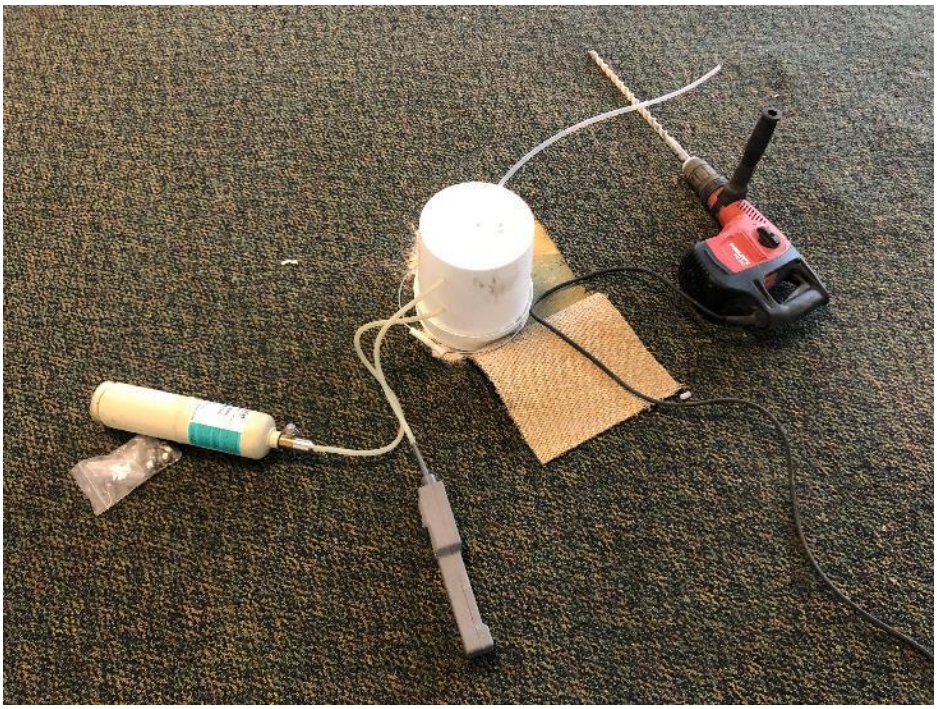
No.	Date	Shot By	
2	8/17/2023	SZ	View of remote sensing survey.

No.	Date	Shot By	
3	8/17/2023	SZ	View of remote sensing survey.

No.	Date	Shot By	
4	8/17/2023	SZ	View of sediment sampling via a hand auger.

No.	Date	Shot By	
5	8/17/2023	SZ	View of a sediment sample.

No.	Date	Shot By	
6	8/17/2023	SZ	View of decontamination during sediment sampling.



No.	Date	Shot By	
7	8/17/2023	SZ	View of helium test prior to soil gas sampling.

No.	Date	Shot By	
8	8/17/2023	SZ	View of helium test prior to soil gas sampling.

No.	Date	Shot By	
9	8/17/2023	SZ	View of soil gas sampling.

No.	Date	Shot By	
10	8/17/2023	SZ	View of soil gas sampling.

No.	Date	Shot By	
11	8/17/2023	SZ	View of a soil sample.

No.	Date	Shot By	
12	8/17/2023	SZ	View of a soil sample.

No.	Date	Shot By	
13	8/17/2023	SZ	View of groundwater sampling.

No.	Date	Shot By	
14	8/17/2023	SZ	View of soil sampling inside the building.

No.	Date	Shot By	
15	8/17/2023	SZ	View of surface restoration.

No.	Date	Shot By	
16	8/17/2023	SZ	View of surface restoration.

APPENDIX D

FIELD SAMPLING LOGS

Site Location:	1 Franklyn Avenue Lynbrook, NY	Boring No.:	**SB-1**
Project #:	2023-062		
Client:	Bolla	Logged By:	SZ
Installer:	Clean Global	Checked By:	WF
Method:	Geoprobe	Comments:	*North of building*
Date:	8/17/2023		

depth (feet)	PID (ppm)	Sample	Moisture Content	Recovery	Soil Classification	Remarks
1	0		Medium Moist	50%	Dark brown medium sand	No odor or staining
2	0		Medium Moist			No odor or staining
3	0		Medium Moist		Brown medium to fine sand	No odor or staining
4	0		Medium Moist			No odor or staining
5	0		Medium Moist			No odor or staining
6	0		Medium Moist	80%	Brown fine sand	No odor or staining
7	0		Medium Moist			No odor or staining
8	0		Medium Moist			No odor or staining
9	0		Medium Moist			No odor or staining
10	0		Medium Moist			No odor or staining
11	0		Wet	80%	Brown medium sand	No odor or staining
12	0		Wet			No odor or staining
13	0		Wet			No odor or staining
14	0		Wet			No odor or staining
15	0		Wet			No odor or staining
16					End of boring @ 15'	
17						
18						
19						
20						
21						
22						
23						
24						
25						

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

Site Location:	1 Franklyn Avenue Lynbrook, NY	Boring No.:	**SB-2**
Project #:	2023-062		
Client:	Bolla	Logged By:	SZ
Installer:	Clean Global	Checked By:	WF
Method:	Geoprobe	Comments:	*NE of building*
Date:	8/17/2023		

depth (feet)	PID (ppm)	Sample	Moisture Content	Recovery	Soil Classification	Remarks
1	0		Medium Moist	40%	Fill material (Bricks)	No odor or staining
2	0		Medium Moist			No odor or staining
3	0		Medium Moist		Brown medium sand	No odor or staining
4	0		Medium Moist			No odor or staining
5	0		Medium Moist			No odor or staining
6	0		Medium Moist	60%	Brown medium sand	No odor or staining
7	0		Medium Moist			No odor or staining
8	0		Medium Moist			No odor or staining
9	0		Medium Moist			No odor or staining
10	0		Medium Moist			No odor or staining
11	0		Wet	80%	Brown medium sand	No odor or staining
12	0		Wet			No odor or staining
13	0		Wet			No odor or staining
14	0					No odor or staining
15					End of boring @ 15'	
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

Site Location:	1 Franklyn Avenue Lynbrook, NY	Boring No.:	**SB-3**
Project #:	2023-062		
Client:	Bolla	Logged By:	SZ
Installer:	Clean Global	Checked By:	WF
Method:	Geoprobe	Comments:	*South of abandoned UST*
Date:	8/17/2023		

depth (feet)	PID (ppm)	Sample	Moisture Content	Recovery	Soil Classification	Remarks
1	0		Medium Moist		Brown medium sand	No odor or staining
2	0		Medium Moist			No odor or staining
3	0		Medium Moist			No odor or staining
4	0		Medium Moist			No odor or staining
5	0		Medium Moist			No odor or staining
6	0		Medium Moist		Brown medium sand	No odor or staining
7	0		Medium Moist			No odor or staining
8	0		Medium Moist			No odor or staining
9	0		Medium Moist			No odor or staining
10	0		Medium Moist			No odor or staining
11	0		Medium Moist		Brown medium sand	No odor or staining
12	0		Wet			No odor or staining
13	0		Wet			No odor or staining
14	0		Wet			No odor or staining
15	0		Wet			No odor or staining
16					End of boring @ 15'	
17						
18						
19						
20						
21						
22						
23						
24						
25						

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

Site Location:	1 Franklyn Avenue Lynbrook, NY	Boring No.:	**SB-4**
Project #:	2023-062		
Client:	Bolla	Logged By:	SZ
Installer:	Clean Global	Checked By:	WF
Method:	Geoprobe	Comments:	*South of building*
Date:	8/17/2023		

depth (feet)	PID (ppm)	Sample	Moisture Content	Recovery	Soil Classification	Remarks
1	0		Medium Moist	60%	Asphalt and concrete	No odor or staining
2	0		Medium Moist			No odor or staining
3	0		Medium Moist		Fill material (wood, concrete)	No odor or staining
4	0		Medium Moist		Brown medium sand	No odor or staining
5	0		Medium Moist			No odor or staining
6	0		Medium Moist	80%	Brown medium sand	No odor or staining
7	0		Medium Moist			No odor or staining
8	0		Medium Moist			No odor or staining
9	0		Medium Moist		Brown fine sand	No odor or staining
10	0		Medium Moist			No odor or staining
11	0		Medium Moist	80%	Brown medium sand	No odor or staining
12	0		Wet		Brown coarse sand	No odor or staining
13	0		Wet			No odor or staining
14	0		Wet		Brown medium sand	No odor or staining
15	0		Wet			No odor or staining
16					End of boring @ 15'	
17						
18						
19						
20						
21						
22						
23						
24						
25						

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

Site Location:	1 Franklyn Avenue Lynbrook, NY	Boring No.:	**SB-5**	CIDER ENVIRONMENTAL
Project #:	2023-062			
Client:	Bolla	Logged By:	SZ	
Installer:	CE	Checked By:	WF	
Method:	Hand drill / auger	Comments:	*Northern portion of building*	
Date:	8/17/2023			

depth (feet)	PID (ppm)	Sample	Moisture Content	Recovery	Soil Classification	Remarks
1	0		Medium Moist		concrete on the top, brown medium sand	No odor or staining
2	0		Medium Moist		End of boring @ 1'	No odor or staining
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

Site Location:	1 Franklyn Avenue Lynbrook, NY	Boring No.:	**SB-6**	CIDER ENVIRONMENTAL
Project #:	2023-062			
Client:	Bolla	Logged By:	SZ	
Installer:	CE	Checked By:	WF	
Method:	Hand drill / auger	Comments:	*Southern portion of building*	
Date:	8/17/2023			

depth (feet)	PID (ppm)	Sample	Moisture Content	Recovery	Soil Classification	Remarks
1	0		Medium Moist		concrete on the top, brown medium sand	No odor or staining
2	0		Medium Moist		End of boring @ 2'	No odor or staining
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

Site Location:	1 Franklin Avenue Lynbrook, NY	UIW ID:	**DW-1**	
Project #:	2023-062			
Client:	Bolla	Logged By:	TZ	
Sampled By:	TZ	Checked By:	WF	
Method:	Hand Auger	Comments:		
Date:	8/17/2023			

UIW Structure

UIW Category:	
D1 (ft):	2'
D2 (ft):	8'
L1A (ft):	4'3"
L2A (ft):	11'7"
Open Bottom?	Yes
Any Inlet?	
If so, where from:	
Any Outlet?	yes
If so, where to:	overflow
Structure Integrity:	Good

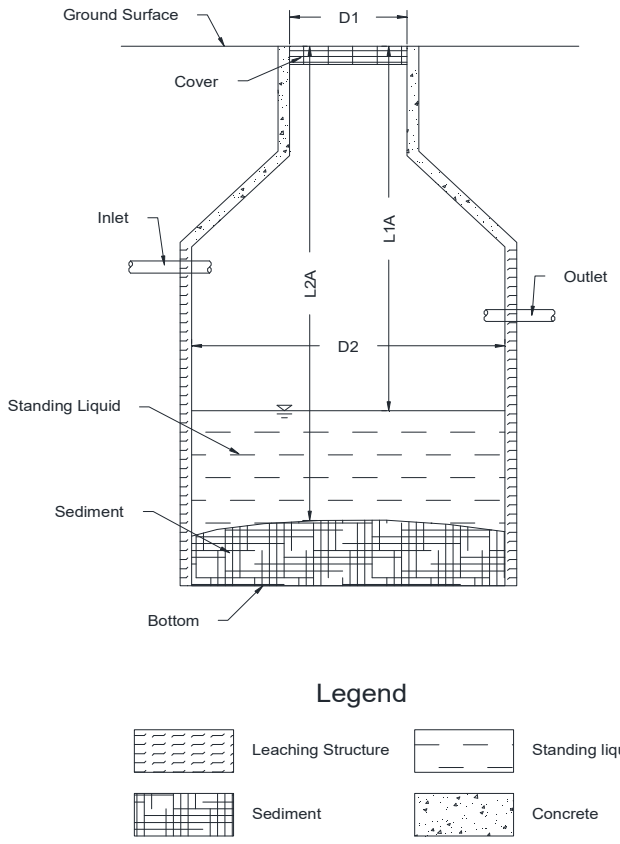
Liquid Sampling

Sample ID:	
Sample Depth:	
Date/Time:	
Any sheen?	
Any odor?	

Sediment Sampling

Sample ID:	DW-1
Sample Depth:	12'
Date/Time:	8/17/2023
Any sheen?	No
Any odor?	No
PID Reading:	0.0 ppm
Texture:	Black fine sand

UIW Sampling Diagram



Sampling Notes:

Site Location:	1 Franklin Avenue Lynbrook, NY	UIW ID:	**DW-2**	
Project #:	2023-062			
Client:	Bolla	Logged By:	TZ	
Sampled By:	TZ	Checked By:	WF	
Method:	Hand Auger	Comments:		
Date:	8/17/2023			

UIW Structure

UIW Category:	
D1 (ft):	2'
D2 (ft):	8'
L1A (ft):	5'8"
L2A (ft):	11'1"
Open Bottom?	Yes
Any Inlet?	
If so, where from:	
Any Outlet?	Yes
If so, where to:	Overflow
Structure Integrity:	Good

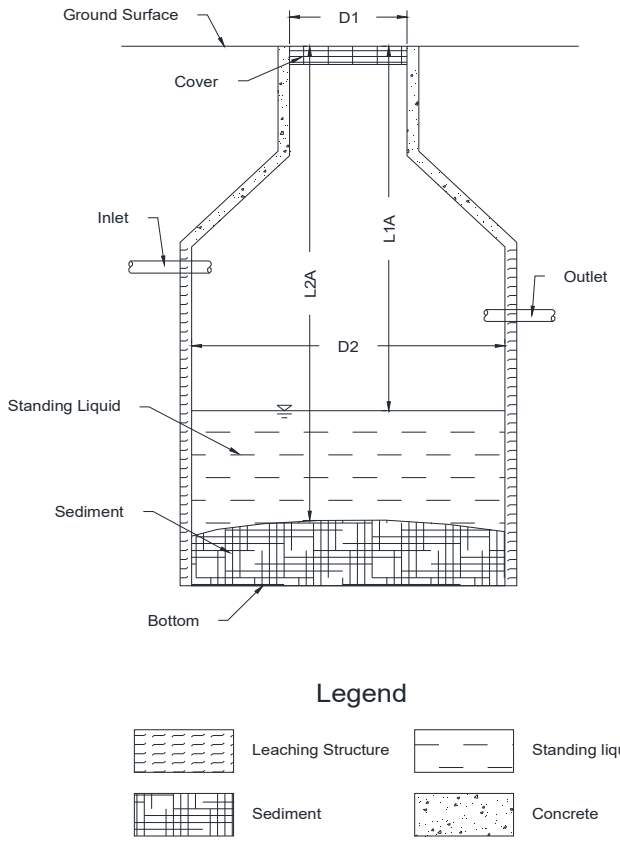
Liquid Sampling

Sample ID:	
Sample Depth:	
Date/Time:	
Any sheen?	
Any odor?	

Sediment Sampling

Sample ID:	DW-2
Sample Depth:	12'
Date/Time:	8/17/2023
Any sheen?	No
Any odor?	No
PID Reading:	0.0ppm
Texture:	Black fine sand

UIW Sampling Diagram



Sampling Notes:

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-1 15'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
2:47	2:50	15	400	22.83	106	0.367	4.95	N/A	2.59	
2:50	2:53	15	400	22.25	113	0.298	4.56	690	3.09	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-2 15'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
2:12	2:15	15	400	20.56	-2	1.58	5.98	N/A	2.1	
2:15	0.1653	15	400	20.91	-4	1.67	5.79	N/A	1.45	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-2 25'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
2:02	2:05	25	400	20.81	154	0.857	3.66	N/A	5.01	
2:05	2:08	25	400	19.69	151	0.824	3.61	N/A	2.01	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-3 15'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
10:52	10:55	15	400	20.72	116	0.338	4.18	426	2.36	
10:55	10:58	15	400	20.69	112	0.323	4.14	120	2.34	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-3 25'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
10:38	10:41	25	400	18.95	117	0.487	5.46	N/A	10.11	
10:41	10:44	25	400	18.16	136	0.429	4.58	263	6.5	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-4 15'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
12:35	12:38	15	400	22.38	135	0.901	3.69	N/A	3.29	
12:38	12:41	15	400	22.67	144	0.861	3.66	568	4.8	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-4 25'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
12:25	12:28	25	400	21.17	26	1.08	6.11	N/A	4.56	
12:28	12:31	25	400	20.28	26	1.09	6.06	N/A	3.28	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-5 15'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
10:32	10:35	15	400	22.17	137	0.779	4.21	312	5.5	
10:35	10:38	15	400	22.52	148	0.74	3.97	145	5.58	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-5 25'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
11:22	11:25	25	400	21.12	121	0.731	4.7	N/A	2.56	
11:25	11:28	25	400	20.22	112	0.757	4.67	N/A	1.96	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-6 15'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
1:16	1:19	15	400	21.41	14	1.59	5.72	N/A	2.9	
1:19	1:22	15	400	21.38	21	1.61	5.52	N/A	3.59	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

GroundWater Sampling Log

Project Name:	1 Franklin Avenue	**Date:**	8/17/2023
Project Number:	2023-062	**Sampler:**	TZ
Sample ID	GW-6 25'	**Weather:**	Cloudy
Pump Used:	Peristaltic pimp	**Temperature:**	77
Boring Diameter:	1"	**Meter Used:**	Horiba

Field Analyses

Start Time	Stop Time	Pump Depth	Pump Rate	Temp.	ORP	Spec Cond	pH	Turbidity	DO	Observations
		ft	(L/min)	(within ±0.5 °C)	(±10%, mV)	(± 10%, S/m or mS/cm)	(±0.1)	(<10% and < 5 NTU)	(±10%, mg/L)	(Color, Odor)
1:03	1:06	25	400	20.33	147	0.962	3.89	N/A	1.47	
1:06	1:09	25	400	19.01	135	0.973	3.79	N/A	0.62	

Samples ID and Preservatives

Samples with three HCL preserved Vials

Comments

Samples were put in cooler with ice.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-1**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	North of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (mph)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	1:43 PM	-30	77	79	SE10	29.94	N/A
Mid	2:25 PM	-18	77	78	SE10	29.94	N/A
End	3:34 PM	-7	77	78	SE10	29.95	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	228
Regulator ID:	5404
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-2**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	Northeast of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (ft/min)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	1:34 PM	-29	77	79	SE10	29.94	N/A
Mid	2:25 PM	-19	77	78	SE10	29.94	N/A
End	3:33 PM	-7	77	78	SE10	29.95	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	7635
Regulator ID:	3416
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-3**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	West of the building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (mph)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	10:10 AM	-30	75	85	E8	29.9	N/A
Mid	11:01 AM	-18	76	78	SE9	29.92	N/A
End	12:08 PM	-7	77	78	SE10	29.94	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	19930
Regulator ID:	10663
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-4**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	South of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (ft/min)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	12:10 PM	-29	77	79	SE10	29.94	N/A
Mid	1:02 PM	-18	77	78	SE10	29.94	N/A
End	2:00 PM	-7	77	78	SE10	29.95	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	16001
Regulator ID:	5399
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-5**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	West of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (mph)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	10:23 AM	-30	75	85	E8	29.9	N/A
Mid	11:16 AM	-19	76	78	SE9	29.92	N/A
End	12:21 PM	-6	77	78	SE10	29.94	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	457
Regulator ID:	5383
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-6**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	East of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (ft/min)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	12:55 PM	-29	77	79	SE10	29.94	N/A
Mid	1:52 PM	-17	77	78	SE10	29.94	N/A
End	2:36 PM	-7	77	78	SE10	29.95	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	23326
Regulator ID:	10684
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-7**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	Northern portion of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (mph)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	9:08 AM	-30	73	80	NE8	29.98	N/A
Mid	10:02 AM	-18	74	79	NE8	29.92	N/A
End	11:05 AM	-6	76	78	SE9	29.92	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	499
Regulator ID:	5220
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Subslab Soil Vapor Sample Collection Log			
Sample ID:	**SG-8**		
Client:	Bolla	**Boring Equipment:**	Hand Drill
Project:	1 Franklin Avenue	**Sealant:**	Non-Voc Clay
Location:	Lynbrook. NY	**Tubing Information:**	1/4 in
Project #:	2023-062	**Miscellaneous Equipment:**	PID, Helium Detector, Air Pump
Samplers:	TZ	**Subcontractor:**	N/A
Sampling Location:	Southern portion of building	**Equipment:**	Summa Can
Sampling Depth:	2 ft	**Moisture Content of Sampling Zone:**	
Date of Installation:	8/17/2023	**Approximate Purge Volume:**	

Instrument Readings:

	Time	Canister Vacuum (Inches of Hg)	Temperature (°F)	Relative Humidity (%)	Air Speed (mph)	Barometric Pressure (inches of Hg)	PID (ppb)
Start	8:39 AM	-30	73	89	NE8	29.98	N/A
Mid	9:55 AM	-18	75	85	E8	29.9	N/A
End	10:37 AM	-6	76	78	SE9	29.92	N/A

(a) Record canister information at a minimum at the beginning and end of sampling

SUMMA Canister Information:

Size:	6L
Canister ID:	8230
Regulator ID:	10643
Notes:	

Tracer Test Information (if applicable):

Initial Helium Shroud:	
Final Helium Shroud:	
Tracer Test Passed:	

General Observations/Notes:

surface confiner, soil conditones, Subsurface features, Weather etc.

Approximating One-Well Volume (for purging):

When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, the sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

APPENDIX E

LABORATORY ANALYSIS REPORT

PHOENIX
Environmental Laboratories, Inc.

Friday, September 01, 2023

Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Project ID: **1 FRANKLIN AVE**
SDG ID: **GCO78298**
Sample ID#s: CO78298 - CO78316

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.

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.

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

SDG Comments

September 01, 2023

SDG I.D.: GCO78298

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/ECD method 504 or 8011 to achieve this criteria.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

September 01, 2023

SDG I.D.: GCO78298

Project ID: 1 FRANKLIN AVE

Client Id	Lab Id	Matrix
SB-1	CO78298	SOIL
SB-2	CO78299	SOIL
SB-3	CO78300	SOIL
SB-4	CO78301	SOIL
SB-5	CO78302	SOIL
SB-6	CO78303	SOIL
GW-1 15`	CO78304	GROUND WATER
GW-2 15`	CO78305	GROUND WATER
GW-2 25`	CO78306	GROUND WATER
GW-3 15`	CO78307	GROUND WATER
GW-3 25`	CO78308	GROUND WATER
GW-4 15`	CO78309	GROUND WATER
GW-4 25`	CO78310	GROUND WATER
GW-5 15`	CO78311	GROUND WATER
GW-5 25`	CO78312	GROUND WATER
GW-6 15`	CO78313	GROUND WATER
GW-6 25`	CO78314	GROUND WATER
DW-1	CO78315	SEDIMENT
DW-2	CO78316	SEDIMENT

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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78298

Project ID: 1 FRANKLIN AVE
Client ID: SB-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/17/23		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D	1

Project ID: 1 FRANKLIN AVE
Client ID: SB-1

Phoenix I.D.: CO78298

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	08/19/23	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	08/19/23	JLI	SW8260D
Acrylonitrile	ND	9.9	ug/Kg	1	08/19/23	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	9.9	ug/Kg	1	08/19/23	JLI	SW8260D
Methylene chloride	ND	9.9	ug/Kg	1	08/19/23	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	1	08/19/23	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	1	08/19/23	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	08/19/23	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	08/19/23	JLI	70 - 130 %

Project ID: 1 FRANKLIN AVE
Client ID: SB-1

Phoenix I.D.: CO78298

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	103		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	95		%	1	08/19/23	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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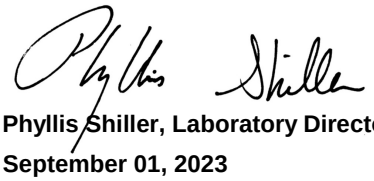

Phyllis Shiller, Laboratory Director
September 01, 2023
Reviewed and Released by: Anil Makol, Project Manager

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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78299

Project ID: 1 FRANKLIN AVE
Client ID: SB-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/17/23		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Hexanone	ND	41	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D	1

Project ID: 1 FRANKLIN AVE
Client ID: SB-2

Phoenix I.D.: CO78299

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
4-Methyl-2-pentanone	ND	41	ug/Kg	1	08/19/23	JLI	SW8260D
Acetone	ND	41	ug/Kg	1	08/19/23	JLI	SW8260D
Acrylonitrile	ND	16	ug/Kg	1	08/19/23	JLI	SW8260D
Benzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Bromobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Bromochloromethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Bromodichloromethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Bromoform	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Bromomethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon Disulfide	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon tetrachloride	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Chlorobenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroform	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Chloromethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,2-Dichloroethene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,3-Dichloropropene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromochloromethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromomethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Dichlorodifluoromethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Ethylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Hexachlorobutadiene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Isopropylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
m&p-Xylene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl Ethyl Ketone	ND	41	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	16	ug/Kg	1	08/19/23	JLI	SW8260D
Methylene chloride	ND	16	ug/Kg	1	08/19/23	JLI	SW8260D
Naphthalene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
n-Butylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
n-Propylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
o-Xylene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
p-Isopropyltoluene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Styrene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
tert-Butylbenzene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrachloroethene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrahydrofuran (THF)	38	16	ug/Kg	1	08/19/23	JLI	SW8260D
Toluene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Total Xylenes	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	16	ug/Kg	1	08/19/23	JLI	SW8260D
Trichloroethene	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorofluoromethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorotrifluoroethane	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
Vinyl chloride	ND	8.1	ug/Kg	1	08/19/23	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	08/19/23	JLI	70 - 130 %

Project ID: 1 FRANKLIN AVE
Client ID: SB-2

Phoenix I.D.: CO78299

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	93		%	1	08/19/23	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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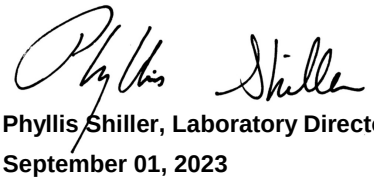


Phyllis Shiller, Laboratory Director
September 01, 2023
Reviewed and Released by: Anil Makol, Project Manager

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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78300

Project ID: 1 FRANKLIN AVE
Client ID: SB-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	88		%		08/18/23	CV	SW846-%Solid	
Field Extraction	Completed				08/17/23		SW5035A	1
Soil Extraction for SVOA PAH	Completed				08/25/23	F/F	SW3546	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND	5.9	ug/Kg	1	08/19/23	JLI	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: SB-3

Phoenix I.D.: CO78300

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
2-Hexanone	ND		29	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	1
4-Chlorotoluene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
4-Methyl-2-pentanone	ND		29	ug/Kg	1	08/19/23	JLI	SW8260D	
Acetone	33	S	29	ug/Kg	1	08/19/23	JLI	SW8260D	
Acrylonitrile	ND		12	ug/Kg	1	08/19/23	JLI	SW8260D	
Benzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromobenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromochloromethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromodichloromethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromoform	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromomethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Carbon Disulfide	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Carbon tetrachloride	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Chlorobenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Chloroethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Chloroform	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Chloromethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Dibromochloromethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Dibromomethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Dichlorodifluoromethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Ethylbenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Hexachlorobutadiene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Isopropylbenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
m&p-Xylene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Methyl Ethyl Ketone	ND		29	ug/Kg	1	08/19/23	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND		12	ug/Kg	1	08/19/23	JLI	SW8260D	
Methylene chloride	ND		12	ug/Kg	1	08/19/23	JLI	SW8260D	
Naphthalene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
n-Butylbenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
n-Propylbenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
o-Xylene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
p-Isopropyltoluene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
sec-Butylbenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Styrene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
tert-Butylbenzene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Tetrachloroethene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Tetrahydrofuran (THF)	17		12	ug/Kg	1	08/19/23	JLI	SW8260D	
Toluene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Total Xylenes	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
trans-1,2-Dichloroethene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
trans-1,3-Dichloropropene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND		12	ug/Kg	1	08/19/23	JLI	SW8260D	
Trichloroethene	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Trichlorofluoromethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Trichlorotrifluoroethane	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	
Vinyl chloride	ND		5.9	ug/Kg	1	08/19/23	JLI	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: SB-3

Phoenix I.D.: CO78300

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	08/19/23	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	95		%	1	08/19/23	JLI	70 - 130 %
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Anthracene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Chrysene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Fluoranthene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Fluorene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Naphthalene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Phenanthrene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
Pyrene	ND	260	ug/Kg	1	08/26/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	61		%	1	08/26/23	KCA	30 - 130 %
% Nitrobenzene-d5	54		%	1	08/26/23	KCA	30 - 130 %
% Terphenyl-d14	68		%	1	08/26/23	KCA	30 - 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:

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

S - Laboratory solvent, contamination is possible.

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
September 01, 2023
Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78301

Project ID: 1 FRANKLIN AVE
Client ID: SB-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/17/23		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Hexanone	ND	24	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D	1

Project ID: 1 FRANKLIN AVE
Client ID: SB-4

Phoenix I.D.: CO78301

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
4-Methyl-2-pentanone	ND	24	ug/Kg	1	08/19/23	JLI	SW8260D
Acetone	ND	24	ug/Kg	1	08/19/23	JLI	SW8260D
Acrylonitrile	ND	9.7	ug/Kg	1	08/19/23	JLI	SW8260D
Benzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Bromobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Bromochloromethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Bromodichloromethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Bromoform	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Bromomethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon Disulfide	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon tetrachloride	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Chlorobenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroform	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Chloromethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromochloromethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromomethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Dichlorodifluoromethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Ethylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Hexachlorobutadiene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Isopropylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
m&p-Xylene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl Ethyl Ketone	ND	24	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	9.7	ug/Kg	1	08/19/23	JLI	SW8260D
Methylene chloride	ND	9.7	ug/Kg	1	08/19/23	JLI	SW8260D
Naphthalene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
n-Butylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
n-Propylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
o-Xylene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
p-Isopropyltoluene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Styrene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
tert-Butylbenzene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrachloroethene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrahydrofuran (THF)	9.7	9.7	ug/Kg	1	08/19/23	JLI	SW8260D
Toluene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Total Xylenes	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	9.7	ug/Kg	1	08/19/23	JLI	SW8260D
Trichloroethene	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorofluoromethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorotrifluoroethane	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
Vinyl chloride	ND	4.9	ug/Kg	1	08/19/23	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	1	08/19/23	JLI	70 - 130 %

Project ID: 1 FRANKLIN AVE
Client ID: SB-4

Phoenix I.D.: CO78301

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	102		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	95		%	1	08/19/23	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.

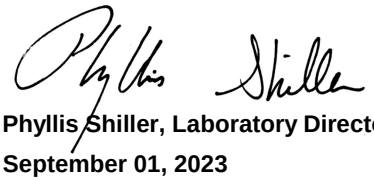
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed 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
September 01, 2023
Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78302

Project ID: 1 FRANKLIN AVE
Client ID: SB-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/17/23		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Hexanone	ND	28	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND	5.5	ug/Kg	1	08/19/23	JLI	SW8260D	1

Project ID: 1 FRANKLIN AVE
Client ID: SB-5

Phoenix I.D.: CO78302

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
4-Methyl-2-pentanone	ND		28	ug/Kg	1	08/19/23	JLI	SW8260D
Acetone	120	S	28	ug/Kg	1	08/19/23	JLI	SW8260D
Acrylonitrile	ND		11	ug/Kg	1	08/19/23	JLI	SW8260D
Benzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromobenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromochloromethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromodichloromethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromoform	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromomethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon Disulfide	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon tetrachloride	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chlorobenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroform	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chloromethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,2-Dichloroethene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,3-Dichloropropene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromochloromethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromomethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Dichlorodifluoromethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Ethylbenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Hexachlorobutadiene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Isopropylbenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
m&p-Xylene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl Ethyl Ketone	ND		28	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		11	ug/Kg	1	08/19/23	JLI	SW8260D
Methylene chloride	ND		11	ug/Kg	1	08/19/23	JLI	SW8260D
Naphthalene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
n-Butylbenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
n-Propylbenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
o-Xylene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
p-Isopropyltoluene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Styrene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
tert-Butylbenzene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrachloroethene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrahydrofuran (THF)	24		11	ug/Kg	1	08/19/23	JLI	SW8260D
Toluene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Total Xylenes	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND		11	ug/Kg	1	08/19/23	JLI	SW8260D
Trichloroethene	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorofluoromethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorotrifluoroethane	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
Vinyl chloride	ND		5.5	ug/Kg	1	08/19/23	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	08/19/23	JLI	70 - 130 %

Project ID: 1 FRANKLIN AVE
Client ID: SB-5

Phoenix I.D.: CO78302

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	97		%	1	08/19/23	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.

S - Laboratory solvent, contamination is possible.

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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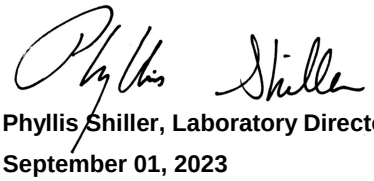

Phyllis Shiller, Laboratory Director
September 01, 2023
Reviewed and Released by: Anil Makol, Project Manager

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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78303

Project ID: 1 FRANKLIN AVE
Client ID: SB-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				08/17/23		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	8.5	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Hexanone	ND	23	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND	4.5	ug/Kg	1	08/19/23	JLI	SW8260D	1

Project ID: 1 FRANKLIN AVE
Client ID: SB-6

Phoenix I.D.: CO78303

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
4-Methyl-2-pentanone	ND		23	ug/Kg	1	08/19/23	JLI	SW8260D
Acetone	28	S	23	ug/Kg	1	08/19/23	JLI	SW8260D
Acrylonitrile	ND		9.0	ug/Kg	1	08/19/23	JLI	SW8260D
Benzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromobenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromochloromethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromodichloromethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromoform	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Bromomethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon Disulfide	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Carbon tetrachloride	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chlorobenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chloroform	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Chloromethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,2-Dichloroethene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
cis-1,3-Dichloropropene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromochloromethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Dibromomethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Dichlorodifluoromethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Ethylbenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Hexachlorobutadiene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Isopropylbenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
m&p-Xylene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl Ethyl Ketone	ND		23	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND		9.0	ug/Kg	1	08/19/23	JLI	SW8260D
Methylene chloride	ND		9.0	ug/Kg	1	08/19/23	JLI	SW8260D
Naphthalene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
n-Butylbenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
n-Propylbenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
o-Xylene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
p-Isopropyltoluene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Styrene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
tert-Butylbenzene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrachloroethene	450		220	ug/Kg	50	08/20/23	JLI	SW8260D
Tetrahydrofuran (THF)	ND		9.0	ug/Kg	1	08/19/23	JLI	SW8260D
Toluene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Total Xylenes	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND		9.0	ug/Kg	1	08/19/23	JLI	SW8260D
Trichloroethene	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorofluoromethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorotrifluoroethane	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
Vinyl chloride	ND		4.5	ug/Kg	1	08/19/23	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	08/19/23	JLI	70 - 130 %

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: SB-6

Phoenix I.D.: CO78303

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	105		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	96		%	1	08/19/23	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	97		%	50	08/20/23	JLI	70 - 130 %
% Bromofluorobenzene (50x)	101		%	50	08/20/23	JLI	70 - 130 %
% Dibromofluoromethane (50x)	102		%	50	08/20/23	JLI	70 - 130 %
% Toluene-d8 (50x)	95		%	50	08/20/23	JLI	70 - 130 %

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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.

S - Laboratory solvent, contamination is possible.

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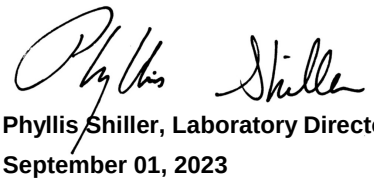

Phyllis Shiller, Laboratory Director
September 01, 2023
Reviewed and Released by: Anil Makol, Project Manager

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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78304

Project ID: 1 FRANKLIN AVE
Client ID: GW-1 15`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-1 15`

Phoenix I.D.: CO78304

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	5.9	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	94		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	99		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-1 15`

Phoenix I.D.: CO78304

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97		%	1	08/19/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78305

Project ID: 1 FRANKLIN AVE
Client ID: GW-2 15`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-2 15`

Phoenix I.D.: CO78305

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	17	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	93		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	104		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78306

Project ID: 1 FRANKLIN AVE
Client ID: GW-2 25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-2 25`

Phoenix I.D.: CO78306

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	5.8	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	93		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	100		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-2 25`

Phoenix I.D.: CO78306

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78307

Project ID: 1 FRANKLIN AVE
Client ID: GW-3 15`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-3 15`

Phoenix I.D.: CO78307

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	27	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	95		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	99		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-3 15`

Phoenix I.D.: CO78307

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	95		%	1	08/19/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78308

Project ID: 1 FRANKLIN AVE
Client ID: GW-3 25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-3 25`

Phoenix I.D.: CO78308

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	54	10	ug/L	10	08/22/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	1.4	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	93		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	98		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-3 25`

Phoenix I.D.: CO78308

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (10x)	98		%	10	08/22/23	MH	70 - 130 %
% Bromofluorobenzene (10x)	96		%	10	08/22/23	MH	70 - 130 %
% Dibromofluoromethane (10x)	95		%	10	08/22/23	MH	70 - 130 %
% Toluene-d8 (10x)	96		%	10	08/22/23	MH	70 - 130 %

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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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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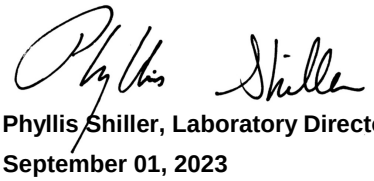

Phyllis Shiller, Laboratory Director

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78309

Project ID: 1 FRANKLIN AVE
Client ID: GW-4 15`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-4 15`

Phoenix I.D.: CO78309

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	8.8	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	460	20	ug/L	20	08/22/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	94		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	100		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-4 15`

Phoenix I.D.: CO78309

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	99		%	20	08/22/23	MH	70 - 130 %
% Bromofluorobenzene (20x)	96		%	20	08/22/23	MH	70 - 130 %
% Dibromofluoromethane (20x)	94		%	20	08/22/23	MH	70 - 130 %
% Toluene-d8 (20x)	96		%	20	08/22/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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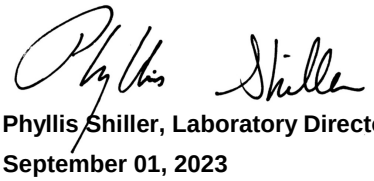

Phyllis Shiller, Laboratory Director

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78310

Project ID: 1 FRANKLIN AVE
Client ID: GW-4 25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-4 25`

Phoenix I.D.: CO78310

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	1.8	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	42	5.0	ug/L	5	08/22/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	94		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	99		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-4 25`

Phoenix I.D.: CO78310

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	97		%	5	08/22/23	MH	70 - 130 %
% Bromofluorobenzene (5x)	96		%	5	08/22/23	MH	70 - 130 %
% Dibromofluoromethane (5x)	97		%	5	08/22/23	MH	70 - 130 %
% Toluene-d8 (5x)	97		%	5	08/22/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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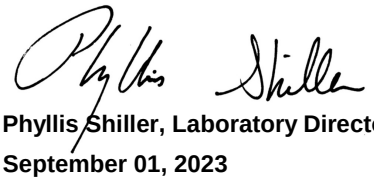

Phyllis Shiller, Laboratory Director

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78311

Project ID: 1 FRANKLIN AVE
Client ID: GW-5 15`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-5 15`

Phoenix I.D.: CO78311

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	64	10	ug/L	10	08/22/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	4.5	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	1.7	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	9.1	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	96		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	101		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-5 15`

Phoenix I.D.: CO78311

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (10x)	99		%	10	08/22/23	MH	70 - 130 %
% Bromofluorobenzene (10x)	94		%	10	08/22/23	MH	70 - 130 %
% Dibromofluoromethane (10x)	96		%	10	08/22/23	MH	70 - 130 %
% Toluene-d8 (10x)	96		%	10	08/22/23	MH	70 - 130 %

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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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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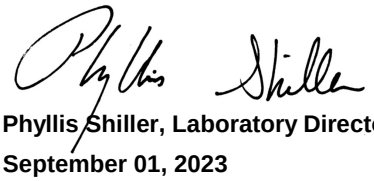

Phyllis Shiller, Laboratory Director

September 01, 2023

Reviewed and Released by: Anil Makol, Project Manager

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Analysis Report

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
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6268 Jericho Turnpike, Suite 12
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Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78312

Project ID: 1 FRANKLIN AVE
Client ID: GW-5 25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-5 25`

Phoenix I.D.: CO78312

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	3.3	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	95		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	100		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-5 25`

Phoenix I.D.: CO78312

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	08/19/23	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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78313

Project ID: 1 FRANKLIN AVE
Client ID: GW-6 15`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-6 15`

Phoenix I.D.: CO78313

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	30	5.0	ug/L	5	08/22/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	95		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	97		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-6 15`

Phoenix I.D.: CO78313

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97		%	1	08/19/23	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	98		%	5	08/22/23	MH	70 - 130 %
% Bromofluorobenzene (5x)	94		%	5	08/22/23	MH	70 - 130 %
% Dibromofluoromethane (5x)	92		%	5	08/22/23	MH	70 - 130 %
% Toluene-d8 (5x)	96		%	5	08/22/23	MH	70 - 130 %

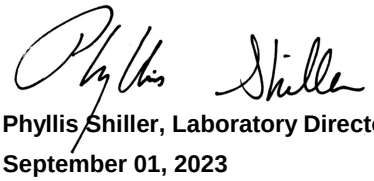
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78314

Project ID: 1 FRANKLIN AVE
Client ID: GW-6 25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	ug/L	1	08/19/23	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
2-Hexanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: GW-6 25`

Phoenix I.D.: CO78314

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	08/19/23	MH	SW8260D	
Acrylonitrile	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Benzene	ND	0.70	ug/L	1	08/19/23	MH	SW8260D	
Bromobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromochloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromodichloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Bromoform	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Bromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon Disulfide	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Carbon tetrachloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chlorobenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloroform	1.8	1.0	ug/L	1	08/19/23	MH	SW8260D	
Chloromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Dibromochloromethane	ND	0.50	ug/L	1	08/19/23	MH	SW8260D	
Dibromomethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Ethylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Hexachlorobutadiene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
Isopropylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
m&p-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl ethyl ketone	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Methylene chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Naphthalene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
n-Propylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
o-Xylene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
sec-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Styrene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
tert-Butylbenzene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrachloroethene	12	1.0	ug/L	1	08/19/23	MH	SW8260D	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	08/19/23	MH	SW8260D	1
Toluene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Total Xylenes	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/19/23	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	08/19/23	MH	SW8260D	
Trichloroethene	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
Vinyl chloride	ND	1.0	ug/L	1	08/19/23	MH	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	08/19/23	MH	70 - 130 %	
% Bromofluorobenzene	95		%	1	08/19/23	MH	70 - 130 %	
% Dibromofluoromethane	100		%	1	08/19/23	MH	70 - 130 %	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: GW-6 25`

Phoenix I.D.: CO78314

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	95		%	1	08/19/23	MH	70 - 130 %

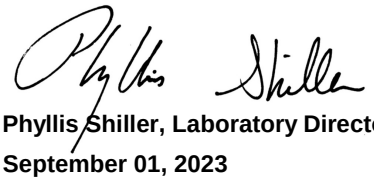
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SEDIMENT	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78315

Project ID: 1 FRANKLIN AVE
Client ID: DW-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.45	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Aluminum	6320	68	mg/Kg	10	08/29/23	TH	SW6010D	
Arsenic	3.18	0.91	mg/Kg	1	08/29/23	TH	SW6010D	
Barium	28.4	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Beryllium	< 0.36	0.36	mg/Kg	1	08/29/23	TH	SW6010D	
Calcium	2000	6.8	mg/Kg	1	08/29/23	TH	SW6010D	
Cadmium	0.84	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Cobalt	5.40	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Chromium	26.0	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Copper	54.8	0.9	mg/kg	1	08/29/23	TH	SW6010D	
Iron	8920	6.8	mg/Kg	1	08/29/23	TH	SW6010D	
Mercury	0.05	0.04	mg/Kg	2	08/30/23	PM	SW7471B	
Potassium	513	6.8	mg/Kg	1	08/29/23	TH	SW6010D	
Magnesium	1900	6.8	mg/Kg	1	08/29/23	TH	SW6010D	
Manganese	73.0	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Sodium	108	6.8	mg/Kg	1	08/29/23	TH	SW6010D	
Nickel	18.6	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Lead	100	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Antimony	< 4.5	4.5	mg/Kg	1	08/29/23	TH	SW6010D	
Selenium	< 1.8	1.8	mg/Kg	1	08/29/23	TH	SW6010D	
Thallium	< 4.1	4.1	mg/Kg	1	08/29/23	TH	SW6010D	
Vanadium	27.8	0.45	mg/Kg	1	08/29/23	TH	SW6010D	
Zinc	469	9.1	mg/Kg	10	08/29/23	TH	SW6010D	
Percent Solid	65		%		08/18/23	CV	SW846-%Solid	
Field Extraction	Completed				08/17/23		SW5035A	1
Mercury Digestion	Completed				08/29/23	AL/AL	SW7471B	
Soil Extraction for SVOA PAH	Completed				08/25/23	F/F	SW3546	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: DW-1

Phoenix I.D.: CO78315

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Total Metals Digest	Completed					08/18/23	Y/AG	SW3050B	
Volatiles									
1,1,1,2-Tetrachloroethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,1-Dichloroethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,1-Dichloroethene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,1-Dichloropropene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,2-Dichloropropane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
2-Chlorotoluene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
2-Hexanone	ND		35	ug/Kg	1	08/22/23	JLI	SW8260D	
2-Isopropyltoluene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	1
4-Chlorotoluene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
4-Methyl-2-pentanone	ND		35	ug/Kg	1	08/22/23	JLI	SW8260D	
Acetone	140	S	35	ug/Kg	1	08/22/23	JLI	SW8260D	
Acrylonitrile	ND		14	ug/Kg	1	08/22/23	JLI	SW8260D	
Benzene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Bromobenzene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	
Bromochloromethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Bromodichloromethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Bromoform	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Bromomethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Carbon Disulfide	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Carbon tetrachloride	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Chlorobenzene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Chloroethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Chloroform	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Chloromethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Dibromochloromethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Dibromomethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Dichlorodifluoromethane	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Ethylbenzene	ND		7.0	ug/Kg	1	08/22/23	JLI	SW8260D	
Hexachlorobutadiene	ND		510	ug/Kg	50	08/19/23	JLI	SW8260D	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: DW-1

Phoenix I.D.: CO78315

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Isopropylbenzene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
m&p-Xylene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
Methyl Ethyl Ketone	ND	35	ug/Kg	1	08/22/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	08/22/23	JLI	SW8260D
Methylene chloride	ND	14	ug/Kg	1	08/22/23	JLI	SW8260D
Naphthalene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
n-Butylbenzene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
n-Propylbenzene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
o-Xylene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
p-Isopropyltoluene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
Styrene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
tert-Butylbenzene	ND	510	ug/Kg	50	08/19/23	JLI	SW8260D
Tetrachloroethene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
Tetrahydrofuran (THF)	27	14	ug/Kg	1	08/22/23	JLI	SW8260D
Toluene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
Total Xylenes	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	1000	ug/Kg	50	08/19/23	JLI	SW8260D
Trichloroethene	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
Trichlorofluoromethane	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
Vinyl chloride	ND	7.0	ug/Kg	1	08/22/23	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	08/22/23	JLI	70 - 130 %
% Bromofluorobenzene	73		%	1	08/22/23	JLI	70 - 130 %
% Dibromofluoromethane	122		%	1	08/22/23	JLI	70 - 130 %
% Toluene-d8	76		%	1	08/22/23	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	08/19/23	JLI	70 - 130 %
% Bromofluorobenzene (50x)	100		%	50	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane (50x)	94		%	50	08/19/23	JLI	70 - 130 %
% Toluene-d8 (50x)	98		%	50	08/19/23	JLI	70 - 130 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Acenaphthene	ND	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Acenaphthylene	ND	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Anthracene	ND	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Benz(a)anthracene	24000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Benzo(a)pyrene	35000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Benzo(b)fluoranthene	77000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Benzo(ghi)perylene	26000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Benzo(k)fluoranthene	20000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Chrysene	53000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Dibenz(a,h)anthracene	5100	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Fluoranthene	96000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Fluorene	ND	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	27000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Naphthalene	ND	3500	ug/Kg	10	08/26/23	KCA	SW8270D

Project ID: 1 FRANKLIN AVE
Client ID: DW-1

Phoenix I.D.: CO78315

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	23000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
Pyrene	74000	3500	ug/Kg	10	08/26/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl (10x)	55		%	10	08/26/23	KCA	30 - 130 %
% Nitrobenzene-d5 (10x)	54		%	10	08/26/23	KCA	30 - 130 %
% Terphenyl-d14 (10x)	59		%	10	08/26/23	KCA	30 - 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:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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

S - Laboratory solvent, contamination is possible.

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

September 01, 2023

Reviewed and Released by: Anil 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

September 01, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	SEDIMENT	Collected by:		08/17/23	
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				

Laboratory Data

SDG ID: GCO78298
Phoenix ID: CO78316

Project ID: 1 FRANKLIN AVE
Client ID: DW-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.48	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Aluminum	8130	72	mg/Kg	10	08/29/23	TH	SW6010D	
Arsenic	2.95	0.96	mg/Kg	1	08/29/23	TH	SW6010D	
Barium	44.0	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Beryllium	0.38	0.38	mg/Kg	1	08/29/23	TH	SW6010D	
Calcium	3340	7.2	mg/Kg	1	08/29/23	TH	SW6010D	
Cadmium	0.58	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Cobalt	6.77	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Chromium	32.9	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Copper	80.3	1.0	mg/kg	1	08/29/23	TH	SW6010D	
Iron	15100	72	mg/Kg	10	08/29/23	TH	SW6010D	
Mercury	0.08	0.04	mg/Kg	2	08/31/23	PM	SW7471B	
Potassium	740	7.2	mg/Kg	1	08/29/23	TH	SW6010D	
Magnesium	2790	7.2	mg/Kg	1	08/29/23	TH	SW6010D	
Manganese	106	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Sodium	195	7.2	mg/Kg	1	08/29/23	TH	SW6010D	
Nickel	17.0	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Lead	61.7	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Antimony	< 4.8	4.8	mg/Kg	1	08/29/23	TH	SW6010D	
Selenium	< 1.9	1.9	mg/Kg	1	08/29/23	TH	SW6010D	
Thallium	< 4.3	4.3	mg/Kg	1	08/29/23	TH	SW6010D	
Vanadium	35.4	0.48	mg/Kg	1	08/29/23	TH	SW6010D	
Zinc	421	9.6	mg/Kg	10	08/29/23	TH	SW6010D	
Percent Solid	62		%		08/18/23	CV	SW846-%Solid	
Field Extraction	Completed				08/17/23		SW5035A	1
Mercury Digestion	Completed				08/30/23	AL/AL	SW7471B	
Soil Extraction for SVOA PAH	Completed				08/25/23	F/H/F	SW3546	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: DW-2

Phoenix I.D.: CO78316

Parameter	Result		RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Total Metals Digest	Completed					08/18/23	Y/AG	SW3050B	
Volatiles									
1,1,1,2-Tetrachloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,1-Trichloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1,2-Trichloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloroethene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,1-Dichloropropene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,3-Trichloropropane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dibromoethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichlorobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,2-Dichloropropane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichlorobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,3-Dichloropropane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
1,4-Dichlorobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2,2-Dichloropropane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Chlorotoluene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Hexanone	ND		38	ug/Kg	1	08/19/23	JLI	SW8260D	
2-Isopropyltoluene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	1
4-Chlorotoluene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
4-Methyl-2-pentanone	ND		38	ug/Kg	1	08/19/23	JLI	SW8260D	
Acetone	140	S	38	ug/Kg	1	08/19/23	JLI	SW8260D	
Acrylonitrile	ND		15	ug/Kg	1	08/19/23	JLI	SW8260D	
Benzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromochloromethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromodichloromethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromoform	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Bromomethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Carbon Disulfide	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Carbon tetrachloride	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Chlorobenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Chloroethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Chloroform	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Chloromethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
cis-1,2-Dichloroethene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
cis-1,3-Dichloropropene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Dibromochloromethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Dibromomethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Dichlorodifluoromethane	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Ethylbenzene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	
Hexachlorobutadiene	ND		7.5	ug/Kg	1	08/19/23	JLI	SW8260D	

Project ID: 1 FRANKLIN AVE
Client ID: DW-2

Phoenix I.D.: CO78316

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Isopropylbenzene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
m&p-Xylene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl Ethyl Ketone	ND	38	ug/Kg	1	08/19/23	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	08/19/23	JLI	SW8260D
Methylene chloride	ND	15	ug/Kg	1	08/19/23	JLI	SW8260D
Naphthalene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
n-Butylbenzene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
n-Propylbenzene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
o-Xylene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
p-Isopropyltoluene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
sec-Butylbenzene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Styrene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
tert-Butylbenzene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrachloroethene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Tetrahydrofuran (THF)	16	15	ug/Kg	1	08/19/23	JLI	SW8260D
Toluene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Total Xylenes	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	15	ug/Kg	1	08/19/23	JLI	SW8260D
Trichloroethene	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorofluoromethane	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Trichlorotrifluoroethane	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
Vinyl chloride	ND	7.5	ug/Kg	1	08/19/23	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	08/19/23	JLI	70 - 130 %
% Bromofluorobenzene	86		%	1	08/19/23	JLI	70 - 130 %
% Dibromofluoromethane	106		%	1	08/19/23	JLI	70 - 130 %
% Toluene-d8	90		%	1	08/19/23	JLI	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	380	ug/Kg	1	08/26/23	AW	SW8270D
Acenaphthene	490	380	ug/Kg	1	08/26/23	AW	SW8270D
Acenaphthylene	ND	380	ug/Kg	1	08/26/23	AW	SW8270D
Anthracene	1600	380	ug/Kg	1	08/26/23	AW	SW8270D
Benz(a)anthracene	19000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Benzo(a)pyrene	25000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Benzo(b)fluoranthene	50000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Benzo(ghi)perylene	17000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Benzo(k)fluoranthene	8900	380	ug/Kg	1	08/26/23	AW	SW8270D
Chrysene	32000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Dibenz(a,h)anthracene	950	380	ug/Kg	1	08/26/23	AW	SW8270D
Fluoranthene	51000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Fluorene	1100	380	ug/Kg	1	08/26/23	AW	SW8270D
Indeno(1,2,3-cd)pyrene	17000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Naphthalene	ND	380	ug/Kg	1	08/26/23	AW	SW8270D
Phenanthrene	17000	1900	ug/Kg	5	08/28/23	AW	SW8270D
Pyrene	36000	1900	ug/Kg	5	08/28/23	AW	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	49		%	1	08/26/23	AW	30 - 130 %

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: DW-2

Phoenix I.D.: CO78316

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Nitrobenzene-d5	55		%	1	08/26/23	AW	30 - 130 %
% Terphenyl-d14	46		%	1	08/26/23	AW	30 - 130 %
% 2-Fluorobiphenyl (5x)	50		%	5	08/28/23	AW	30 - 130 %
% Nitrobenzene-d5 (5x)	47		%	5	08/28/23	AW	30 - 130 %
% Terphenyl-d14 (5x)	38		%	5	08/28/23	AW	30 - 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:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

S - Laboratory solvent, contamination is possible.

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
September 01, 2023
Reviewed and Released by: Anil 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

September 01, 2023

QA/QC Data

SDG I.D.: GCO78298

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 694788 (mg/kg), QC Sample No: CO67249 2X (CO78316)														
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	110	112	1.8	122	117	4.2	70 - 130	30	
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.														
QA/QC Batch 694601 (mg/kg), QC Sample No: CO83444 2X (CO78315)														
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	108	110	1.8	119	120	0.8	70 - 130	30	
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.														
QA/QC Batch 693174 (mg/kg), QC Sample No: CO76337 (CO78315, CO78316)														
ICP Metals - Soil														
Aluminum	BRL	5.0	5480	5780	5.30	103	102	1.0	NC			75 - 125	35	
Antimony	BRL	3.3	<4.0	<4.1	NC	100	99.7	0.3	101			75 - 125	35	
Arsenic	BRL	0.67	3.83	3.59	NC	105	104	1.0	104			75 - 125	35	
Barium	BRL	0.33	136	47.3	96.8	102	96.8	5.2	55.9			75 - 125	35	m,r
Beryllium	BRL	0.27	0.32	0.36	NC	106	98.8	7.0	105			75 - 125	35	
Cadmium	BRL	0.33	0.63	<0.41	NC	105	93.7	11.4	102			75 - 125	35	
Calcium	BRL	5.0	79200	71100	10.8	98.7	95.2	3.6	NC			75 - 125	35	
Chromium	BRL	0.33	11.4	9.79	15.2	104	99.9	4.0	105			75 - 125	35	
Cobalt	BRL	0.33	4.03	4.79	17.2	107	100	6.8	104			75 - 125	35	
Copper	BRL	0.67	9.3	9.77	4.90	104	98.4	5.5	107			75 - 125	35	
Iron	BRL	5.0	9690	10800	10.8	102	102	0.0	NC			75 - 125	35	
Lead	BRL	0.33	116	939	156	98.5	97.5	1.0	124			75 - 125	35	r
Magnesium	BRL	5.0	19900	13700	36.9	107	104	2.8	NC			75 - 125	35	r
Manganese	BRL	0.33	223	229	2.70	107	101	5.8	128			75 - 125	35	m
Nickel	BRL	0.33	8.31	9.64	14.8	104	97.1	6.9	104			75 - 125	35	
Potassium	BRL	5.0	976	1010	3.40	99.7	97.5	2.2	>130			75 - 125	35	m
Selenium	BRL	1.3	<1.6	<1.6	NC	102	98.2	3.8	98.6			75 - 125	35	
Silver	BRL	0.33	<0.40	<0.41	NC	100	97.4	2.6	103			75 - 125	35	
Sodium	BRL	5.0	131	118	10.4	99.0	93.2	6.0	>130			75 - 125	35	m
Thallium	BRL	3.0	<3.6	<3.7	NC	105	99.3	5.6	103			75 - 125	35	
Vanadium	BRL	0.33	13.8	14.6	5.60	105	102	2.9	109			75 - 125	35	
Zinc	BRL	0.67	71.3	48.1	38.9	108	103	4.7	101			75 - 125	35	r
Comment:														
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.														

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

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NY # 11301

QA/QC Report

September 01, 2023

QA/QC Data

SDG I.D.: GCO78298

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 694190 (ug/kg), QC Sample No: CO77011 (CO78300, CO78315)											
Polynuclear Aromatic HC - Soil, Sediment											
2-Methylnaphthalene	ND	230	68	82	18.7	62	70	12.1	40 - 140	30	
Acenaphthene	ND	230	71	83	15.6	63	71	11.9	30 - 130	30	
Acenaphthylene	ND	230	66	76	14.1	59	66	11.2	40 - 140	30	
Anthracene	ND	230	78	89	13.2	69	75	8.3	40 - 140	30	
Benz(a)anthracene	ND	230	77	89	14.5	71	75	5.5	40 - 140	30	
Benzo(a)pyrene	ND	230	86	97	12.0	77	83	7.5	40 - 140	30	
Benzo(b)fluoranthene	ND	230	80	89	10.7	73	78	6.6	40 - 140	30	
Benzo(ghi)perylene	ND	230	88	100	12.8	79	85	7.3	40 - 140	30	
Benzo(k)fluoranthene	ND	230	73	84	14.0	65	71	8.8	40 - 140	30	
Chrysene	ND	230	77	89	14.5	70	75	6.9	40 - 140	30	
Dibenz(a,h)anthracene	ND	230	87	98	11.9	77	84	8.7	40 - 140	30	
Fluoranthene	ND	230	82	93	12.6	75	79	5.2	40 - 140	30	
Fluorene	ND	230	78	91	15.4	71	77	8.1	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	88	102	14.7	81	86	6.0	40 - 140	30	
Naphthalene	ND	230	60	74	20.9	56	64	13.3	40 - 140	30	
Phenanthrene	ND	230	76	86	12.3	69	74	7.0	40 - 140	30	
Pyrene	ND	230	83	93	11.4	75	79	5.2	30 - 130	30	
% 2-Fluorobiphenyl	58	%	67	79	16.4	60	68	12.5	30 - 130	30	
% Nitrobenzene-d5	49	%	54	68	23.0	52	58	10.9	30 - 130	30	
% Terphenyl-d14	67	%	77	88	13.3	69	75	8.3	30 - 130	30	
Comment:											
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)											
QA/QC Batch 694210 (ug/kg), QC Sample No: CO78316 (CO78316)											
Polynuclear Aromatic HC - Sediment											
2-Methylnaphthalene	ND	230	60	65	8.0	51	60	16.2	40 - 140	30	
Acenaphthene	ND	230	69	80	14.8	51	60	16.2	30 - 130	30	
Acenaphthylene	ND	230	62	70	12.1	55	63	13.6	40 - 140	30	
Anthracene	ND	230	68	77	12.4	33	41	21.6	40 - 140	30	m
Benz(a)anthracene	ND	230	67	76	12.6	NC	NC	NC	40 - 140	30	
Benzo(a)pyrene	ND	230	82	93	12.6	NC	NC	NC	40 - 140	30	
Benzo(b)fluoranthene	ND	230	74	83	11.5	NC	NC	NC	40 - 140	30	
Benzo(ghi)perylene	ND	230	78	87	10.9	NC	NC	NC	40 - 140	30	
Benzo(k)fluoranthene	ND	230	66	74	11.4	NC	NC	NC	40 - 140	30	
Chrysene	ND	230	70	81	14.6	NC	NC	NC	40 - 140	30	
Dibenz(a,h)anthracene	ND	230	77	87	12.2	46	54	16.0	40 - 140	30	
Fluoranthene	ND	230	69	77	11.0	NC	NC	NC	40 - 140	30	
Fluorene	ND	230	69	79	13.5	41	49	17.8	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	80	91	12.9	NC	NC	NC	40 - 140	30	
Naphthalene	ND	230	63	71	11.9	55	66	18.2	40 - 140	30	
Phenanthrene	ND	230	70	78	10.8	NC	NC	NC	40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Pyrene	ND	230	66	76	14.1	NC	NC	NC	30 - 130	30
% 2-Fluorobiphenyl	60	%	59	65	9.7	53	60	12.4	30 - 130	30
% Nitrobenzene-d5	53	%	51	64	22.6	50	65	26.1	30 - 130	30
% Terphenyl-d14	64	%	62	70	12.1	54	63	15.4	30 - 130	30

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 693393 (ug/L), QC Sample No: CO78246 (CO78304, CO78305, CO78306, CO78307, CO78308, CO78309, CO78310, CO78311, CO78312, CO78313, CO78314)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	101	115	13.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	103	113	9.3				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	100	112	11.3				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	98	114	15.1				70 - 130	30
1,1-Dichloroethane	ND	1.0	98	112	13.3				70 - 130	30
1,1-Dichloroethene	ND	1.0	110	120	8.7				70 - 130	30
1,1-Dichloropropene	ND	1.0	107	115	7.2				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	107	118	9.8				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	100	111	10.4				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	103	116	11.9				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	105	121	14.2				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	102	118	14.5				70 - 130	30
1,2-Dibromoethane	ND	1.0	97	110	12.6				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	98	112	13.3				70 - 130	30
1,2-Dichloroethane	ND	1.0	94	105	11.1				70 - 130	30
1,2-Dichloropropane	ND	1.0	100	117	15.7				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	109	122	11.3				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	101	115	13.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	99	112	12.3				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	100	114	13.1				70 - 130	30
2,2-Dichloropropane	ND	1.0	101	106	4.8				70 - 130	30
2-Chlorotoluene	ND	1.0	105	121	14.2				70 - 130	30
2-Hexanone	ND	5.0	98	104	5.9				70 - 130	30
2-Isopropyltoluene	ND	1.0	107	121	12.3				70 - 130	30
4-Chlorotoluene	ND	1.0	104	120	14.3				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	96	110	13.6				70 - 130	30
Acetone	ND	5.0	89	102	13.6				70 - 130	30
Acrylonitrile	ND	5.0	103	119	14.4				70 - 130	30
Benzene	ND	0.70	100	116	14.8				70 - 130	30
Bromobenzene	ND	1.0	101	116	13.8				70 - 130	30
Bromochloromethane	ND	1.0	94	110	15.7				70 - 130	30
Bromodichloromethane	ND	0.50	94	113	18.4				70 - 130	30
Bromoform	ND	1.0	103	115	11.0				70 - 130	30
Bromomethane	ND	1.0	126	145	14.0				70 - 130	30
Carbon Disulfide	ND	1.0	103	116	11.9				70 - 130	30
Carbon tetrachloride	ND	1.0	107	117	8.9				70 - 130	30
Chlorobenzene	ND	1.0	100	114	13.1				70 - 130	30
Chloroethane	ND	1.0	109	123	12.1				70 - 130	30
Chloroform	ND	1.0	95	110	14.6				70 - 130	30
Chloromethane	ND	1.0	105	123	15.8				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	97	112	14.4				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	101	116	13.8				70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dibromochloromethane	ND	0.50	99	115	15.0				70 - 130	30
Dibromomethane	ND	1.0	93	107	14.0				70 - 130	30
Dichlorodifluoromethane	ND	1.0	99	103	4.0				70 - 130	30
Ethylbenzene	ND	1.0	105	118	11.7				70 - 130	30
Hexachlorobutadiene	ND	0.40	111	120	7.8				70 - 130	30
Isopropylbenzene	ND	1.0	112	125	11.0				70 - 130	30
m&p-Xylene	ND	1.0	105	118	11.7				70 - 130	30
Methyl ethyl ketone	ND	5.0	95	106	10.9				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	94	108	13.9				70 - 130	30
Methylene chloride	ND	1.0	94	110	15.7				70 - 130	30
Naphthalene	ND	1.0	108	122	12.2				70 - 130	30
n-Butylbenzene	ND	1.0	110	121	9.5				70 - 130	30
n-Propylbenzene	ND	1.0	110	122	10.3				70 - 130	30
o-Xylene	ND	1.0	105	121	14.2				70 - 130	30
p-Isopropyltoluene	ND	1.0	111	123	10.3				70 - 130	30
sec-Butylbenzene	ND	1.0	111	122	9.4				70 - 130	30
Styrene	ND	1.0	105	121	14.2				70 - 130	30
tert-Butylbenzene	ND	1.0	110	121	9.5				70 - 130	30
Tetrachloroethene	ND	1.0	105	115	9.1				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	97	112	14.4				70 - 130	30
Toluene	ND	1.0	101	116	13.8				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	102	116	12.8				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	100	115	14.0				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	105	118	11.7				70 - 130	30
Trichloroethene	ND	1.0	101	115	13.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	110	114	3.6				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	113	117	3.5				70 - 130	30
Vinyl chloride	ND	1.0	110	123	11.2				70 - 130	30
% 1,2-dichlorobenzene-d4	98	%	100	100	0.0				70 - 130	30
% Bromofluorobenzene	92	%	98	98	0.0				70 - 130	30
% Dibromofluoromethane	98	%	97	98	1.0				70 - 130	30
% Toluene-d8	97	%	100	101	1.0				70 - 130	30

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 693524H (ug/kg), QC Sample No: CO78270 50X (CO78303 (50X))

Volatiles - Soil (High Level)

Tetrachloroethene	ND	250	111	113	1.8	110	105	4.7	70 - 130	30
% 1,2-dichlorobenzene-d4	96	%	102	102	0.0	103	103	0.0	70 - 130	30
% Bromofluorobenzene	101	%	99	101	2.0	99	100	1.0	70 - 130	30
% Dibromofluoromethane	97	%	100	98	2.0	101	99	2.0	70 - 130	30
% Toluene-d8	95	%	103	104	1.0	103	105	1.9	70 - 130	30

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 693380 (ug/kg), QC Sample No: CO78300 (CO78298, CO78299, CO78300, CO78301, CO78302, CO78303, CO78316)

Volatiles - Soil, Sediment (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	109	108	0.9	100	101	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	5.0	114	109	4.5	105	108	2.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	3.0	102	101	1.0	97	98	1.0	70 - 130	30

QA/QC Data

SDG I.D.: GCO78298

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,2-Trichloroethane	ND	5.0	105	105	0.0	99	101	2.0	70 - 130	30	
1,1-Dichloroethane	ND	5.0	100	98	2.0	100	99	1.0	70 - 130	30	
1,1-Dichloroethene	ND	5.0	123	119	3.3	112	120	6.9	70 - 130	30	
1,1-Dichloropropene	ND	5.0	111	108	2.7	106	107	0.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	110	114	3.6	106	102	3.8	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	106	104	1.9	103	102	1.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	112	116	3.5	110	107	2.8	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	115	116	0.9	110	110	0.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	111	111	0.0	98	100	2.0	70 - 130	30	
1,2-Dibromoethane	ND	5.0	109	107	1.9	99	102	3.0	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	105	105	0.0	100	99	1.0	70 - 130	30	
1,2-Dichloroethane	ND	5.0	101	100	1.0	93	95	2.1	70 - 130	30	
1,2-Dichloropropane	ND	5.0	100	99	1.0	98	99	1.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	118	117	0.9	113	110	2.7	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	106	108	1.9	101	99	2.0	70 - 130	30	
1,3-Dichloropropane	ND	5.0	103	102	1.0	99	99	0.0	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	103	104	1.0	99	98	1.0	70 - 130	30	
2,2-Dichloropropane	ND	5.0	112	110	1.8	102	105	2.9	70 - 130	30	
2-Chlorotoluene	ND	5.0	113	111	1.8	107	105	1.9	70 - 130	30	
2-Hexanone	ND	25	96	94	2.1	85	88	3.5	70 - 130	30	
2-Isopropyltoluene	ND	5.0	114	115	0.9	109	107	1.9	70 - 130	30	
4-Chlorotoluene	ND	5.0	112	110	1.8	106	103	2.9	70 - 130	30	
4-Methyl-2-pentanone	ND	25	98	96	2.1	92	97	5.3	70 - 130	30	
Acetone	ND	10	75	72	4.1	<10	68	NC	70 - 130	30	m
Acrylonitrile	ND	5.0	92	85	7.9	94	84	11.2	70 - 130	30	
Benzene	ND	1.0	106	105	0.9	102	104	1.9	70 - 130	30	
Bromobenzene	ND	5.0	110	109	0.9	104	102	1.9	70 - 130	30	
Bromochloromethane	ND	5.0	105	104	1.0	98	103	5.0	70 - 130	30	
Bromodichloromethane	ND	5.0	107	106	0.9	99	102	3.0	70 - 130	30	
Bromoform	ND	5.0	111	109	1.8	99	101	2.0	70 - 130	30	
Bromomethane	ND	5.0	113	112	0.9	100	109	8.6	70 - 130	30	
Carbon Disulfide	ND	5.0	118	115	2.6	109	113	3.6	70 - 130	30	
Carbon tetrachloride	ND	5.0	110	111	0.9	101	102	1.0	70 - 130	30	
Chlorobenzene	ND	5.0	103	104	1.0	100	100	0.0	70 - 130	30	
Chloroethane	ND	5.0	120	120	0.0	116	122	5.0	70 - 130	30	
Chloroform	ND	5.0	108	107	0.9	102	104	1.9	70 - 130	30	
Chloromethane	ND	5.0	97	94	3.1	94	93	1.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	112	110	1.8	106	109	2.8	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	108	109	0.9	101	105	3.9	70 - 130	30	
Dibromochloromethane	ND	3.0	108	105	2.8	99	101	2.0	70 - 130	30	
Dibromomethane	ND	5.0	101	99	2.0	93	96	3.2	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	98	96	2.1	83	84	1.2	70 - 130	30	
Ethylbenzene	ND	1.0	103	103	0.0	102	99	3.0	70 - 130	30	
Hexachlorobutadiene	ND	5.0	114	116	1.7	106	101	4.8	70 - 130	30	
Isopropylbenzene	ND	1.0	118	118	0.0	114	111	2.7	70 - 130	30	
m&p-Xylene	ND	2.0	109	108	0.9	105	104	1.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	88	83	5.8	56	77	31.6	70 - 130	30	m,r
Methyl t-butyl ether (MTBE)	ND	1.0	117	113	3.5	107	111	3.7	70 - 130	30	
Methylene chloride	ND	5.0	112	109	2.7	105	109	3.7	70 - 130	30	
Naphthalene	ND	5.0	125	126	0.8	125	121	3.3	70 - 130	30	
n-Butylbenzene	ND	1.0	115	114	0.9	112	108	3.6	70 - 130	30	
n-Propylbenzene	ND	1.0	113	113	0.0	109	108	0.9	70 - 130	30	
o-Xylene	ND	2.0	113	113	0.0	111	109	1.8	70 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
p-Isopropyltoluene	ND	1.0	119	120	0.8	115	112	2.6	70 - 130	30
sec-Butylbenzene	ND	1.0	117	118	0.9	114	110	3.6	70 - 130	30
Styrene	ND	5.0	98	98	0.0	94	94	0.0	70 - 130	30
tert-Butylbenzene	ND	1.0	121	122	0.8	117	113	3.5	70 - 130	30
Tetrachloroethene	ND	5.0	110	109	0.9	104	105	1.0	70 - 130	30
Tetrahydrofuran (THF)	ND	5.0	94	91	3.2	74	88	17.3	70 - 130	30
Toluene	ND	1.0	105	104	1.0	102	103	1.0	70 - 130	30
trans-1,2-Dichloroethene	ND	5.0	121	120	0.8	115	115	0.0	70 - 130	30
trans-1,3-Dichloropropene	ND	5.0	110	108	1.8	103	104	1.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	112	111	0.9	99	100	1.0	70 - 130	30
Trichloroethene	ND	5.0	108	108	0.0	101	102	1.0	70 - 130	30
Trichlorofluoromethane	ND	5.0	111	108	2.7	105	104	1.0	70 - 130	30
Trichlorotrifluoroethane	ND	5.0	118	118	0.0	108	112	3.6	70 - 130	30
Vinyl chloride	ND	5.0	114	110	3.6	103	110	6.6	70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	100	99	1.0	99	98	1.0	70 - 130	30
% Bromofluorobenzene	95	%	100	100	0.0	100	98	2.0	70 - 130	30
% Dibromofluoromethane	104	%	103	101	2.0	99	101	2.0	70 - 130	30
% Toluene-d8	95	%	97	96	1.0	97	98	1.0	70 - 130	30

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 693375H (ug/kg), QC Sample No: CO78690 50X (CO78315 (50X))

Volatiles - Sediment (High Level)

1,1,2,2-Tetrachloroethane	ND	250	104	107	2.8	113	111	1.8	70 - 130	30
1,2,3-Trichlorobenzene	ND	250	119	120	0.8	120	118	1.7	70 - 130	30
1,2,3-Trichloropropane	ND	250	105	107	1.9	113	114	0.9	70 - 130	30
1,2,4-Trichlorobenzene	ND	250	125	126	0.8	124	119	4.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	250	117	120	2.5	117	108	8.0	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	250	114	112	1.8	125	126	0.8	70 - 130	30
1,2-Dichlorobenzene	ND	250	116	117	0.9	116	110	5.3	70 - 130	30
1,3,5-Trimethylbenzene	ND	250	118	121	2.5	117	107	8.9	70 - 130	30
1,3-Dichlorobenzene	ND	250	117	120	2.5	116	110	5.3	70 - 130	30
1,4-Dichlorobenzene	ND	250	118	119	0.8	117	110	6.2	70 - 130	30
2-Chlorotoluene	ND	250	115	117	1.7	112	105	6.5	70 - 130	30
2-Isopropyltoluene	ND	250	116	118	1.7	114	104	9.2	70 - 130	30
4-Chlorotoluene	ND	250	117	119	1.7	113	108	4.5	70 - 130	30
Bromobenzene	ND	250	113	115	1.8	115	108	6.3	70 - 130	30
Hexachlorobutadiene	ND	250	124	129	4.0	122	113	7.7	70 - 130	30
Isopropylbenzene	ND	250	115	118	2.6	114	102	11.1	70 - 130	30
Naphthalene	ND	250	112	115	2.6	118	119	0.8	70 - 130	30
n-Butylbenzene	ND	250	119	124	4.1	116	107	8.1	70 - 130	30
n-Propylbenzene	ND	250	117	121	3.4	115	106	8.1	70 - 130	30
p-Isopropyltoluene	ND	250	120	123	2.5	115	108	6.3	70 - 130	30
sec-Butylbenzene	ND	250	116	120	3.4	113	104	8.3	70 - 130	30
tert-Butylbenzene	ND	250	115	119	3.4	114	105	8.2	70 - 130	30
trans-1,4-dichloro-2-butene	ND	250	118	121	2.5	120	122	1.7	70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	101	99	2.0	101	101	0.0	70 - 130	30
% Bromofluorobenzene	99	%	100	101	1.0	99	101	2.0	70 - 130	30
% Dibromofluoromethane	94	%	93	96	3.2	99	97	2.0	70 - 130	30
% Toluene-d8	98	%	101	99	2.0	100	100	0.0	70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
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 693548 (ug/L), QC Sample No: CO78847 (CO78308 (10X) , CO78309 (20X) , CO78310 (5X) , CO78311 (10X) , CO78313 (5X))											
Volatiles - Ground Water											
cis-1,2-Dichloroethene	ND	1.0	94	94	0.0				70 - 130	30	
Tetrachloroethene	ND	1.0	93	95	2.1				70 - 130	30	
% 1,2-dichlorobenzene-d4	101	%	101	100	1.0				70 - 130	30	
% Bromofluorobenzene	98	%	101	100	1.0				70 - 130	30	
% Dibromofluoromethane	97	%	95	91	4.3				70 - 130	30	
% Toluene-d8	98	%	102	100	2.0				70 - 130	30	
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 693736 (ug/kg), QC Sample No: CO79244 (CO78315)											
Volatiles - Sediment (Low Level)											
1,1,1,2-Tetrachloroethane	ND	5.0	86	100	15.1	103	107	3.8	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	91	104	13.3	104	109	4.7	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	84	97	14.4	93	86	7.8	70 - 130	30	
1,1-Dichloroethane	ND	5.0	91	103	12.4	99	112	12.3	70 - 130	30	
1,1-Dichloroethene	ND	5.0	92	104	12.2	102	107	4.8	70 - 130	30	
1,1-Dichloropropene	ND	5.0	87	101	14.9	95	98	3.1	70 - 130	30	
1,2-Dibromoethane	ND	5.0	84	97	14.4	94	92	2.2	70 - 130	30	
1,2-Dichloroethane	ND	5.0	88	100	12.8	88	100	12.8	70 - 130	30	
1,2-Dichloropropane	ND	5.0	88	100	12.8	102	105	2.9	70 - 130	30	
1,3-Dichloropropane	ND	5.0	85	98	14.2	104	105	1.0	70 - 130	30	
2,2-Dichloropropane	ND	5.0	92	104	12.2	106	112	5.5	70 - 130	30	
2-Hexanone	ND	25	74	89	18.4	91	87	4.5	70 - 130	30	
4-Methyl-2-pentanone	ND	25	79	93	16.3	95	87	8.8	70 - 130	30	
Acetone	ND	10	66	74	11.4	NC	133	NC	70 - 130	30	l,m
Acrylonitrile	ND	5.0	80	93	15.0	95	89	6.5	70 - 130	30	
Benzene	ND	1.0	88	100	12.8	100	102	2.0	70 - 130	30	
Bromochloromethane	ND	5.0	86	97	12.0	96	94	2.1	70 - 130	30	
Bromodichloromethane	ND	5.0	90	103	13.5	101	98	3.0	70 - 130	30	
Bromoform	ND	5.0	84	99	16.4	88	76	14.6	70 - 130	30	
Bromomethane	ND	5.0	93	106	13.1	108	114	5.4	70 - 130	30	
Carbon Disulfide	ND	5.0	101	116	13.8	97	104	7.0	70 - 130	30	
Carbon tetrachloride	ND	5.0	92	105	13.2	101	105	3.9	70 - 130	30	
Chlorobenzene	ND	5.0	86	99	14.1	91	87	4.5	70 - 130	30	
Chloroethane	ND	5.0	91	103	12.4	105	115	9.1	70 - 130	30	
Chloroform	ND	5.0	90	102	12.5	103	106	2.9	70 - 130	30	
Chloromethane	ND	5.0	94	105	11.1	108	120	10.5	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	88	101	13.8	<10	116	NC	70 - 130	30	m
cis-1,3-Dichloropropene	ND	5.0	90	103	13.5	94	87	7.7	70 - 130	30	
Dibromochloromethane	ND	3.0	88	103	15.7	101	101	0.0	70 - 130	30	
Dibromomethane	ND	5.0	84	97	14.4	91	86	5.6	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	95	107	11.9	103	112	8.4	70 - 130	30	
Ethylbenzene	ND	1.0	86	99	14.1	98	102	4.0	70 - 130	30	
m&p-Xylene	ND	2.0	88	100	12.8	97	97	0.0	70 - 130	30	

QA/QC Data

SDG I.D.: GCO78298

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methyl ethyl ketone	ND	5.0	73	84	14.0	50	92	59.2	70 - 130	30	m,r
Methyl t-butyl ether (MTBE)	ND	1.0	85	98	14.2	103	105	1.9	70 - 130	30	
Methylene chloride	ND	5.0	84	95	12.3	102	108	5.7	70 - 130	30	
o-Xylene	ND	2.0	89	103	14.6	99	97	2.0	70 - 130	30	
Styrene	ND	5.0	86	99	14.1	69	53	26.2	70 - 130	30	m
Tetrachloroethene	ND	5.0	88	100	12.8	90	86	4.5	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	80	92	14.0	96	95	1.0	70 - 130	30	
Toluene	ND	1.0	86	98	13.0	92	91	1.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	92	104	12.2	90	98	8.5	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	90	103	13.5	88	76	14.6	70 - 130	30	
Trichloroethene	ND	5.0	87	99	12.9	92	91	1.1	70 - 130	30	
Trichlorofluoromethane	ND	5.0	97	112	14.4	110	118	7.0	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	100	116	14.8	112	119	6.1	70 - 130	30	
Vinyl chloride	ND	5.0	93	106	13.1	103	115	11.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	%	99	100	1.0	97	94	3.1	70 - 130	30	
% Bromofluorobenzene	97	%	102	101	1.0	90	81	10.5	70 - 130	30	
% Dibromofluoromethane	98	%	99	100	1.0	99	99	0.0	70 - 130	30	
% Toluene-d8	96	%	101	100	1.0	99	97	2.0	70 - 130	30	

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
September 01, 2023

Friday, September 01, 2023

Criteria: NY: 375COM, CP51S, GW

State: NY

Sample Criteria Exceedances Report

GCO78298 - CIDER-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CO78304	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	5.9	1.0	5	5	ug/L
CO78304	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78304	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78304	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78304	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	5.9	1.0	5	5	ug/L
CO78305	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	17	1.0	5	5	ug/L
CO78305	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78305	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78305	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78305	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	17	1.0	5	5	ug/L
CO78306	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	5.8	1.0	5	5	ug/L
CO78306	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78306	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78306	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	5.8	1.0	5	5	ug/L
CO78306	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78307	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	27	1.0	5	5	ug/L
CO78307	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78307	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78307	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	27	1.0	5	5	ug/L
CO78307	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78308	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	54	10	5	5	ug/L
CO78308	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	54	10	5	5	ug/L
CO78308	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78308	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78308	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78309	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	460	20	5	5	ug/L
CO78309	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	460	20	5	5	ug/L
CO78309	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	8.8	1.0	5	5	ug/L
CO78309	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78309	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78309	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78310	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	42	5.0	5	5	ug/L
CO78310	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78310	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	42	5.0	5	5	ug/L
CO78310	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78310	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Friday, September 01, 2023

Criteria: NY: 375COM, CP51S, GW

State: NY

Sample Criteria Exceedances Report

GCO78298 - CIDER-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CO78311	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	9.1	1.0	2	2	ug/L
CO78311	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	9.1	1.0	2	2	ug/L
CO78311	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78311	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	64	10	5	5	ug/L
CO78311	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78311	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78312	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78312	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78312	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78313	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	30	5.0	5	5	ug/L
CO78313	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	30	5.0	5	5	ug/L
CO78313	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78313	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78313	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78314	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	12	1.0	5	5	ug/L
CO78314	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	12	1.0	5	5	ug/L
CO78314	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CO78314	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CO78314	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CO78315	$8100SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Commercial	5100	3500	560	560	ug/Kg
CO78315	$8100SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Commercial	35000	3500	1000	1000	ug/Kg
CO78315	$8100SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Commercial	27000	3500	5600	5600	ug/Kg
CO78315	$8100SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Commercial	77000	3500	5600	5600	ug/Kg
CO78315	$8100SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Commercial	24000	3500	5600	5600	ug/Kg
CO78315	$8100SMR	Indeno(1,2,3-cd)pyrene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	27000	3500	500	500	ug/Kg
CO78315	$8100SMR	Benz(a)anthracene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	24000	3500	1000	1000	ug/Kg
CO78315	$8100SMR	Chrysene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	53000	3500	1000	1000	ug/Kg
CO78315	$8100SMR	Benzo(k)fluoranthene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	20000	3500	800	800	ug/Kg
CO78315	$8100SMR	Benzo(b)fluoranthene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	77000	3500	1000	1000	ug/Kg
CO78315	$8100SMR	Benzo(a)pyrene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	35000	3500	1000	1000	ug/Kg
CO78315	$8100SMR	Dibenz(a,h)anthracene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	5100	3500	330	330	ug/Kg
CO78316	$8100SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Commercial	950	380	560	560	ug/Kg
CO78316	$8100SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Commercial	19000	1900	5600	5600	ug/Kg
CO78316	$8100SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Commercial	25000	1900	1000	1000	ug/Kg
CO78316	$8100SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Commercial	50000	1900	5600	5600	ug/Kg
CO78316	$8100SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Commercial	17000	1900	5600	5600	ug/Kg
CO78316	$8100SMR	Benz(a)anthracene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	19000	1900	1000	1000	ug/Kg
CO78316	$8100SMR	Benzo(b)fluoranthene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	50000	1900	1000	1000	ug/Kg

Friday, September 01, 2023

Criteria: NY: 375COM, CP51S, GW

State: NY

Sample Criteria Exceedances Report

GCO78298 - CIDER-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CO78316	$8100SMR	Benzo(k)fluoranthene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	8900	380	800	800	ug/Kg
CO78316	$8100SMR	Chrysene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	32000	1900	1000	1000	ug/Kg
CO78316	$8100SMR	Dibenz(a,h)anthracene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	950	380	330	330	ug/Kg
CO78316	$8100SMR	Indeno(1,2,3-cd)pyrene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	17000	1900	500	500	ug/Kg
CO78316	$8100SMR	Benzo(a)pyrene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	25000	1900	1000	1000	ug/Kg

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 Comments

September 01, 2023 SDG I.D.: GCO78298

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

SVOA Narration

CHEM19 08/25/23-1: CO78316

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Initial Calibration compounds did not meet RSD% criteria: Fluorene 21% (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%.

VOA Narration

CHEM02 08/18/23-3: CO78304, CO78305, CO78306, CO78307, CO78308, CO78309, CO78310, CO78311, CO78312, CO78313, CO78314

Chem02 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 29% (20%), 2-Hexanone 21% (20%), Bromoform 28% (20%), Bromomethane 39% (20%), Naphthalene 27% (20%), trans-1,4-dichloro-2-butene 23% (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 0.086 (0.1), 1,2-Dibromo-3-chloropropane 0.021 (0.05), 1,2-Dibromoethane 0.095 (0.1), 2-Hexanone 0.038 (0.1), 4-Methyl-2-pentanone 0.053 (0.1), Acetone 0.026 (0.1), Acrylonitrile 0.025 (0.05), Bromodichloromethane 0.194 (0.2), Bromoform 0.045 (0.1), Bromomethane 0.085 (0.1), Methyl ethyl ketone 0.040 (0.1), Tetrachloroethene 0.148 (0.2), Tetrahydrofuran (THF) 0.025 (0.05), Trichloroethene 0.190 (0.2)
The following Initial Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.021 (0.05), 2-Hexanone 0.038 (0.05), Acetone 0.026 (0.05), Acrylonitrile 0.025 (0.05), Bromoform 0.045 (0.05), Methyl ethyl ketone 0.040 (0.05), Tetrahydrofuran (THF) 0.025 (0.05)

The following Continuing Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.023 (0.05), 2-Hexanone 0.041 (0.05), Acetone 0.027 (0.05), Acrylonitrile 0.029 (0.05), Methyl ethyl ketone 0.041 (0.05), Tetrahydrofuran (THF) 0.027 (0.05)
The following Continuing Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.021 (0.05), 2-Hexanone 0.038 (0.05), Acetone 0.026 (0.05), Acrylonitrile 0.025 (0.05), Methyl ethyl ketone 0.040 (0.05), Tetrahydrofuran (THF) 0.025 (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%.

CHEM03 08/22/23-1: CO78315

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 24% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: Tetrachloroethene 0.180 (0.2)
The following Initial Calibration compounds did not meet minimum response factors: 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%.

CHEM26 08/18/23-2: CO78315

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

September 01, 2023 SDG I.D.: GCO78298

The following Initial Calibration compounds did not meet RSD% criteria: trans-1,4-dichloro-2-butene 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%.

CHEM31 08/18/23-2: CO78298, CO78299, CO78300, CO78301, CO78302, CO78303, CO78316

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 29% (20%), Naphthalene 28% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: Tetrachloroethene 0.145 (0.2), Trichloroethene 0.197 (0.2)
The following Initial Calibration compounds did not meet minimum response factors: 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.
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

NY Temperature Narration

September 01, 2023

SDG I.D.: GCO78298

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

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

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Temp 1.3 C Pg 1 of 2

Contact Options:
[ ] Phone:
[ ] Fax:
[X] Email:

Customer: Cider Environmental
Address: 6268 Jericho Tpke
Commack, NY

Project: 1 Franklin Ave
Report to:
Invoice to: James Cressy
QUOTE # :

Project P.O: 2023-062

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 8/17/2023

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	*MS/MSD (May be billable at analysis unit rate)	8260 Full List	8270 CP-51	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] NaHSO4	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container (4 oz)	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL NaOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
78298	SB-1	S	8/17/23		X			3											
78299	SB-2				X			3											
78300	SB-3				X	X		3	1										
78301	SB-4				X			3											
78302	SB-5				X			3											
78303	SB-6				X			3											
78304	GW-1 15'	GW			X							3							
78305	GW-2 15'				X							3							
78306	GW-2 25'				X							3							
78307	GW-3 15'				X							3							
78308	GW-3 25'				X							3							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	8.18.23	1026
[signature]	[signature]	8.18.23	1530

Comments, Special Requirements or Regulations:

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

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

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[ ] 4 Days*
[ ] 5 Days*
[X] Standard
*** SURCHARGE APPLIES**

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

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

NY
[X] TOGS GW
[X] CP-51 SOIL
[ ] 375SCO Unrestricted Soil
[ ] 375SCO Residential Soil
[ ] 375SCO Residential Restricted Soil
[X] 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? NY

PEL-111 Rev 1/2023

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐

NY/NJ/PA CHAIN OF CUSTODY RECORD

Temp 1.3°C Pg 2 of 2

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
☐ Phone:
☐ Fax:
☒ Email:

Customer: Cider Environmental
Address: 6268 Jericho Tpke
Commack, NY

Project: 1 Franklin Ave
Report to:
Invoice to: James Cressy
QUOTE # :

Project P.O: 2023-062

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 8/17/2023

Analysis Request

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

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	8260 Full List	8260 VOCs	8270 PAHs	6010 TAL Metals	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NaHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container (☒) oz	GL Soil container (☐) oz	40 ml VOA Vial [ ] As is [ ] oz	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
78309	GW-4 15'	GW	8/17/23			X								3							
78310	GW-4 25'					X								3							
78311	GW-5 15'					X								3							
78312	GW-5 25'					X								3							
78313	GW-6 15'					X								3							
78314	GW-6 25'					X								3							
78315	DW-1	SE					X	X	X			3	1	1							
78316	DW-2	SE					X	X	X			3	1	1							

Relinquished by:	Accepted by:	Date:	Time:
[signature] ZM	ZM [signature]	8.18.23	1026
		8.18.23	1330

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 4 Days*
☐ 5 Days*
☒ Standard
* 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? NY

Comments, Special Requirements or Regulations:

Data Format:
☐ Phoenix Std Report ☐ EQuIS
☐ Excel ☐ NJ Hazsite EDD
☐ PDF ☐ NY EZ EDD (ASP)
☐ GIS/Key ☐ Other

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

*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

PEL-111 Rev 1/2023

PHOENIX
Environmental Laboratories, Inc.

Monday, August 28, 2023

Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Project ID: **1 FRANKLIN AVE**
SDG ID: **GCO78290**
Sample ID#s: **CO78290 - CO78297**

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.

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

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.

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

August 28, 2023

SDG I.D.: GCO78290

Project ID: 1 FRANKLIN AVE

Client Id	Lab Id	Matrix
SG-1	CO78290	AIR
SG-2	CO78291	AIR
SG-8	CO78292	AIR
SG-5	CO78293	AIR
SG-4	CO78294	AIR
SG-6	CO78295	AIR
SG-3	CO78296	AIR
SG-7	CO78297	AIR

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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	15:34
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	228				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78290

Project ID: 1 FRANKLIN AVE
Client ID: SG-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	2.59	*0.204*	12.7	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	0.769	*0.204*	3.78	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	1.63	*0.452*	3.60	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	3.06	*0.244*	12.5	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	1.35	*0.204*	6.63	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	0.231	*0.182*	1.27	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	36.4	*19.5*	149	*79.8*	08/25/23	KCA	80	
Acetone	52.2	*33.7*	124	*80.0*	08/25/23	KCA	80	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	0.727	*0.313*	2.32	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-1

Phoenix I.D.: CO78290

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND	*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	1.26	*0.321*	3.92	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	0.038	*0.032*	0.24	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	08/23/23	KCA	1	
Chloroform	2.64	*0.205*	12.9	*1.00*	08/23/23	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	08/23/23	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	0.464	*0.202*	2.29	*1.00*	08/23/23	KCA	1	
Ethanol	309	*42.5*	582	*80.0*	08/25/23	KCA	80	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	0.658	*0.230*	2.86	*1.00*	08/23/23	KCA	1	
Heptane	0.629	*0.244*	2.58	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	1.46	*0.284*	5.14	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	9.32	*0.407*	22.9	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	
m,p-Xylene	2.55	*0.230*	11.1	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	22.0	*0.339*	64.8	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	1.13	*0.230*	4.90	*1.00*	08/23/23	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	08/23/23	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	287	*2.95*	1950	*20.0*	08/25/23	KCA	80	
Tetrahydrofuran	10.5	*0.339*	30.9	*1.00*	08/23/23	KCA	1	1
Toluene	14.5	*0.266*	54.6	*1.00*	08/23/23	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	0.391	*0.037*	2.10	*0.20*	08/23/23	KCA	1	
Trichlorofluoromethane	0.196	*0.178*	1.10	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	0.359	*0.131*	2.75	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	101	*%*	101	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	99	*%*	99	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	94	*%*	94	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	105	*%*	105	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (80x)	104	*%*	104	*%*	08/25/23	KCA	80	
% IS-1,4-Difluorobenzene (80x)	92	*%*	92	*%*	08/25/23	KCA	80	
% IS-Bromochloromethane (80x)	93	*%*	93	*%*	08/25/23	KCA	80	

Project ID: 1 FRANKLIN AVE
Client ID: SG-1

Phoenix I.D.: CO78290

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (80x)	91	%	91	%	08/25/23	KCA	80

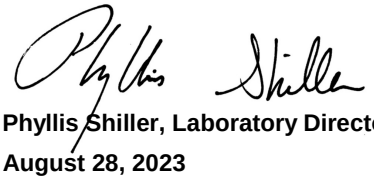
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

Helium is reported in units of percent (%)

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 28, 2023
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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	15:33
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	7635				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78291

Project ID: 1 FRANKLIN AVE
Client ID: SG-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	0.340	*0.183*	1.85	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	0.578	*0.051*	2.29	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	2.52	*0.204*	12.4	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	1.03	*0.204*	5.06	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	11.3	*0.452*	25.0	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	1.70	*0.204*	8.35	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	0.253	*0.182*	1.39	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	38.7	*18.3*	158	*74.9*	08/25/23	KCA	75	
Acetone	131	*31.6*	311	*75.0*	08/25/23	KCA	75	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	4.82	*0.313*	15.4	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-2

Phoenix I.D.: CO78291

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND		*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	9.20		*0.321*	28.6	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	0.040		*0.032*	0.25	*0.20*	08/23/23	KCA	1	
Chlorobenzene	1.10		*0.217*	5.06	*1.00*	08/23/23	KCA	1	
Chloroethane	10.2		*0.379*	26.9	*1.00*	08/23/23	KCA	1	
Chloroform	1.51		*0.205*	7.37	*1.00*	08/23/23	KCA	1	
Chloromethane	4.45		*0.485*	9.18	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	08/23/23	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	0.467		*0.202*	2.31	*1.00*	08/23/23	KCA	1	
Ethanol	150	E	*0.531*	282	*1.00*	08/23/23	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	1.62		*0.230*	7.03	*1.00*	08/23/23	KCA	1	
Heptane	15.5		*0.244*	63.5	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	22.9		*0.284*	80.7	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	14.4		*0.407*	35.4	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	0.287		*0.204*	1.41	*1.00*	08/23/23	KCA	1	
m,p-Xylene	5.08		*0.230*	22.0	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	34.3		*0.339*	101	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	2.31		*0.230*	10.0	*1.00*	08/23/23	KCA	1	
Propylene	171		*43.6*	294	*75.0*	08/25/23	KCA	75	1
sec-Butylbenzene	0.199		*0.182*	1.09	*1.00*	08/23/23	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	950		*2.77*	6440	*18.8*	08/25/23	KCA	75	
Tetrahydrofuran	12.5		*0.339*	36.8	*1.00*	08/23/23	KCA	1	1
Toluene	55.4		*19.9*	209	*74.9*	08/25/23	KCA	75	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	0.442		*0.037*	2.37	*0.20*	08/23/23	KCA	1	
Trichlorofluoromethane	0.198		*0.178*	1.11	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	6.96		*0.131*	53.3	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	82		*%*	82	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	97		*%*	97	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	93		*%*	93	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	139		*%*	139	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (75x)	105		*%*	105	*%*	08/25/23	KCA	75	
% IS-1,4-Difluorobenzene (75x)	87		*%*	87	*%*	08/25/23	KCA	75	
% IS-Bromochloromethane (75x)	89		*%*	89	*%*	08/25/23	KCA	75	

Project ID: 1 FRANKLIN AVE
Client ID: SG-2

Phoenix I.D.: CO78291

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (75x)	89	%	89	%	08/25/23	KCA	75

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:

Helium is reported in units of percent (%)

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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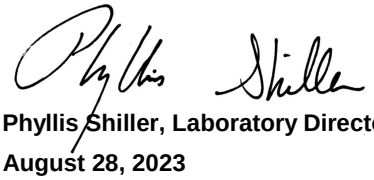

Phyllis Shiller, Laboratory Director
August 28, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	10:37
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	8230				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78292

Project ID: 1 FRANKLIN AVE
Client ID: SG-8

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	424	*13.8*	2310	*75.2*	08/24/23	KCA	75	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	0.569	*0.183*	3.10	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	4.21	*0.051*	16.7	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	4.84	*0.204*	23.8	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	2.21	*0.204*	10.9	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	0.542	*0.452*	1.20	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	0.841	*0.244*	3.44	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	1.81	*0.204*	8.89	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	0.305	*0.182*	1.67	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	
Acetone	68.3	*31.6*	162	*75.0*	08/24/23	KCA	75	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	0.957	*0.313*	3.06	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-8

Phoenix I.D.: CO78292

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND	*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	1.07	*0.321*	3.33	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	0.153	*0.032*	0.96	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	08/23/23	KCA	1	
Chloroform	0.359	*0.205*	1.75	*1.00*	08/23/23	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	08/23/23	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	0.355	*0.291*	1.22	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	0.499	*0.202*	2.47	*1.00*	08/23/23	KCA	1	
Ethanol	4.67	*0.531*	8.79	*1.00*	08/23/23	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	0.933	*0.230*	4.05	*1.00*	08/23/23	KCA	1	
Heptane	1.53	*0.244*	6.27	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	1.41	*0.284*	4.97	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	3.76	*0.407*	9.24	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	0.597	*0.204*	2.93	*1.00*	08/23/23	KCA	1	
m,p-Xylene	2.07	*0.230*	8.98	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	3.95	*0.339*	11.6	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	1.75	*0.230*	7.59	*1.00*	08/23/23	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	08/23/23	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
Styrene	0.367	*0.235*	1.56	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	1200	*2.77*	8130	*18.8*	08/24/23	KCA	75	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	08/23/23	KCA	1	1
Toluene	8.92	*0.266*	33.6	*1.00*	08/23/23	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	3.46	*0.037*	18.6	*0.20*	08/23/23	KCA	1	
Trichlorofluoromethane	0.215	*0.178*	1.21	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	97	*%*	97	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	100	*%*	100	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	96	*%*	96	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	111	*%*	111	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (75x)	102	*%*	102	*%*	08/24/23	KCA	75	
% IS-1,4-Difluorobenzene (75x)	80	*%*	80	*%*	08/24/23	KCA	75	
% IS-Bromochloromethane (75x)	80	*%*	80	*%*	08/24/23	KCA	75	

Project ID: 1 FRANKLIN AVE
Client ID: SG-8

Phoenix I.D.: CO78292

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (75x)	81	%	81	%	08/24/23	KCA	75

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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:

Helium is reported in units of percent (%)

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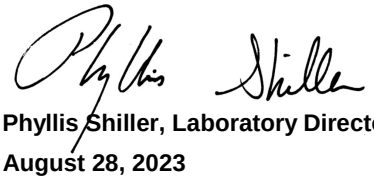

Phyllis Shiller, Laboratory Director
August 28, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

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

NY # 11301

Analysis Report

August 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	12:21
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	457				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78293

Project ID: 1 FRANKLIN AVE
Client ID: SG-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	3.99	*0.204*	19.6	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	1.23	*0.204*	6.04	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	7.38	*0.452*	16.3	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	2.47	*0.204*	12.1	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	0.433	*0.182*	2.38	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	58.9	*18.3*	241	*74.9*	08/24/23	KCA	75	
Acetone	88.7	*31.6*	211	*75.0*	08/24/23	KCA	75	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	2.75	*0.313*	8.78	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-5

Phoenix I.D.: CO78293

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND	*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	3.28	*0.321*	10.2	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	0.044	*0.032*	0.28	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	08/23/23	KCA	1	
Chloroform	4.46	*0.205*	21.8	*1.00*	08/23/23	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	33.9	*0.051*	134	*0.20*	08/23/23	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	ND	*0.202*	ND	*1.00*	08/23/23	KCA	1	
Ethanol	344	*39.8*	648	*74.9*	08/24/23	KCA	75	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	0.803	*0.230*	3.48	*1.00*	08/23/23	KCA	1	
Heptane	1.78	*0.244*	7.29	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	4.04	*0.284*	14.2	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	11.4	*0.407*	28.0	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	
m,p-Xylene	2.75	*0.230*	11.9	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	31.8	*0.339*	93.7	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	1.30	*0.230*	5.64	*1.00*	08/23/23	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	08/23/23	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	3120	*5.53*	21100	*37.5*	08/25/23	KCA	150	
Tetrahydrofuran	15.9	*0.339*	46.9	*1.00*	08/23/23	KCA	1	1
Toluene	2.61	*0.266*	9.8	*1.00*	08/23/23	KCA	1	
Trans-1,2-Dichloroethene	3.03	*0.252*	12.0	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	111	*2.78*	596	*14.9*	08/24/23	KCA	75	
Trichlorofluoromethane	0.592	*0.178*	3.32	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	0.080	*0.078*	0.20	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	106	*%*	106	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	107	*%*	107	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	103	*%*	103	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	109	*%*	109	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (75x)	104	*%*	104	*%*	08/24/23	KCA	75	
% IS-1,4-Difluorobenzene (75x)	79	*%*	79	*%*	08/24/23	KCA	75	
% IS-Bromochloromethane (75x)	79	*%*	79	*%*	08/24/23	KCA	75	

Project ID: 1 FRANKLIN AVE
Client ID: SG-5

Phoenix I.D.: CO78293

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (75x)	79	%	79	%	08/24/23	KCA	75
% Bromofluorobenzene (150x)	104	%	104	%	08/25/23	KCA	150
% IS-1,4-Difluorobenzene (150x)	91	%	91	%	08/25/23	KCA	150
% IS-Bromochloromethane (150x)	92	%	92	%	08/25/23	KCA	150
% IS-Chlorobenzene-d5 (150x)	90	%	90	%	08/25/23	KCA	150

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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:

Helium is reported in units of percent (%)

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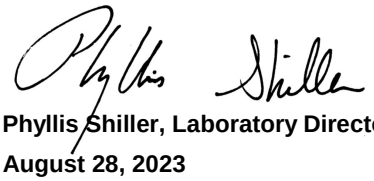


Phyllis Shiller, Laboratory Director

August 28, 2023

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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	14:00
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	16001				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78294

Project ID: 1 FRANKLIN AVE
Client ID: SG-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	0.564	*0.051*	2.23	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	1.39	*0.204*	6.83	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	0.660	*0.204*	3.24	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	1.47	*0.204*	7.22	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	52.4	*18.3*	215	*74.9*	08/24/23	KCA	75	
Acetone	121	*31.6*	287	*75.0*	08/24/23	KCA	75	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	2.55	*0.313*	8.14	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-4

Phoenix I.D.: CO78294

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND	*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	4.56	*0.321*	14.2	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	0.035	*0.032*	0.22	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	3.06	*0.379*	8.07	*1.00*	08/23/23	KCA	1	
Chloroform	0.653	*0.205*	3.19	*1.00*	08/23/23	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	354	*3.79*	1400	*15.0*	08/24/23	KCA	75	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	0.456	*0.202*	2.25	*1.00*	08/23/23	KCA	1	
Ethanol	341	*39.8*	642	*74.9*	08/24/23	KCA	75	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	1.97	*0.230*	8.55	*1.00*	08/23/23	KCA	1	
Heptane	19.9	*0.244*	81.5	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	24.2	*0.284*	85.2	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	15.1	*0.407*	37.1	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	0.277	*0.204*	1.36	*1.00*	08/23/23	KCA	1	
m,p-Xylene	6.55	*0.230*	28.4	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	31.3	*0.339*	92.3	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	2.20	*0.230*	9.5	*1.00*	08/23/23	KCA	1	
Propylene	113	*43.6*	194	*75.0*	08/24/23	KCA	75	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	1930	*2.77*	13100	*18.8*	08/24/23	KCA	75	
Tetrahydrofuran	17.2	*0.339*	50.7	*1.00*	08/23/23	KCA	1	1
Toluene	7.13	*0.266*	26.9	*1.00*	08/23/23	KCA	1	
Trans-1,2-Dichloroethene	7.82	*0.252*	31.0	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	32.6	*0.037*	175	*0.20*	08/23/23	KCA	1	
Trichlorofluoromethane	0.181	*0.178*	1.02	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	0.113	*0.078*	0.29	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	102	*%*	102	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	108	*%*	108	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	102	*%*	102	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	120	*%*	120	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (75x)	101	*%*	101	*%*	08/24/23	KCA	75	
% IS-1,4-Difluorobenzene (75x)	79	*%*	79	*%*	08/24/23	KCA	75	
% IS-Bromochloromethane (75x)	79	*%*	79	*%*	08/24/23	KCA	75	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: SG-4

Phoenix I.D.: CO78294

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (75x)	80	%	80	%	08/24/23	KCA	75

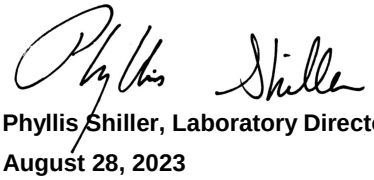
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

Helium is reported in units of percent (%)

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 28, 2023
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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	14:36
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	23326				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78295

Project ID: 1 FRANKLIN AVE
Client ID: SG-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	0.218	*0.183*	1.19	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	5.17	*0.204*	25.4	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	2.18	*0.204*	10.7	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	4.24	*0.204*	20.8	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	0.669	*0.182*	3.67	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	43.1	*18.3*	176	*74.9*	08/24/23	KCA	75	
Acetone	250	*31.6*	593	*75.0*	08/24/23	KCA	75	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	10.5	*0.313*	33.5	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-6

Phoenix I.D.: CO78295

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND	*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	9.66	*0.321*	30.1	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	ND	*0.032*	ND	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	6.76	*0.379*	17.8	*1.00*	08/23/23	KCA	1	
Chloroform	1.87	*0.205*	9.12	*1.00*	08/23/23	KCA	1	
Chloromethane	2.90	*0.485*	5.98	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	0.141	*0.051*	0.56	*0.20*	08/23/23	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	0.483	*0.202*	2.39	*1.00*	08/23/23	KCA	1	
Ethanol	162	*39.8*	305	*74.9*	08/24/23	KCA	75	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	3.57	*0.230*	15.5	*1.00*	08/23/23	KCA	1	
Heptane	59.0	*18.3*	242	*75.0*	08/24/23	KCA	75	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	52.1	*21.3*	184	*75.0*	08/24/23	KCA	75	
Isopropylalcohol	ND	*0.407*	ND	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	1.04	*0.204*	5.11	*1.00*	08/23/23	KCA	1	
m,p-Xylene	10.8	*0.230*	46.9	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	38.5	*0.339*	113	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	5.39	*0.230*	23.4	*1.00*	08/23/23	KCA	1	
Propylene	274	*43.6*	471	*75.0*	08/24/23	KCA	75	1
sec-Butylbenzene	0.723	*0.182*	3.97	*1.00*	08/23/23	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	2070	*2.77*	14000	*18.8*	08/24/23	KCA	75	
Tetrahydrofuran	9.59	*0.339*	28.3	*1.00*	08/23/23	KCA	1	1
Toluene	42.2	*19.9*	159	*74.9*	08/24/23	KCA	75	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	18.7	*0.037*	100	*0.20*	08/23/23	KCA	1	
Trichlorofluoromethane	0.190	*0.178*	1.07	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	1.14	*0.131*	8.73	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	95	*%*	95	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	103	*%*	103	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	99	*%*	99	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	136	*%*	136	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (75x)	101	*%*	101	*%*	08/24/23	KCA	75	
% IS-1,4-Difluorobenzene (75x)	79	*%*	79	*%*	08/24/23	KCA	75	
% IS-Bromochloromethane (75x)	78	*%*	78	*%*	08/24/23	KCA	75	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: SG-6

Phoenix I.D.: CO78295

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (75x)	80	%	80	%	08/24/23	KCA	75

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:

Helium is reported in units of percent (%)

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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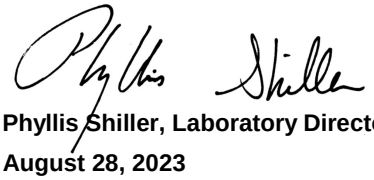

Phyllis Shiller, Laboratory Director

August 28, 2023

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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	12:08
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	19930				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78296

Project ID: 1 FRANKLIN AVE
Client ID: SG-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	59.4	*7.57*	235	*30.0*	08/24/23	KCA	150	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	0.476	*0.204*	2.34	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	14.9	*0.452*	32.9	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	0.502	*0.204*	2.47	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	35.4	*0.244*	145	*1.00*	08/23/23	KCA	1	
Acetone	186	*63.2*	442	*150*	08/24/23	KCA	150	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	11.6	*0.313*	37.0	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-3

Phoenix I.D.: CO78296

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND		*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	27.0		*0.321*	84.0	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	ND		*0.032*	ND	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	5.76		*0.379*	15.2	*1.00*	08/23/23	KCA	1	
Chloroform	3.63		*0.205*	17.7	*1.00*	08/23/23	KCA	1	
Chloromethane	1.51		*0.485*	3.12	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	22800		*37.9*	90300	*150*	08/25/23	KCA	750	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	7.81		*0.291*	26.9	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	ND		*0.202*	ND	*1.00*	08/23/23	KCA	1	
Ethanol	197	E	*0.531*	371	*1.00*	08/23/23	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	0.544		*0.230*	2.36	*1.00*	08/23/23	KCA	1	
Heptane	7.08		*0.244*	29.0	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	16.0		*0.284*	56.4	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	13.3		*0.407*	32.7	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	08/23/23	KCA	1	
m,p-Xylene	1.15		*0.230*	4.99	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	4.57		*0.339*	13.5	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	0.557		*0.230*	2.42	*1.00*	08/23/23	KCA	1	
Propylene	278		*87.2*	478	*150*	08/24/23	KCA	150	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	08/23/23	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	4280		*5.53*	29000	*37.5*	08/24/23	KCA	150	
Tetrahydrofuran	12.8		*0.339*	37.7	*1.00*	08/23/23	KCA	1	1
Toluene	4.57		*0.266*	17.2	*1.00*	08/23/23	KCA	1	
Trans-1,2-Dichloroethene	511		*37.9*	2020	*150*	08/24/23	KCA	150	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	235		*5.55*	1260	*29.8*	08/24/23	KCA	150	
Trichlorofluoromethane	ND		*0.178*	ND	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	2.98		*0.131*	22.8	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	13.4		*0.078*	34.2	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	102		*%*	102	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	107		*%*	107	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	100		*%*	100	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	114		*%*	114	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (150x)	100		*%*	100	*%*	08/24/23	KCA	150	
% IS-1,4-Difluorobenzene (150x)	77		*%*	77	*%*	08/24/23	KCA	150	
% IS-Bromochloromethane (150x)	78		*%*	78	*%*	08/24/23	KCA	150	

Ver 1

Project ID: 1 FRANKLIN AVE
Client ID: SG-3

Phoenix I.D.: CO78296

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (150x)	77	%	77	%	08/24/23	KCA	150
% Bromofluorobenzene (750x)	102	%	102	%	08/25/23	KCA	750
% IS-1,4-Difluorobenzene (750x)	92	%	92	%	08/25/23	KCA	750
% IS-Bromochloromethane (750x)	92	%	92	%	08/25/23	KCA	750
% IS-Chlorobenzene-d5 (750x)	90	%	90	%	08/25/23	KCA	750

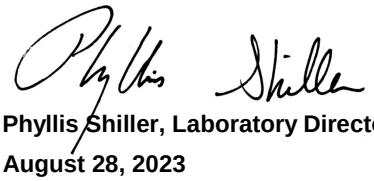
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

Helium is reported in units of percent (%)

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 28, 2023

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 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TZ	08/17/23	10:05
Location Code:	CIDER-ENV	Received by:	CP	08/18/23	15:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	2023-062				
Canister Id:	499				

Laboratory Data

SDG ID: GCO78290
Phoenix ID: CO78297

Project ID: 1 FRANKLIN AVE
Client ID: SG-7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Helium (% volume/volume)	ND	*10*	ND		08/24/23	KCA	1	1
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	08/23/23	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	08/23/23	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	08/23/23	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	08/23/23	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	08/23/23	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	08/23/23	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	08/23/23	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	
Acetone	3.46	*0.421*	8.21	*1.00*	08/23/23	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	08/23/23	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	08/23/23	KCA	1	

Project ID: 1 FRANKLIN AVE
Client ID: SG-7

Phoenix I.D.: CO78297

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Benzyl chloride	ND	*0.193*	ND	*1.00*	08/23/23	KCA	1	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	08/23/23	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	08/23/23	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	08/23/23	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	08/23/23	KCA	1	
Carbon Tetrachloride	0.063	*0.032*	0.40	*0.20*	08/23/23	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	08/23/23	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	08/23/23	KCA	1	
Chloroform	0.718	*0.205*	3.50	*1.00*	08/23/23	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	08/23/23	KCA	1	
Cis-1,2-Dichloroethene	1.59	*0.051*	6.30	*0.20*	08/23/23	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	08/23/23	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	08/23/23	KCA	1	
Dichlorodifluoromethane	0.468	*0.202*	2.31	*1.00*	08/23/23	KCA	1	
Ethanol	4.20	*0.531*	7.91	*1.00*	08/23/23	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	08/23/23	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	08/23/23	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	08/23/23	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	08/23/23	KCA	1	
Isopropylalcohol	1.22	*0.407*	3.00	*1.00*	08/23/23	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	08/23/23	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	08/23/23	KCA	1	
Methyl Ethyl Ketone	0.574	*0.339*	1.69	*1.00*	08/23/23	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	08/23/23	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	08/23/23	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	08/23/23	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	08/23/23	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	08/23/23	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	08/23/23	KCA	1	
Tetrachloroethene	482	*5.53*	3270	*37.5*	08/24/23	KCA	150	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	08/23/23	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	08/23/23	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	08/23/23	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	08/23/23	KCA	1	
Trichloroethene	0.695	*0.037*	3.73	*0.20*	08/23/23	KCA	1	
Trichlorofluoromethane	0.181	*0.178*	1.02	*1.00*	08/23/23	KCA	1	
Trichlorotrifluoroethane	0.154	*0.131*	1.18	*1.00*	08/23/23	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	08/23/23	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	104	*%*	104	*%*	08/23/23	KCA	1	
% IS-1,4-Difluorobenzene	106	*%*	106	*%*	08/23/23	KCA	1	
% IS-Bromochloromethane	104	*%*	104	*%*	08/23/23	KCA	1	
% IS-Chlorobenzene-d5	109	*%*	109	*%*	08/23/23	KCA	1	
% Bromofluorobenzene (150x)	99	*%*	99	*%*	08/24/23	KCA	150	
% IS-1,4-Difluorobenzene (150x)	77	*%*	77	*%*	08/24/23	KCA	150	
% IS-Bromochloromethane (150x)	77	*%*	77	*%*	08/24/23	KCA	150	

Project ID: 1 FRANKLIN AVE
Client ID: SG-7

Phoenix I.D.: CO78297

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (150x)	77	%	77	%	08/24/23	KCA	150

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:

Helium is reported in units of percent (%)

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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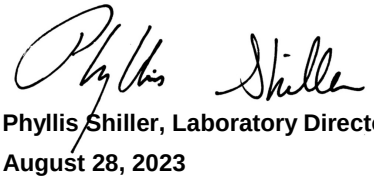

Phyllis Shiller, Laboratory Director
August 28, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

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

Canister Sampling Information

August 28, 2023

FOR: Attn: Mr. Wenqing Fang, Principal
Cider Environmental, LLC
6268 Jericho Turnpike, Suite 12
Commack, NY 11725

Location Code: CIDER-ENV

SDG I.D.: GCO78290

Project ID: 1 FRANKLIN AVE

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SG-1	CO78290	228	6.0L	5404	08/14/23	-30	-6	44	44	0.0	-30	-7	08/17/23 13:43	08/17/23 15:34
SG-2	CO78291	7635	6.0L	3416	08/14/23	-30	-6	43	43	0.0	-29	-7	08/17/23 13:43	08/17/23 15:33
SG-8	CO78292	8230	6.0L	10643	08/14/23	-30	-6	43	44	2.3	-30	-7	08/17/23 08:39	08/17/23 10:37
SG-5	CO78293	457	6.0L	5383	08/14/23	-30	-7	45	45	0.0	-30	-6	08/17/23 10:23	08/17/23 12:21
SG-4	CO78294	16001	6.0L	5399	08/14/23	-30	-7	43	46	6.7	-29	-7	08/17/23 12:10	08/17/23 14:00
SG-6	CO78295	23326	6.0L	10684	08/14/23	-30	-8	45	45	0.0	-29	-7	08/17/23 12:57	08/17/23 12:36
SG-3	CO78296	19930	6.0L	10663	08/14/23	-30	-8	44	44	0.0	-30	-7	08/17/23 10:10	08/17/23 12:08
SG-7	CO78297	499	6.0L	3220	08/14/23	-30	-5	44	44	0.0	-30	-6	08/17/23 09:08	08/17/23 10:05

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

NY # 11301

QA/QC Report

August 28, 2023

QA/QC Data

SDG I.D.: GCO78290

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 693682 (ppbv), QC Sample No: CO78570 (CO78290, CO78291, CO78292, CO78293, CO78294, CO78295, CO78296, CO78297)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	105	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	95	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	91	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	109	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	101	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	115	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	110	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	110	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	93	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	108	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	92	15.2	15.9	6.39	6.68	4.4	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	101	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	107	0.44	0.46	0.070	0.073	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	102	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	95	ND	1.18	ND	0.574	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	103	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	111	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	103	2.18	2.29	0.442	0.463	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCO78290

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Ethanol	ND	0.530	ND	1.00	143	282 E	311	150 E	165	9.5	70 - 130	25	I
Ethyl acetate	ND	0.280	ND	1.01	76	ND	ND	ND	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.230	ND	1.00	97	1.38	1.39	0.317	0.320	NC	70 - 130	25	
Heptane	ND	0.240	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.094	ND	1.00	86	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.280	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.410	ND	1.01	102	17.3	18.5	7.05	7.53	6.6	70 - 130	25	
Isopropylbenzene	ND	0.200	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.230	ND	1.00	102	4.47	4.69	1.03	1.08	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.340	ND	1.00	111	1.49	1.61	0.506	0.547	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	0.860	ND	2.99	93	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.180	ND	0.99	91	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.230	ND	1.00	98	1.48	1.56	0.342	0.359	NC	70 - 130	25	
Propylene	ND	0.580	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.180	ND	0.99	92	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.230	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	0.340	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.270	ND	1.02	102	1.64	1.72	0.436	0.458	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.037	ND	0.20	99	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.180	ND	1.01	99	ND	1.02	ND	0.182	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.130	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.078	ND	0.20	95	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	103	%	103	%	100	105	104	105	104	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	106	%	106	%	95	103	98	103	98	NC	60 - 140	25	
% IS-Bromochloromethane	102	%	102	%	94	101	95	101	95	NC	60 - 140	25	
% IS-Chlorobenzene-d5	104	%	104	%	102	102	98	102	98	NC	60 - 140	25	
QA/QC Batch 693935 (ppbv), QC Sample No: CO80755 (CO78292 (75X) , CO78293 (75X) , CO78294 (75X) , CO78295 (75X) , CO78296 (150X) , CO78297 (150X))													
Volatiles													
1,1,1-Trichloroethane	ND	0.250	ND	1.36	85	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethene	ND	0.100	ND	0.40	123	ND	ND	ND	ND	NC	70 - 130	25	
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	107	1.25	1.30	0.306	0.317	NC	70 - 130	25	
Acetone	ND	0.375	ND	0.89	117	199 E	206	83.8 E	86.9	3.6	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	106	ND	ND	ND	ND	NC	70 - 130	25	
Ethanol	ND	0.375	ND	0.71	166	1350 E	1420	716 E	756	5.4	70 - 130	25	I
Heptane	ND	0.250	ND	1.02	103	2.51	2.55	0.612	0.623	NC	70 - 130	25	
Hexane	ND	0.225	ND	0.79	105	1.97	2.04	0.560	0.578	NC	70 - 130	25	
Propylene	ND	0.250	ND	0.43	102	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.050	ND	0.34	101	1.61	1.57	0.237	0.232	NC	70 - 130	25	
Toluene	ND	0.250	ND	0.94	105	12.9	13.0	3.43	3.44	0.3	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	104	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.025	ND	0.13	106	0.54	0.55	0.100	0.103	NC	70 - 130	25	
% Bromofluorobenzene	102	%	102	%	100	104	103	104	103	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	94	%	94	%	96	91	91	91	91	NC	60 - 140	25	
% IS-Bromochloromethane	93	%	93	%	97	91	91	91	91	NC	60 - 140	25	
% IS-Chlorobenzene-d5	93	%	93	%	104	94	93	94	93	NC	60 - 140	25	
QA/QC Batch 694155 (ppbv), QC Sample No: CO81117 (CO78290 (80X) , CO78291 (75X) , CO78293 (150X) , CO78296 (750X))													
Volatiles													
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25	

QA/QC Data

SDG I.D.: GCO78290

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Acetone	ND	0.420	ND	1.00	100	21.2	20.9	8.92	8.79	1.5	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	103	ND	ND	ND	ND	NC	70 - 130	25	
Ethanol	ND	0.530	ND	1.00	151	23.7	23.7	12.6	12.6	0.0	70 - 130	25	I
Propylene	ND	0.580	ND	1.00	98	3.78	3.56	2.20	2.07	NC	70 - 130	25	
Tetrachloroethene	ND	0.037	ND	0.25	103	5.23	5.14	0.771	0.759	1.6	70 - 130	25	
Toluene	ND	0.270	ND	1.02	103	3.24	3.30	0.860	0.875	NC	70 - 130	25	
% Bromofluorobenzene	105	%	105	%	102	106	106	106	106	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	99	%	99	%	98	93	93	93	93	NC	60 - 140	25	
% IS-Bromochloromethane	99	%	99	%	98	93	93	93	93	NC	60 - 140	25	
% IS-Chlorobenzene-d5	97	%	97	%	106	93	94	93	94	NC	60 - 140	25	

I = This parameter is outside laboratory LCS/LCSD 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 28, 2023

Monday, August 28, 2023

Criteria: NY: AIRIA, AIRSV

State: NY

Sample Criteria Exceedances Report

GCO78290 - CIDER-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CO78290	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	287	2.95	0.443	0.443	ppbv
CO78290	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.391	0.037	0.037	0.037	ppbv
CO78290	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.038	0.032	0.032	0.032	ppbv
CO78290	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	287	2.95	14.8	14.8	ppbv
CO78290	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	1950	20	3	3	ug/m3
CO78291	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	950	2.77	0.443	0.443	ppbv
CO78291	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.442	0.037	0.037	0.037	ppbv
CO78291	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.040	0.032	0.032	0.032	ppbv
CO78291	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Indoor Air	0.578	0.051	0.051	0.051	ppbv
CO78291	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	950	2.77	14.8	14.8	ppbv
CO78291	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	6440	19	3	3	ug/m3
CO78292	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	3.46	0.037	0.037	0.037	ppbv
CO78292	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	1200	2.77	0.443	0.443	ppbv
CO78292	$AIR_NYTO15	1,1,1-Trichloroethane	NY / Air Guideline Values / Indoor Air	424	13.8	0.55	0.55	ppbv
CO78292	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Indoor Air	4.21	0.051	0.051	0.051	ppbv
CO78292	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.153	0.032	0.032	0.032	ppbv
CO78292	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	3.46	0.037	1.12	1.12	ppbv
CO78292	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	4.21	0.051	1.51	1.51	ppbv
CO78292	$AIR_NYTO15	1,1,1-Trichloroethane	NY / Air Guideline Values / Sub-Slab Vapor	424	13.8	18.3	18.3	ppbv
CO78292	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	1200	2.77	14.8	14.8	ppbv
CO78292	$AIR_NYTO15	1,1,1-Trichloroethane	NY / Air Guideline Values / Indoor Air	2310	75	3	3	ug/m3
CO78292	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	8130	19	3	3	ug/m3
CO78293	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	111	2.78	0.037	0.037	ppbv
CO78293	$AIR_NYTO15	Vinyl Chloride	NY / Air Guideline Values / Indoor Air	0.080	0.078	0.078	0.078	ppbv
CO78293	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	3120	5.53	0.443	0.443	ppbv
CO78293	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	33.9	0.051	0.051	0.051	ppbv
CO78293	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.044	0.032	0.032	0.032	ppbv
CO78293	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	33.9	0.051	1.51	1.51	ppbv
CO78293	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	3120	5.53	14.8	14.8	ppbv
CO78293	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	111	2.78	1.12	1.12	ppbv
CO78293	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	21100	38	3	3	ug/m3
CO78293	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	596	14.9	0.2	0.2	ug/m3
CO78293	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	596	15	5	5	ug/m3
CO78294	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	1930	2.77	0.443	0.443	ppbv
CO78294	$AIR_NYTO15	Vinyl Chloride	NY / Air Guideline Values / Indoor Air	0.113	0.078	0.078	0.078	ppbv
CO78294	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Indoor Air	0.564	0.051	0.051	0.051	ppbv
CO78294	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	32.6	0.037	0.037	0.037	ppbv
CO78294	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.035	0.032	0.032	0.032	ppbv
CO78294	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	354	3.79	0.051	0.051	ppbv

Monday, August 28, 2023

Criteria: NY: AIRIA, AIRSV

State: NY

Sample Criteria Exceedances Report

GCO78290 - CIDER-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CO78294	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	354	3.79	1.51	1.51	ppbv
CO78294	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	32.6	0.037	1.12	1.12	ppbv
CO78294	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	1930	2.77	14.8	14.8	ppbv
CO78294	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	1400	15.0	0.2	0.2	ug/m3
CO78294	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	13100	19	3	3	ug/m3
CO78294	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	1400	15	5	5	ug/m3
CO78295	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	18.7	0.037	0.037	0.037	ppbv
CO78295	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	0.141	0.051	0.051	0.051	ppbv
CO78295	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	2070	2.77	0.443	0.443	ppbv
CO78295	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	2070	2.77	14.8	14.8	ppbv
CO78295	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	18.7	0.037	1.12	1.12	ppbv
CO78295	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	14000	19	3	3	ug/m3
CO78296	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	235	5.55	0.037	0.037	ppbv
CO78296	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Indoor Air	59.4	7.57	0.051	0.051	ppbv
CO78296	$AIR_NYTO15	Vinyl Chloride	NY / Air Guideline Values / Indoor Air	13.4	0.078	0.078	0.078	ppbv
CO78296	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	22800	37.9	0.051	0.051	ppbv
CO78296	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	4280	5.53	0.443	0.443	ppbv
CO78296	$AIR_NYTO15	Vinyl Chloride	NY / Air Guideline Values / Sub-Slab Vapor	13.4	0.078	2.35	2.35	ppbv
CO78296	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	22800	37.9	1.51	1.51	ppbv
CO78296	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	59.4	7.57	1.51	1.51	ppbv
CO78296	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	235	5.55	1.12	1.12	ppbv
CO78296	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	4280	5.53	14.8	14.8	ppbv
CO78296	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	29000	38	3	3	ug/m3
CO78296	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	1260	29.8	0.2	0.2	ug/m3
CO78296	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	90300	150	0.2	0.2	ug/m3
CO78296	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Indoor Air	235	30.0	0.2	0.2	ug/m3
CO78296	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	90300	150	5	5	ug/m3
CO78296	$AIR_NYTO15	1,1-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	235	30	5	5	ug/m3
CO78296	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	1260	30	5	5	ug/m3
CO78297	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.063	0.032	0.032	0.032	ppbv
CO78297	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	1.59	0.051	0.051	0.051	ppbv
CO78297	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	482	5.53	0.443	0.443	ppbv
CO78297	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.695	0.037	0.037	0.037	ppbv
CO78297	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	1.59	0.051	1.51	1.51	ppbv
CO78297	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	482	5.53	14.8	14.8	ppbv
CO78297	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	3270	38	3	3	ug/m3

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

Analysis Comments

August 28, 2023 SDG I.D.: GCO78290

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

AIRSIM

CHEM20 08/22/23-2: CO78290, CO78291, CO78292, CO78293, CO78294, CO78295, CO78296, CO78297

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2-Dichlorobenzene(sim) 41%L (30%), 1,3-Dichlorobenzene(sim) 36%L (30%), n-Butylbenzene(sim) 32%L (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: 1,2-Dichlorobenzene(sim) 41%L (30%), 1,3-Dichlorobenzene(sim) 36%L (30%), n-Butylbenzene(sim) 32%L (30%)

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
860-645-1102
email: greg@phoenixlabs.com

CIDER-ENV

P.O. # 2023-062 Page 1 of 1

Data Delivery:
☐ Fax #: _____
☒ Email: _____
☐ Phone #: _____

Report to:	Tao Zhang	Project Name: 1 Franklin Ave	Data Format: (Circle) Equis Excel Other:
Customer:	Cider Environmental, LLC	Invoice to: James Cressy	Requested Deliverable: RCP ASP CAT B
Address:	6268 Jericho Turnpike, Suite 12		MCP NJ Deliverables
14941	Commack, NY 11725	Sampled by: TZ	Quote Number:

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH	Helium
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES		
78290	SG-1	228	6.0L	-30	-6	5404	44	1:43	3:34	8/17/23	-30	-7		X		X		X
78291	SG-2	7635	6.0L	-30	-6	3416	43	1:34	3:33		-29	-7		X		X		X
78292	SG-8	8230	6.0L	-30	-9	10643	43	8:39	10:37		-30	-7		X		X		X
78293	SG-5	457	6.0L	-30	-9	5383	45	10:23	12:21		-30	-6		X		X		X
78294	SG-4	16001	6.0L	-30	-7	5399	43	12:10	2:00		-29	-7		X		X		X
78295	SG-6	23326	6.0L	-30	-8	10684	45	12:38	2:36		-29	-7		X		X		X
78296	SG-3	19930	6.0L	-30	-8	10663	44	10:10	12:08		-30	-7		X		X		X
		13639	6.0L	-30		2932	44											
78297	SG-7	499	6.0L	-30	-5	3220	44	9:08	10:05		-30	-6		X		X		X
		13647	6.0L	-30		3961	44											

Relinquished by:	Accepted by:	Date:	Time:
	ZM	8.18.23	1026
ZM		8.18.23	1530

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: _____

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:
*Received 13639 unused
(10) - 6.0L 2 hr
13647

Turnaround Time:
1 Day* ☐
2 Day* ☐
3 Day* ☐
4 Day* ☐
5 Day* ☐
Standard ☒
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C	Indoor Air:	Indoor Air:	Vapor Intrusion	Indoor Air	Indoor Air
TAC RES	Residential	Residential		Residential	Residential
SVVC I/C	Ind/Commercial	Ind/Commercial		Non-residential	Industrial
SVVC RES	Soil Gas:	Soil Gas:			Sub-slab
GWV I/C	Residential	Residential			Residential
GWV CES	Ind/Commercial	Ind/Commercial			Industrial

APPENDIX F

AWARD DOCUMENT

CIDER ENVIRONMENTAL
6268 Jericho Turnpike, Suite 12, Commack, NY 11725 | www.CiderEnvironmental.com
P: (631) 616-4000 | F: (631) 980-7972 | E-mail: info@ciderenvironmental.com

Phase II Environmental Site Assessment Contract Agreement

CIDER Environmental Proposal # CE2023-062

I. Introduction

Cider Environmental (CE) is pleased to offer this Phase II Environmental Site Assessment (ESA) contract proposal. We possess the required experience and expertise necessary to assist you with all of your environmental needs for this project. We look forward to a mutually beneficial relationship.

The Phase II ESA will be completed in accordance with *American Society for Testing and Materials (ASTM) E1903-11 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. The services to be rendered under the scope of this project will follow the appropriate standard of care, consistent with industry-wide standards. In addition, where appropriate and/or necessary, CE will follow local, municipal, state and federal documents and/or standards. This document serves as a written contract between the client and CE. Any reliance beyond the client can be ordered by request.

II. Parties

This proposal is prepared for Bolla EM Realty LLC, herein referred to as the CLIENT, by Cider Environmental, herein referred to as CE. This proposal is a binding contract between CE and the CLIENT. Should the CLIENT be acting as an agent of a third party, let it be known that the CLIENT is responsible for accepting the terms and conditions herewithin.

III. Scope of Services

CE agrees to perform a Phase II ESA at 1 Franklin Avenue, Lynbrook, New York (herein referred to as the "Subject Property" or the "Site"). The scope of work is based on the Phase I ESA, dated 8/9/2023 prepared by CE. The Phase I ESA identified the following Recognized Environmental Conditions (RECs) that recommends further investigation:

REC-1: Former Dry Cleaning Store

A review of the historic records revealed that the Subject Property has maintained a dry cleaning store, under the name "Daisy French Cleaners", from at least 1963 to 1976. Dry cleaning typically involved the storage, handling and disposal of chlorinated solvents, specifically tetrachloroethylene, a hazardous substance. No documentation was available regarding the type of solvents used, or the proper handling

and disposal of the solvents. The former dry cleaners operated during a time period that predated environmental regulatory oversight regarding hazardous substance storage and disposal. In 2019, during a Phase II ESA on the western adjoining property (13 Hendrickson Avenue), chlorinated solvents were found in soil vapor and soil samples, which was believed to have come from the Subject Property. Spill No. 1901462 was assigned with spill name listed as "Capital One Bldg (Former Drycleaners)". This spill is currently active, suggesting potential additional investigation and/or remediation may be required by the NYSDEC. In addition, according to the NYSDEC spill log, a state Superfund Site ID (#130240) was assigned to the Subject Property. However, a search of the NYSDEC remediation sites database didn't find this Site ID. The combination of the lack of information regarding the former dry cleaning service, the time period during which it operated (prior to regulatory oversight) and known soil vapor encroachment condition observed on the adjoining property represents a recognized environmental condition (REC).

Based on the REC identified, CE will perform the following activities for the proposed Phase II ESA:

Remote Sensing Survey

- Conduct public and private utility markout.
- Conduct remote sensing survey by ground penetrating radar (GPR) in search of any former fuel oil underground storage tanks (USTs) and any former on-site sanitary systems.

Soil Sampling

- Pre-clear all drilling location to a minimum of 5 feet below grade surface (bgs).
- Install six (6) soil borings to the depth of 10 ft bgs throughout the Site.
- If any abandoned USTs are identified by remote sensing survey, then install two (2) soil borings to the depth of 10 ft bgs in the vicinity of the abandoned UST.
- The soil samples will be field screened utilizing a PID. The soil sample exhibiting the highest PID readings from each boring will be selected for laboratory analysis. Should no elevated PID readings be detected, the sample at the soil-groundwater interface will be analyzed.
- Six (6) soil samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260 Full List
- If samples were collected near abandoned tank(s), then two (2) soil samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260 CP-51
    - Target SVOCs via USEPA Test Method 8270 CP-51

Sediment Sampling

- Collect sediment samples from within two (2) stormwater dry wells (or former sanitary systems, if any). The soil samples will be field screened utilizing a PID.
- Two (2) sediment samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260
    - Target SVOCs via USEPA Test Method 8270 PAH
    - TAL Metals via USEPA Test Method 6010

Groundwater Sampling

- Convert six (6) soil borings into groundwater sampling points. For each groundwater sampling point, collect one (1) shallow groundwater sample at 10 feet bgs and one (1) deep groundwater sample 20 feet bgs for laboratory analysis.
- Twelve (12) groundwater samples will be analyzed for:
    - Target VOCs via USEPA Test Method 8260 Full List

Vapor Encroachment Investigation

- Install eight (8) soil gas sampling ports throughout the Site.
- Perform leak check with a tracer compound (helium) prior to collecting soil gas sample.
- Collect eight (8) soil gas samples via the sampling ports using 6-Liter passivated stainless steel canisters with 2-hour regulators.
- Eight (8) soil gas samples will be analyzed for:
    - Target VOCs via USEPA Method TO-15
    - Helium for QA/QC.

Reporting

- Prepare a Phase II ESA Report.

IV. ASSUMPTIONS AND CONDITIONS

CE's liability and responsibility are specifically limited to the performance of the services called for within this proposal. CE will perform the services detailed in previous section of this agreement based upon the following assumptions and conditions:

- Assumes full access to Subject Property will be provided by the CLIENT.
- Assumes all work to be completed during normal business hours.
- Assumes all field work to be completed in two (2) days.
- Assumes non-union/non-prevailing wage.
- Assumes no Quality Assurance/Quality Control (QA/QC) sampling and analysis is required.

- Assumes no professional survey is required.
- Assumes the disposal of the investigation derived waste, if any, will be handled by the CLIENT.

V. Required Items

CE requests that the following items be provided within a timely manner:

- If available, any Subject Property survey or plan;
- If available, any historical Subject Property environmental reports;
- If available, any information related to the environmental quality of the Subject Property.

VI. Payment Terms/Conditions

CE agrees to complete the Phase II ESA for a lump sum of **$14,275.00**. A general outline of the costs associated with the proposed sampling activites has been attached.

Should any additional activities be required beyond that outlined in this document, the Client will be made aware of the revision prior to the initiation of any field investigation and potential cost adjustments associated with any changes.

Full payment is due upon completion of services and/or delivery of the Phase II ESA report. Invoices shall be due upon receipt. An interest rate of 1.5% per month will be charged on any unpaid invoices over thirty (30) days past due.

VII. Project Timeline

CE agrees to complete the above referenced work in **4 weeks** from the date signed by the CLIENT and/or the date received by CE, whichever is later. Should the report be required sooner, additional expediting fees may be warranted. Please contact CE as soon as possible, should expediting be required.

VIII. Report Distribution

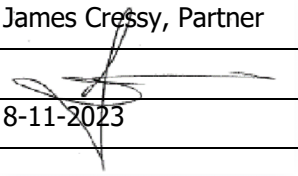
CE will provide an electronic copy of the Phase II ESA report. Upon request by the CLIENT, CE can provide one hard copy of the report with no charge. Additional hard copies of the report can be provided for $100 per copy.

IX. Obligations and Benefits

This proposal is valid for a period of thirty (30) calendar days from the signature date shown below. Signing of this proposal will represent an AGREEMENT that shall be binding upon and insure to the

benefit to the parties hereto, their successors, heirs, or assigns, as the case may be. In executing this agreement CLIENT acknowledges and accepts CE's previously provided or attached General Terms and Conditions.

Client acknowledges that they have read this agreement in its entirety, fully understand its terms and agree to such terms. It is specifically understood that there are no additional or contrary terms or agreements other than those expressly set forth in this written agreement.

Client	Bolla EM Realty LLC	Vendor:	Cider Environmental
By:		By:	James Cressy, Partner
Signature:		Signature:	
Date:		Date:	8-11-2023

APPENDIX G

INSURANCE DOCUMENT

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 8/9/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners of Washington, LLC 19689 7th Ave NE, Ste 183, PMB #369 Poulsbo WA 98370	**CONTACT NAME:** Sarah Fish **PHONE (A/C, No, Ext):** 360-626-2961 **FAX (A/C, No):** 360-626-2961 **E-MAIL ADDRESS:** sarah.fish@assuredpartners.com
	INSURER(S) AFFORDING COVERAGE / **NAIC #**
	INSURER A : RLI INSURANCE COMPANY — 13056
INSURED 26708 Cider Environmental LLC Cider Environmental 6268 Jericho Turnpike, Suite 12 Commack NY 11725	**INSURER B :** BERKLEY INSURANCE COMPANY — 32603 **INSURER C :** **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 1616825319 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:			FEI-ECC-17125-09	8/9/2023	8/9/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 50,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	**AUTOMOBILE LIABILITY** ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			FEI-ECC-17125-09	8/9/2023	8/9/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
B	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED RETENTION $			FEIEXS2379507	8/9/2023	8/9/2024	EACH OCCURRENCE AGGREGATE	$ 1,000,000 $ 1,000,000
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		PSW0002687	7/7/2023	7/7/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
B	Professional Liab;Claims Made Pollution Liab			FEI-ECC-17125-09	8/9/2023	8/9/2024	$1,000,000 Per Claim $1,000,000 Per Claim	$2,000,000 Aggrega $2,000,000 Aggrega

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Cider Environ
6268 Jericho Turnpike
Suite 12
Commack NY 11725

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Jessica Sharpe