ALTA Environmental Corp.
121 Broadway, Colchester, Connecticut 06415
Phone: (860) 537-2582, Fax: (860) 537-8374

31 October 2023
File No. 1064-01

360104

Mr. Chris Espinoza
6 Bedford-Banksville Road
North Castle, NY 10506

Re: September 2023 Water Supply Well and Water Treatment System Monitoring Results

Dear Mr. Espinoza:

ALTA Environmental Corporation (ALTA) is pleased to present the recent monitoring results for the water supply at 6 Bedford-Banksville Road in North Castle, New York. ALTA's work was completed on behalf of Sutton Land, LLC (Sutton Land), the property owner of the North Street Shopping Center (NSSC) at 1041-1073 North Street in Greenwich, Connecticut, in accordance with our Agreement dated 10 October 2013.

Recent Water Supply Well and Treatment System Results

The water supply at 6 Bedford-Banksville Road is treated using a granular activated carbon (GAC) treatment system, ultraviolet (UV) disinfection unit, and sediment filters installed before (pre) and after (post) the carbon GAC vessels. The original system was installed by New York State (NYS) in 1994. Specifically, water is conveyed from the pressure tank to a (pre) disposable sediment filter; through the two GAC vessels (identified as GAC#1 and GAC#2) and is then treated by the UV unit. A (post) disposable sediment filter installed after the UV unit is comprised of an odor and taste filter. ALTA has previously noted that the post sediment filter is currently only servicing water for the wash room due to plumbing renovations previously conducted. On 25 September 2023, Foley's Pump Service (Foley's) disinfected the housings for the two disposable sediment filters and changed the two (i.e., pre and post) sediment filters. Foleys also inspected the UV bulb for the Viqua D-4 Premium UV disinfection unit and determined the UV bulb did not need replacement based upon the displayed 180 days remaining reading (i.e., the digital usage meter).

On 25 September 2023, ALTA personnel collected water quality samples after letting the water run for about 21 minutes. ALTA collected samples of the untreated (Raw) water, the water between the carbon vessels (Intermediate), and the water after the GAC#2 carbon vessel (Final). The sampling tap for the final water sample was wiped with isopropyl alcohol for disinfection purposes prior to collecting the sample for bacteria analyses. A copy of ALTA's Residential Sampling Record Form is attached.

The water samples were placed into laboratory-provided sample containers, which contained preservatives appropriate to each type of analysis. The samples were placed on ice and kept chilled until delivery to a laboratory that is accredited pursuant to NYS Department of Health (DOH) Environmental Laboratory Accreditation Program for the requested analyses. Specifically, the Raw, Intermediate and Final water samples were submitted to Phoenix Environmental Laboratories, Inc. (Phoenix, NY Registration #11301) for analysis for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 524.2. The testing was performed in general conformance with the Connecticut Department of Energy & Environmental Protection (DEEP) "*Reasonable Confidence Protocols*" (RCP), although the requested analyses are not technically RCP methods. The final sample was additionally submitted for analysis for total coliform and Escherichia coliform bacteria. The laboratory report is

attached for reference, along with ALTA's Data Quality Assurance/Data Usability Evaluation (DQA/DUE) form.

The results of laboratory testing for water samples collected from your residence are summarized below:

Sample Location	Compound	Concentration (µg/l)	NYS Regulatory Limit (µg/l)
Raw (untreated)	1,1 dichloroethane (1,1-DCA)	0.71	5
	Chloroform	0.56	5
	cis-1,2-dichloroethene (cis-1,2-DCE)	**8.4**	5
	Tetrachloroethene (PCE)	1.2	5
	Total Trihalomethanes	0.56	5
	Trichloroethene (TCE)	0.94	5
Intermediate	Chloromethane	0.51	5
Final	VOCs	None detected	Compound specific
	Total Coliform bacteria	Absent	0 MPN/100 mls
	Escherichia Coliform bacteria	Absent	0 MPN/100 mls

Notes:

µg/ml – micrograms per milliliter
Raw – untreated water sample collected before the carbon treatment system
Intermediate –water sample collected between the carbon vessels
Final – treated water sample collected after the carbon treatment and UV disinfection unit
MPN/100 mls – most probable number per 100 milliliters

1,1-DCA, chloroform, cis-1,2-DCE, PCE, total trihalomethanes and TCE were detected in the untreated (Raw) water at levels that are consistent with past testing results. The concentration of cis-1,2-DCE was slightly above the NYS Drinking Water Standard (DWS) of 5 µg/ml. The remaining detected concentrations were below the NYS DWS of 5 µg/ml. Note; not all detected constituents have compound-specific NYS DOH Part 5 Maximum Contaminant Level (MCL) DWS. All detected compounds fall under the definition of a "Principal Organic Compound" (POC) for which the DWS is 5 µg/l for the individual compounds detected, noted in the table above. Notably, VOCs were not detected in the intermediate sample collected from between the carbon vessels except for a low concentration of chloromethane. Based on information provided by the laboratory, the source of chloromethane at low levels is likely due to compromised sample containers (i.e., chloromethane has been detected in sample containers preserved with hydrochloric acid in the presence of methanol in the ambient air) and is likely not representative of the water source sampled. Additionally, the detection of chloromethane is possibly related to chlorination of the sediment filter housings during maintenance activities. VOCs were not detected from the final sample collected after the carbon vessels, reflecting the quality of your treated drinking water supply. Total coliform and Escherichia coliform bacteria were not detected from the final sample collected after the GAC vessels and UV disinfection unit.

In summary, six VOCs were detected in the untreated (Raw) water at levels that are consistent with past testing results. Cis-1,2-DCE was detected in your untreated water above NYS DWS, and the remaining compounds (i.e., 1,1-DCA, chloroform, PCE, total trihalomethanes and TCE were detected below the NYS DWS. One VOC compound was detected in the water sample collected from between the carbon vessels identified as the Intermediate sample and indicating breakthrough. VOCs were not detected in the water sampled after the complete system treatment identified as the Final sample, which reflects the quality of your drinking water supply. Total coliform bacteria and Escherichia coliform bacteria were not detected in the treated water exiting the UV disinfection unit following system maintenance.

ALTA recommends that Foley's Pump Service rebed the carbon filters due to the presence of the disinfection byproducts (i.e., chloromethane) detected in the intermediate sample, and in consideration of the approximately 5 years since the vessels were last rebed. ALTA will contact Foley's Pump Service to complete this work at no cost to you. The next routine monitoring of your untreated and treated water will be scheduled for March 2024. If you have questions regarding these results, please do not hesitate to contact the undersigned.

Sincerely yours,
ALTA Environmental Corporation

Brian A. Straub
Staff Scientist

Richard P. Standish, LEP, LSP
Environmental Project Manager

Attachments: ALTA's Residential Sampling Record Form
Phoenix Reports GCP08102, with ALTA DQA/DUE Forms

c: David A. Crosby, NYS Department of Environmental Conservation
George Momberger, NYS Department of Environmental Conservation
Carlos Torres, Westchester County Department of Health
Guy Sutton, Esq.

ALTA Environmental Corporation
RESIDENTIAL SAMPLING RECORD FORM

FILE NO. 1064
SAMPLING DATE: 9/25/23
FIELD PERSONNEL: S STRAUB

CLIENT: SUTTON PARK LLC
PROJECT: DW SAMPLING
LOCATION: 6 BEDFORD - BAMESVILLE ROAD
BEDFORD (NY)

WEATHER

Temp (deg F) <20 - 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - >90

Sunny | Overcast | Dry
Partly cloudy | Heavy Clouds | Slightly humid
Rain (Light/Heavy) | Mod. humid
Sleet (Light/Heavy) | Very humid
Snow (Light/Heavy)

WIND CONDITIONS

None to Little | Mod. to Heavy
Little to Mod.
Steady | Variable
Direction From:

GROUND SURFACE CONDITIONS

Dry | Standing Water
Damp | Snow:_____ inches
Wet | Other:_____

WATER SAMPLING INFORMATION (a)

SAMPLE LOCATION/ DESIGNATION	SAMPLING LOCATION/ FLOWRATE & TIMES	SAMPLE DESCRIPTION/ COMMENTS	SAMPLING DEVICE	CONTAINERS
6 BB ROAD RAW	TIME Purging Started: 1453 Purging Stopped: 1454 Sample: 1454	PRESSURE TANK	SLOTTED RING	VOCS
6 BB ROAD INTERMEDIATE	TIME Purging Started: 1455 Purging Stopped: 1456 Sample: 1457	IN BETWEEN CARBON VESSELS	↓	VOCS
6 BB ROAD FINAL	TIME Purging Started: 1483 Purging Stopped: 1454 Sample: 1503	POST GAC #2	↓	VOCS BACTERIA
	TIME Purging Started: Purging Stopped: Sample:			
	TIME Purging Started: Purging Stopped: Sample:			
	TIME Purging Started: Purging Stopped: Sample:			

REMARKS:
ALTA NOTIFIED FOLEY'S PUMP THAT THE "FINAL" SAMPLING TAP WAS LEAKING - REPAIRED BY FOLEY'S
--- AFTER SAMPLES FOLLOWING SEDIMENT FILTER CHANGE OUT (2) BY FOLEY'S UV BULB NOT CHANGED

Notes:
a. All non-disposable sampling devices are cleaned using the following sequence, unless otherwise noted: non-phosphate detergent wash, tap water rinse, methanol wipe or rinse, distilled or deionized water rinse, paper towel or air dry.

* (180 DAYS REMAINING)

PHOENIX
Environmental Laboratories, Inc.

Saturday, September 30, 2023

Attn: Brian Straub
ALTA Environmental
121 Broadway
Colchester, CT 06415

Project ID:
SDG ID: GCP08102
Sample ID#s: CP08102 - CP08104

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

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

PHOENIX
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

September 30, 2023

SDG I.D.: GCP08102

Project ID:

Client Id	Lab Id	Matrix
6 BB ROAD RAW	CP08102	DRINKING WATER
6 BB ROAD INTERM	CP08103	DRINKING WATER
6 BB ROAD FINAL	CP08104	DRINKING WATER

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 30, 2023

FOR: Attn: Brian Straub
ALTA Environmental
121 Broadway
Colchester, CT 06415

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	BS	09/25/23	14:54
Location Code:	ALTAENV	Received by:	SR1	09/25/23	17:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCP08102
Phoenix ID: CP08102

Project ID:
Client ID: 6 BB ROAD RAW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,1-Trichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,2-Trichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,2-Trichlorotrifluoroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	1
1,1-Dichloroethane	0.71	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1-Dichloropropene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,3-Trichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,3-Trichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,4-Trichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2-Dichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,3-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,3-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,4-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
2,2-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
2-Chlorotoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
4-Chlorotoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Benzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromochloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromodichloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	

Project ID:
Client ID: 6 BB ROAD RAW

Phoenix I.D.: CP08102

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Bromoform	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromomethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Carbon tetrachloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloroform	0.56	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
cis-1,2-Dichloroethene	8.4	0.50	ug/L	1	09/26/23	HM	E524.2	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	
Dibromochloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Dibromomethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Dichlorodifluoromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Ethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Hexachlorobutadiene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Isopropylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
m&p-Xylene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Methyl t-butyl ether (MTBE)	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Methylene chloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Naphthalene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
n-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
n-Propylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
o-Xylene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
p-Isopropyltoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
sec-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Styrene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
tert-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Tetrachloroethene	1.2	0.50	ug/L	1	09/26/23	HM	E524.2	
Toluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Total 1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	1
Total Trihalomethanes	0.56	0.50	ug/L	1	09/26/23	HM	E524.2	
Total Xylenes	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	
Trichloroethene	0.94	0.50	ug/L	1	09/26/23	HM	E524.2	
Trichlorofluoromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Vinyl chloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	90		%	1	09/26/23	HM	70 - 130 %	
% Bromofluorobenzene	94		%	1	09/26/23	HM	70 - 130 %	
Volatile Library Search	Completed				09/27/23	HM		

Project ID:
Client ID: 6 BB ROAD RAW

Phoenix I.D.: CP08102

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

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

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

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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 30, 2023
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX
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 30, 2023

FOR: Attn: Brian Straub
ALTA Environmental
121 Broadway
Colchester, CT 06415

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	BS	09/25/23	14:57
Location Code:	ALTAENV	Received by:	SR1	09/25/23	17:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCP08102
Phoenix ID: CP08103

Project ID:
Client ID: 6 BB ROAD INTERM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1,1-Trichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1,2-Trichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1,2-Trichlorotrifluoroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1-Dichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,1-Dichloropropene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2,3-Trichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2,3-Trichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2,4-Trichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2-Dichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,2-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,3-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,3-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
1,4-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
2,2-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
2-Chlorotoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
4-Chlorotoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
Benzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
Bromobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2
Bromochloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2
Bromodichloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2

Project ID:
Client ID: 6 BB ROAD INTERM

Phoenix I.D.: CP08103

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Bromoform	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromomethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Carbon tetrachloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloroform	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloromethane	0.51	0.50	ug/L	1	09/26/23	HM	E524.2	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	
Dibromochloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Dibromomethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Dichlorodifluoromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Ethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Hexachlorobutadiene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Isopropylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
m&p-Xylene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Methyl t-butyl ether (MTBE)	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Methylene chloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Naphthalene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
n-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
n-Propylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
o-Xylene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
p-Isopropyltoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
sec-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Styrene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
tert-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Tetrachloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Toluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Total 1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	1
Total Trihalomethanes	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Total Xylenes	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	
Trichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Trichlorofluoromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Vinyl chloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	89		%	1	09/26/23	HM	70 - 130 %	
% Bromofluorobenzene	93		%	1	09/26/23	HM	70 - 130 %	
Volatile Library Search	Completed				09/29/23	HM		

Project ID:
Client ID: 6 BB ROAD INTERM

Phoenix I.D.: CP08103

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

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

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

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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 30, 2023
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX
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 30, 2023

FOR: Attn: Brian Straub
ALTA Environmental
121 Broadway
Colchester, CT 06415

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	BS	09/25/23	15:03
Location Code:	ALTAENV	Received by:	SR1	09/25/23	17:15
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCP08102
Phoenix ID: CP08104

Project ID:
Client ID: 6 BB ROAD FINAL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Escherichia Coli	Absent	0	/100 mls	1	09/25/23 18:50	KG/KG	SM9223B-04	
Total Coliforms	Absent	0	/100 mls	1	09/25/23 18:50	KG/KG	SM9223B-04	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,1-Trichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,2-Trichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1,2-Trichlorotrifluoroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	1
1,1-Dichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,1-Dichloropropene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,3-Trichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,3-Trichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,4-Trichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2-Dichloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,2-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,3-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,3-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
1,4-Dichlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
2,2-Dichloropropane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
2-Chlorotoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
4-Chlorotoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Benzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	

Ver 1

Project ID:
Client ID: 6 BB ROAD FINAL

Phoenix I.D.: CP08104

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Bromochloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromodichloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromoform	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Bromomethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Carbon tetrachloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chlorobenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloroethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloroform	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Chloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	
Dibromochloromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Dibromomethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Dichlorodifluoromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Ethylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Hexachlorobutadiene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Isopropylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
m&p-Xylene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Methyl t-butyl ether (MTBE)	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Methylene chloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Naphthalene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
n-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
n-Propylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
o-Xylene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
p-Isopropyltoluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
sec-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Styrene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
tert-Butylbenzene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Tetrachloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Toluene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Total 1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	1
Total Trihalomethanes	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Total Xylenes	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	09/26/23	HM	E524.2	
Trichloroethene	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Trichlorofluoromethane	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
Vinyl chloride	ND	0.50	ug/L	1	09/26/23	HM	E524.2	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	88		%	1	09/26/23	HM	70 - 130 %	
% Bromofluorobenzene	93		%	1	09/26/23	HM	70 - 130 %	
Volatile Library Search	Completed				09/27/23	HM		

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

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:

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Phyllis Shiller, Laboratory Director
September 30, 2023
Reviewed and Released by: Ethan Lee, Project Manager

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: 6 BB ROAD RAW

Lab Name: Phoenix Environmental Labs Client: ALTAENV

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCP0810

Matrix:(soil/water) DRINKING WATER Lab Sample ID: CP08102

Sample wt/vol: 5 (g/mL) mL Lab File ID: 0925_45.D

Level: (low/med) Date Received: 09/25/23

% Moisture: not dec. 100 Date Analyzed: 09/26/23

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): n.a.

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.

N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: 6 BB ROAD INTERM

Lab Name: Phoenix Environmental Labs Client: ALTAENV

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCP0810

Matrix:(soil/water) DRINKING WATER Lab Sample ID: CP08103

Sample wt/vol: 5 (g/mL) mL Lab File ID: 0925_46.D

Level: (low/med) Date Received: 09/25/23

% Moisture: not dec. 100 Date Analyzed: 09/26/23

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): n.a.

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.

N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

6 BB ROAD FINAL

Lab Name: Phoenix Environmental Labs   Client: ALTAENV

Lab Code: Phoenix   Case No.: ______   SAS No.: ______   SDG No.: GCP0810

Matrix:(soil/water) DRINKING WATER   Lab Sample ID: CP08104

Sample wt/vol: 5 (g/mL) mL   Lab File ID: 0925_47.D

Level: (low/med) ______   Date Received: 09/25/23

% Moisture: not dec. 100   Date Analyzed: 09/26/23

GC Column: RTX-VMS   ID: 0.18mm   Dilution Factor: 1

Purge Volume: 5000 (uL)   Soil Aliquot Vol (uL): n.a.

Number TICs found: 0   CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
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PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

September 30, 2023

QA/QC Data

SDG I.D.: GCP08102

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 698942 (ug/L), QC Sample No: CP07542 (CP08102, CP08103, CP08104)										
Volatiles - Drinking Water										
1,1,1,2-Tetrachloroethane	ND	0.50	99	94	5.2				70 - 130	30
1,1,1-Trichloroethane	ND	0.50	109	101	7.6				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	125	119	4.9				70 - 130	30
1,1,2-Trichloroethane	ND	0.50	111	107	3.7				70 - 130	30
1,1-Dichloroethane	ND	0.50	119	111	7.0				70 - 130	30
1,1-Dichloroethene	ND	0.50	104	98	5.9				70 - 130	30
1,1-Dichloropropene	ND	0.40	110	101	8.5				70 - 130	30
1,2,3-Trichlorobenzene	ND	0.50	98	92	6.3				70 - 130	30
1,2,3-Trichloropropane	ND	0.50	122	118	3.3				70 - 130	30
1,2,4-Trichlorobenzene	ND	0.50	94	89	5.5				70 - 130	30
1,2,4-Trimethylbenzene	ND	0.50	110	102	7.5				70 - 130	30
1,2-Dichlorobenzene	ND	0.50	104	99	4.9				70 - 130	30
1,2-Dichloroethane	ND	0.50	114	108	5.4				70 - 130	30
1,2-Dichloropropane	ND	0.50	116	110	5.3				70 - 130	30
1,3,5-Trimethylbenzene	ND	0.50	110	102	7.5				70 - 130	30
1,3-Dichlorobenzene	ND	0.50	106	99	6.8				70 - 130	30
1,3-Dichloropropane	ND	0.50	116	109	6.2				70 - 130	30
1,4-Dichlorobenzene	ND	0.50	105	100	4.9				70 - 130	30
2,2-Dichloropropane	ND	0.50	96	89	7.6				70 - 130	30
2-Chlorotoluene	ND	0.50	105	97	7.9				70 - 130	30
4-Chlorotoluene	ND	0.50	105	97	7.9				70 - 130	30
Benzene	ND	0.50	113	105	7.3				70 - 130	30
Bromobenzene	ND	0.50	102	96	6.1				70 - 130	30
Bromochloromethane	ND	0.50	98	92	6.3				70 - 130	30
Bromodichloromethane	ND	0.50	112	106	5.5				70 - 130	30
Bromoform	ND	0.50	99	96	3.1				70 - 130	30
Bromomethane	ND	0.50	111	109	1.8				70 - 130	30
Carbon tetrachloride	ND	0.50	104	92	12.2				70 - 130	30
Chlorobenzene	ND	0.50	104	96	8.0				70 - 130	30
Chloroethane	ND	0.50	123	111	10.3				70 - 130	30
Chloroform	ND	0.50	115	108	6.3				70 - 130	30
Chloromethane	ND	0.50	122	111	9.4				70 - 130	30
cis-1,2-Dichloroethene	ND	0.50	108	103	4.7				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	105	100	4.9				70 - 130	30
Dibromochloromethane	ND	0.50	98	94	4.2				70 - 130	30
Dibromomethane	ND	0.50	116	110	5.3				70 - 130	30
Dichlorodifluoromethane	ND	0.50	97	88	9.7				70 - 130	30
Ethylbenzene	ND	0.50	105	97	7.9				70 - 130	30
Hexachlorobutadiene	ND	0.40	91	82	10.4				70 - 130	30
Isopropylbenzene	ND	0.50	103	95	8.1				70 - 130	30
m&p-Xylene	ND	0.50	109	100	8.6				70 - 130	30

QA/QC Data

SDG I.D.: GCP08102

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Methyl t-butyl ether (MTBE)	ND	0.50	109	104	4.7				70 - 130	30
Methylene chloride	ND	0.50	109	102	6.6				70 - 130	30
Naphthalene	ND	0.50	100	98	2.0				70 - 130	30
n-Butylbenzene	ND	0.50	112	101	10.3				70 - 130	30
n-Propylbenzene	ND	0.50	101	95	6.1				70 - 130	30
o-Xylene	ND	0.50	106	98	7.8				70 - 130	30
p-Isopropyltoluene	ND	0.50	106	97	8.9				70 - 130	30
sec-Butylbenzene	ND	0.50	109	101	7.6				70 - 130	30
Styrene	ND	0.50	108	103	4.7				70 - 130	30
tert-Butylbenzene	ND	0.50	103	97	6.0				70 - 130	30
Tetrachloroethene	ND	0.50	98	91	7.4				70 - 130	30
Toluene	ND	0.50	108	101	6.7				70 - 130	30
trans-1,2-Dichloroethene	ND	0.50	109	101	7.6				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	104	100	3.9				70 - 130	30
Trichloroethene	ND	0.50	101	94	7.2				70 - 130	30
Trichlorofluoromethane	ND	0.50	109	100	8.6				70 - 130	30
Trichlorotrifluoroethane	ND	0.50	96	88	8.7				70 - 130	30
Vinyl chloride	ND	0.50	108	101	6.7				70 - 130	30
% 1,2-dichlorobenzene-d4	90	%	98	98	0.0				70 - 130	30
% Bromofluorobenzene	96	%	99	100	1.0				70 - 130	30

Comment:

This batch consists of a blank, LCS and LCSD.

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 30, 2023

Saturday, September 30, 2023

Criteria: CT: GAM; NY: DW

State: NY

Sample Criteria Exceedances Report

GCP08102 - ALTAENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CP08102	S524WMR	cis-1,2-Dichloroethene	NY / NY Residential DW / Organics	8.4	0.50	5	5	ug/L

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

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. *Client:* ALTA Environmental

Project Location: 6 BB ROAD RAW *Project Number:*

Laboratory Sample ID(s): CP08102-CP08104 *Sampling Date(s):* 9/25/2023

List RCP Methods Used (e.g., 8260, 8270, et cetera) None

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	*VPH and EPH methods only:* Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 Degrees C)?	☑ Yes ☐ No ☐ NA
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee **Position:** Project Manager

Printed Name: Ethan Lee **Date:** Saturday, September 30, 2023

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

PHOENIX

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

RCP Certification Report

September 30, 2023

SDG I.D.: GCP08102

SDG Comments

Volatiles Analysis:
The client requested volatiles by 524.2. This method has a shorter list of compounds than the RCP volatile list.

VOA-524

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM21 09/25/23-2 Harry Mullin, Chemist 09/25/23

CP08102 (1X), CP08103 (1X), CP08104 (1X)

Initial Calibration Evaluation (CHEM21/524_092023):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

524 Method Continuing Calibration Verification (CHEM21/0925_27-524_092023):
Internal standard areas were within 70-130% of the initial calibration with the following exceptions: None.
100% of the target compounds met criteria. The following compounds did not meet minimum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 698942 (CP07542) CHEM21 9/25/2023-2

CP08102(1X), CP08103(1X), CP08104(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
This batch consists of a blank, LCS and LCSD.

Temperature Narration

The samples were received at 3.4C with cooling initiated.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

PHOENIX

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 30, 2023

SDG I.D.: GCP08102

The samples were received at 3.4C with cooling initiated.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [ ] ICE [X] No [ ]
Temp 3.4 °C Pg of

PHOENIX
Environmental Laboratories, Inc.

CT/MA/RI CHAIN OF CUSTODY RECORD

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

Data Delivery/Contact Options:
[ ] Fax:
[ ] Phone: (860) 639-6505
[X] Email: BRIAN@ALTRENV.COM

Customer: ALTRA ENVIRONMENTAL CORP
Address: 121 BRADLEY WAY
COLCHESTER CT 06415

Project:
Report to:
Invoice to:
Quote #

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: BRIAN HUNT Date: 9/25/23

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 **X** = _____(Other)

PHOENIX USE ONLY SAMPLE #	Client Sample - Information - Identification: Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOC BY 524.2	BACTERIA	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 [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL HNO_3 250ml	PL NaOH 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
08102	6 BB REAR RAW	DW	9/25/23	254	X							2							2
08103	6 BB REAR INTERM			257	X							2							2
08104	6 BB REAR PMC			303	X		X					2					1		3

Relinquished by:	Accepted by:	Date:	Time:
BRIAN HUNT	DAMC	9/25/23	515
		9/25/23	17:15

Comments, Special Requirements or Regulations:
GA AREA - PLEASE PROVIDE CT RCP WITH LAB CERT FORM AND DAT/VE

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

Turnaround Time:
[ ] 1 Day* [ ] Standard
[ ] 2 Days* [ ] Other
[ ] 3 Days*
[ ] 4 Days*
[ ] 5 Days*

* SURCHARGES MAY APPLY

RI
[ ] RES DEC
[ ] I/C DEC
[ ] GA Leachability
[ ] GB Leachability
[ ] GA -GW Objectives
[ ] GB -GW Objectives
[ ] Other

CT
[ ] RCP Cert
[ ] GWPC
[ ] SWPC
[ ] GA PMC
[ ] GB PMC
[ ] SWPC
[ ] RES DEC
[ ] I/C DEC

MA
[ ] MCP Certification
[ ] GW-1 [ ] RCS-1 / RCGW-1
[ ] GW-2 [ ] RCS-2 / RCGW-2
[ ] GW-3 [ ] _____
[ ] S-1
[ ] S-2
[ ] S-3
[ ] SW Protection

State where samples were collected: NY

Data Format
[ ] Excel
[ ] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist*
[ ] Full Data Package*
[ ] Phoenix Std
[ ] Other

* SURCHARGE APPLIES

Form PEL126 Rev. 1/23

ALTA ENVIRONMENTAL CORPORATION
LABORATORY DATA QUALITY ASSURANCE/DATA USABILITY EVALUATION FORM

Laboratory Report Number: ~~CTEH~~ PHOENIX GC P08102

Instructions: Use check mark or "Y" for Yes; N for "No", NA for not applicable; circle and annotate as warranted.

Data Quality Assessment (DQA): General

Was the Laboratory Certification Form (LCF): received? Y; signed? Y; dated? Y;
with Chain of Custody attached? Y; with all questions answered? Y;
and indicating Reasonable Confidence was attained? Y. NOTE: VOCs BY 524.2 IS NOT AN RCP METHOD

Were any significant non-conformances indicated with respect to sample temperature, preservation or holding time? N

DQA: Laboratory Report Package

Were results reported for all analyses requested? Y (Note: PM to track this as draft lab reports arrive)
Were reporting limits (RLs) requested on chain and indicated in report? __ Yes; ✓ No
Are concentrations reported only above RLs and are RLs below pertinent RSR-criteria (spot check)? Y
Are results reported on a dry-weight basis (spot check)? ___ Yes; ✓ NA (e.g., water samples)
Were any dilutions factors (DFs) >1 used? N If so, are RLs below pertinent RSR criteria, or detections for one or more compounds above criterion (spot ck)? __ Yes ___ No ✓ NA
Were surrogate recoveries within range (spot check)? ✓ Yes; __ No; __ NA
Were LCS data reported? __ Yes; ✓ No, and all within range? __ Yes; __ No; ✓ NA
Were continuing calibration data reported? __ Yes; ✓ No, and all within range? __ Yes; __ No; ✓ NA
Were data for lab blanks reported? ✓ Yes; __ No, and with ND results? ✓ Yes; __ No; __ NA
Were data for matrix spike and/or matrix spike dupes reported? __ Yes; ✓ No,
If so, were the data within range? __ Yes; __ No; ✓ NA
Was a narrative included regarding QC non-conformances? __ (If yes, address in DUE)
✓ RCP CERTIFICATION REPORT

DQA:Site-Specific QA/QC

Were site-specific matrix spikes/matrix spike dupes. (MS/MSD) run? N; If no, address in DUE.
If yes, were recoveries within accepted range? ___ Yes; ___ Yes, with exceptions (address in DUE); ✓ NA
Was RPD w/in accept. range? ___ (<50% RPD for solids; <30% RPD for aqu.); If no, address in DUE; ✓ NA.

Were the following run? equipment blanks N, trip blanks N, other blanks N.
If yes, were any contaminants detected? ___ Yes ___ No ✓ NA If contamination was detected and/or if these blanks were not run, address in DUE.

Were field duplicates run? N If yes, was RPD within accepted range? ___ Yes ___ No ✓ NA
(<50% RPD for solids; <30% RPD for aqueous); If no, address in Data Usability Evaluation

DQA: Explanations and Notes

Lab #: PHOENIX GCP08102

Data Usability Evaluation (DUE): Intended Use of the Data

The data are intended for determining compliance with the RSRs __ (check to acknowledge), except if noted otherwise below: TESTING FOR ASPHALT ORIGINS HAS FOR VOCS

DUE: Site-Specific QA/QC

If equipment blanks, trip blanks and/or field blanks were not run, any contamination reported for environmental samples is conservatively assumed to derive from the media sampled (i.e., not from cross contamination) ✓ (check to acknowledge), or is in whole or in part attributed to lab contamination (e.g., as associated with detections in lab blanks) ___ (check to acknowledge and explain further)

If field duplicates were not run, the lack of such data for this laboratory package does not adversely affect the usability of the data for its intended purpose, due to the amount and internal consistency of the testing data available for the site (including the available non-project-specific QC data and project-specific QC data that may be available for other samples collected from this site) ✓ (check to acknowledge);
Were field duplicate samples collected for other sampling events at this site? ___ Yes; ✓ No

DUE: Narrative

Evaluation of Common Narrative Comments: (check/circle and annotate as pertinent)

Question No. 4: Addressed in narrative? __ Yes; ✓ No

If yes, some of the QA/QC performance criteria specified in the DEP Reasonable Confidence Protocol documents were not achieved for certain compounds in certain batches of soil samples, and:

A. Laboratory control sample (LCS), MS, MS dupe and/or continuing calibration (CC) is/are high for certain COCs; therefore the results for these compounds may be biased high.
___ Yes (conservative, OK)

B. LCS, MS, MS dupe and/or CC is/are low for certain compounds; therefore the results for these compounds may be biased low. ___ Yes (provide additional information below for each such compound); ___ No

- Of these, based on review of the totality of the soil and/or groundwater quality data available for the site, the compounds listed here are not constituents of concern (COCs) for this site. Therefore, not achieving the QA/QC performance criteria associated with these compounds does not adversely affect the usability of the data for its intended purpose.
__ check to acknowledge and list compounds here.

- Of these, the compounds listed here are on the list of "Poorly Performing Compounds" (PPCs), in Appendix F to the DEP QA/QC DQA and DUE Guidance Document (May 2009) __ check to acknowledge and list compounds here (may also be listed above);

Provide additional usability information for COCs with possible low bias.
___ (check if NA)

Lab #: PHOENIX GCP08102

RCP CERTIFICATION FORM

Question No. 6: Addressed in narrative? ✓Yes; __No

If yes, analysis for subsets of the method-specific analyte lists were requested based on the site-specific Conceptual Site Model developed by the Project Manager. Use of site-specific analytes does not adversely affect the usability of the reported data for its intended purpose.
✓(check to acknowledge)

RCP CERTIFICATION FORM

Question No. 7: Addressed in narrative? ✓Yes; __No

If yes, project-specific QC testing was not requested (i.e., MS/MSD). Given the amount and internal consistency of the testing data available for the site, the lack of such data for this laboratory package does not adversely affect the usability of the data for its intended purpose.
✓(check to acknowledge) PROJECT SPECIFIC QA NOT REQUESTED

Other Questions addressed in narrative? ✓Yes; ___No (provide additional information below)
RCP FORM

DUE: Other Notes (e.g., for contamination associated with lab blanks and LCF questions answered "No")

DUE: Conclusions

The data in this package are usable for their intended purpose

✓Yes ___No

___Yes, with possible exceptions:

(initial and date): BJS 10/13/23 RPS 10/25/23

Resolutions (e.g., for possible exceptions)

(initial and date): _____ _____