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

16 April 2024
File No. 1064-01

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

Re: March 2024 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 for the residence 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 vessels. The original system was installed by New York State (NYS) in 1994. Specifically, water flows through the system from the pressure tank first through a pre sediment filter, through the GAC #1 vessel, the GAC #2 vessel and then through the UV disinfection unit before supplying the residence. ALTA noted that previous renovations conducted by your subcontractor included additional plumbing work and installation of a new pressure tank and water softener. Following this work, the post sediment filter only services the wash room to reduce sediment for the washing machine. On 21 March 2024, ALTA observed Foley's Pump Service (Foley's) replace the UV bulb for the Viqua D-4 Premium UV disinfection unit, disinfect the housings for the two sediment filters and change the two (i.e., pre and post) sediment filters.

On 21 March 2024, ALTA personnel collected water quality samples after letting the water run for approximately 17 minutes allowing the purging of water in the existing system in order to collect a representative sample. ALTA collected samples of the untreated (raw) water from the pressure tank, the water between the carbon vessels (intermediate), and the water after the carbon vessels and UV disinfection unit from the kitchen sink faucet (final). The final water sample was collected after using an isopropyl alcohol wipe 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 analysis is not technically an RCP method. 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) cis-1,2-dichloroethene (cis-1,2-DCE) Tetrachloroethene (PCE) Trichloroethene (TCE)	0.51 **6.7** 0.85 0.77	5.0 5.0 5.0 5.0
Intermediate	VOCs	Not detected above laboratory reporting limits	(compound specific)
Final	VOCs Total Coliform bacteria Escherichia Coliform bacteria	Not detected above laboratory reporting limits Absent Absent	(compound specific) 0 MPN/100 mls 0 MPN/100 mls

Notes:

ug/l – micrograms per liter
Raw – untreated water sample collected before the carbon treatment system
Intermediate –water sample collected between the carbon vessels for the carbon treatment system
Final – treated water sample collected after the carbon treatment and UV disinfection systems
MPN/100 mls – most probable number per 100 milliliters

Compounds 1,1-DCA, cis-1,2-DCE, TCE and PCE were detected in the raw (untreated) water at levels that are consistent with past testing results. The concentrations of these detected constituents are below NYS Drinking Water Standards (DWS) if available, with the exception of cis-1,2-DCE which is above the NYS DWS as summarized in the table above. Note: not all detected constituents have compound-specific NYS DOH Part 5 Maximum Contaminant Level (MCL) DWS. These 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 or from the final sample collected after the carbon vessels which reflects the quality of your treated drinking water supply. Total coliform bacteria and Escherichia coliform bacteria, which indicate the presence of coliform bacteria from fecal matter, were not detected from the final sample collected from the kitchen sink, post treatment.

The next routine monitoring of your untreated and treated water will be scheduled for September 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 Report GCQ32967, dated 27 March 2024, with ALTA DQA/DUE Forms

c: Benjamin Rung P.E., NYS Department of Environmental Conservation
Carlos Torres, Westchester County Department of Health
Guy Sutton, Esq.

L1064 Espinoza March 2024

ALTA Environmental Corporation
RESIDENTIAL SAMPLING RECORD FORM

FILE NO.	1064	CLIENT:	NSSC
SAMPLING DATE:	3/21/24	PROJECT:	DW SAMPLING
FIELD PERSONNEL:	B STRAUB	LOCATION:	GREEN MCH

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

Sunny	Overcast	Dry	WIND CONDITIONS		GROUND SURFACE CONDITIONS	
Partly cloudy	Heavy Clouds	Slightly humid	None to Little	Mod. to Heavy	Dry	Standing Water
Rain (Light/Heavy)		Mod. humid	Little to Mod.		Damp	Snow:_____ inches
Sleet (Light/Heavy)		Very humid	Steady	Variable	Wet	Other:_____
Snow (Light/Heavy)			Direction From:_____			

WATER SAMPLING INFORMATION (a)

SAMPLE LOCATION/ DESIGNATION	SAMPLING LOCATION/ FLOWRATE & TIMES	SAMPLE DESCRIPTION/ COMMENTS	SAMPLING DEVICE	CONTAINERS
6 BB RAW	TIME Purging Started: 1333 Purging Stopped: 1350 Sample: 1350	PRESSURE TANK	GLOVED HAND	(2) VOA
6 BB INTERMEDIATE	TIME Purging Started: 1333 Purging Stopped: 1350 Sample: 1352	IN BETWEEN CARBON VESSELS		(2) VOA
6 BB FINAL	TIME Purging Started: 1333 Purging Stopped: 1350 Sample: 1354	KITCHEN SINK		(2) VOA BACTERIA
	TIME Purging Started: Purging Stopped: Sample:			
	TIME Purging Started: Purging Stopped: Sample:			
	TIME Purging Started: Purging Stopped: Sample:			

REMARKS:
ALL SAMPLES COLLECTED FOLLOWING REPLACEMENT OF (2) SEDIMENT FILTERS AND UV BACTERIA BULB BY FUELLS PUMP COMPANY

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.

PHOENIX
Environmental Laboratories, Inc.

Wednesday, March 27, 2024

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

Project ID: NSSC
SDG ID: GCQ32967
Sample ID#s: CQ32967 - CQ32969

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

March 27, 2024

SDG I.D.: GCQ32967

Project ID: NSSC

Client Id	Lab Id	Matrix
6 BB ROAD RAW	CQ32967	DRINKING WATER
6 BB ROAD INTERM	CQ32968	DRINKING WATER
6 BB ROAD FINAL	CQ32969	DRINKING WATER

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

March 27, 2024

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	BS	03/21/24	
Location Code:	ALTAENV	Received by:	SR1	03/21/24	15:33
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ32967
Phoenix ID: CQ32967

Project ID: NSSC
Client ID: 6 BB ROAD RAW

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
Volatiles											
1,1,1,2-Tetrachloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,1-Trichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2,2-Tetrachloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2-Trichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2-Trichlorotrifluoroethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	1
1,1-Dichloroethane	0.51	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1-Dichloropropene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,3-Trichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,3-Trichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,4-Trichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,4-Trimethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3,5-Trimethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,4-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
2,2-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
2-Chlorotoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
4-Chlorotoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Benzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromochloromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromodichloromethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	

Project ID: NSSC
Client ID: 6 BB ROAD RAW

Phoenix I.D.: CQ32967

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
Bromoform	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Bromomethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Carbon tetrachloride	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chloroform	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Chloromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
cis-1,2-Dichloroethene	6.7	0.50	1	ug/L		5		03/26/24	HM	E524.2	
***** cis-1,2-Dichloroethene exceeds MCL levels of 5 *****											
cis-1,3-Dichloropropene	ND	0.40	1	ug/L		5		03/26/24	HM	E524.2	
Dibromochloromethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Dibromomethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Dichlorodifluoromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Ethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Hexachlorobutadiene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Isopropylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
m&p-Xylene	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Methyl t-butyl ether (MTBE)	ND	0.50	1	ug/L		10		03/26/24	HM	E524.2	
Methylene chloride	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Naphthalene	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
n-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
n-Propylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
o-Xylene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
p-Isopropyltoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
sec-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Styrene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
tert-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Tetrachloroethene	0.85	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Toluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Total 1,3-Dichloropropene	ND	0.40	1	ug/L				03/26/24	HM	E524.2	1
Total Trihalomethanes	ND	0.50	1	ug/L		80		03/26/24	HM	E524.2	
Total Xylenes	ND	0.50	1	ug/L		10000		03/26/24	HM	E524.2	
trans-1,2-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
trans-1,3-Dichloropropene	ND	0.40	1	ug/L		5		03/26/24	HM	E524.2	
Trichloroethene	0.77	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Trichlorofluoromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Vinyl chloride	ND	0.50	1	ug/L		2		03/26/24	HM	E524.2	
QA/QC Surrogates											
% 1,2-dichlorobenzene-d4	97		1	%	NA	NA	NA	03/26/24	HM	70 - 130 %	
% Bromofluorobenzene	95		1	%	NA	NA	NA	03/26/24	HM	70 - 130 %	
Volatile Library Search	Completed							03/27/24	HM		

Ver 1

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	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 DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal
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:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141 MCLs; New York State Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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
March 27, 2024
Reviewed and Released by: Anil Makol, 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

March 27, 2024

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	BS	03/21/24	
Location Code:	ALTAENV	Received by:	SR1	03/21/24	15:33
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ32967
Phoenix ID: CQ32968

Project ID: NSSC
Client ID: 6 BB ROAD INTERM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
Volatiles											
1,1,1,2-Tetrachloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,1-Trichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2,2-Tetrachloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2-Trichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2-Trichlorotrifluoroethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	1
1,1-Dichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1-Dichloropropene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,3-Trichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,3-Trichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,4-Trichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,4-Trimethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3,5-Trimethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,4-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
2,2-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
2-Chlorotoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
4-Chlorotoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Benzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromochloromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromodichloromethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	

Ver 1

Project ID: NSSC
Client ID: 6 BB ROAD INTERM

Phoenix I.D.: CQ32968

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
Bromoform	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Bromomethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Carbon tetrachloride	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chloroform	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Chloromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
cis-1,2-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
cis-1,3-Dichloropropene	ND	0.40	1	ug/L		5		03/26/24	HM	E524.2	
Dibromochloromethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Dibromomethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Dichlorodifluoromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Ethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Hexachlorobutadiene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Isopropylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
m&p-Xylene	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Methyl t-butyl ether (MTBE)	ND	0.50	1	ug/L		10		03/26/24	HM	E524.2	
Methylene chloride	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Naphthalene	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
n-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
n-Propylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
o-Xylene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
p-Isopropyltoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
sec-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Styrene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
tert-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Tetrachloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Toluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Total 1,3-Dichloropropene	ND	0.40	1	ug/L				03/26/24	HM	E524.2	1
Total Trihalomethanes	ND	0.50	1	ug/L		80		03/26/24	HM	E524.2	
Total Xylenes	ND	0.50	1	ug/L		10000		03/26/24	HM	E524.2	
trans-1,2-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
trans-1,3-Dichloropropene	ND	0.40	1	ug/L		5		03/26/24	HM	E524.2	
Trichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Trichlorofluoromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Vinyl chloride	ND	0.50	1	ug/L		2		03/26/24	HM	E524.2	
QA/QC Surrogates											
% 1,2-dichlorobenzene-d4	93		1	%	NA	NA	NA	03/26/24	HM	70 - 130 %	
% Bromofluorobenzene	91		1	%	NA	NA	NA	03/26/24	HM	70 - 130 %	
Volatile Library Search	Completed							03/27/24	HM		

Project ID: NSSC
Client ID: 6 BB ROAD INTERM

Phoenix I.D.: CQ32968

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	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 DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal
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:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141 MCLs; New York State Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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
March 27, 2024
Reviewed and Released by: Anil Makol, 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

March 27, 2024

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	BS	03/21/24	
Location Code:	ALTAENV	Received by:	SR1	03/21/24	15:33
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ32967
Phoenix ID: CQ32969

Project ID: NSSC
Client ID: 6 BB ROAD FINAL

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
Escherichia Coli	Absent	0	1	/100 mls		0		03/21/24 18:00	DN/DT	SM9223B-04	
Total Coliforms	Absent	0	1	/100 mls		0		03/21/24 18:00	DN/DT	SM9223B-04	
Volatiles											
1,1,1,2-Tetrachloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,1-Trichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2,2-Tetrachloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2-Trichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1,2-Trichlorotrifluoroethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	1
1,1-Dichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,1-Dichloropropene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,3-Trichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,3-Trichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,4-Trichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2,4-Trimethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,2-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3,5-Trimethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,3-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
1,4-Dichlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
2,2-Dichloropropane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
2-Chlorotoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
4-Chlorotoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Benzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	

Project ID: NSSC
Client ID: 6 BB ROAD FINAL

Phoenix I.D.: CQ32969

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
Bromochloromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Bromodichloromethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Bromoform	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Bromomethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Carbon tetrachloride	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chlorobenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chloroethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Chloroform	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Chloromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
cis-1,2-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
cis-1,3-Dichloropropene	ND	0.40	1	ug/L		5		03/26/24	HM	E524.2	
Dibromochloromethane	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Dibromomethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Dichlorodifluoromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Ethylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Hexachlorobutadiene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Isopropylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
m&p-Xylene	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
Methyl t-butyl ether (MTBE)	ND	0.50	1	ug/L		10		03/26/24	HM	E524.2	
Methylene chloride	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Naphthalene	ND	0.50	1	ug/L				03/26/24	HM	E524.2	
n-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
n-Propylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
o-Xylene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
p-Isopropyltoluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
sec-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Styrene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
tert-Butylbenzene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Tetrachloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Toluene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Total 1,3-Dichloropropene	ND	0.40	1	ug/L				03/26/24	HM	E524.2	1
Total Trihalomethanes	ND	0.50	1	ug/L		80		03/26/24	HM	E524.2	
Total Xylenes	ND	0.50	1	ug/L		10000		03/26/24	HM	E524.2	
trans-1,2-Dichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
trans-1,3-Dichloropropene	ND	0.40	1	ug/L		5		03/26/24	HM	E524.2	
Trichloroethene	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Trichlorofluoromethane	ND	0.50	1	ug/L		5		03/26/24	HM	E524.2	
Vinyl chloride	ND	0.50	1	ug/L		2		03/26/24	HM	E524.2	
QA/QC Surrogates											
% 1,2-dichlorobenzene-d4	96		1	%	NA	NA	NA	03/26/24	HM	70 - 130 %	
% Bromofluorobenzene	93		1	%	NA	NA	NA	03/26/24	HM	70 - 130 %	
Volatile Library Search	Completed							03/27/24	HM		

Project ID: NSSC
Client ID: 6 BB ROAD FINAL

Phoenix I.D.: CQ32969

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	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 DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal
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:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141 MCLs; New York State Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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
March 27, 2024
Reviewed and Released by: Anil Makol, 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.: GCQ3296

Matrix:(soil/water) DRINKING WATER Lab Sample ID: CQ32967

Sample wt/vol: 5 (g/mL) mL Lab File ID: 0325_47.D

Level: (low/med) Date Received: 03/21/24

% Moisture: not dec. 100 Date Analyzed: 03/26/24

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 INTERM

Lab Name: Phoenix Environmental Labs Client: ALTAENV

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCQ3296

Matrix:(soil/water) DRINKING WATER Lab Sample ID: CQ32968

Sample wt/vol: 5 (g/mL) mL Lab File ID: 0325_48.D

Level: (low/med) Date Received: 03/21/24

% Moisture: not dec. 100 Date Analyzed: 03/26/24

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.: GCQ3296

Matrix:(soil/water) DRINKING WATER Lab Sample ID: CQ32969

Sample wt/vol: 5 (g/mL) mL Lab File ID: 0325_49.D

Level: (low/med) Date Received: 03/21/24

% Moisture: not dec. 100 Date Analyzed: 03/26/24

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.

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

March 27, 2024

QA/QC Data

SDG I.D.: GCQ32967

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 724056 (ug/L), QC Sample No: CQ31984 (CQ32967, CQ32968, CQ32969)										
Volatiles - Drinking Water										
1,1,1,2-Tetrachloroethane	ND	0.50	106	108	1.9				70 - 130	30
1,1,1-Trichloroethane	ND	0.50	111	110	0.9				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	103	109	5.7				70 - 130	30
1,1,2-Trichloroethane	ND	0.50	106	108	1.9				70 - 130	30
1,1-Dichloroethane	ND	0.50	103	109	5.7				70 - 130	30
1,1-Dichloroethene	ND	0.50	103	102	1.0				70 - 130	30
1,1-Dichloropropene	ND	0.40	98	98	0.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	0.50	101	102	1.0				70 - 130	30
1,2,3-Trichloropropane	ND	0.50	106	110	3.7				70 - 130	30
1,2,4-Trichlorobenzene	ND	0.50	100	102	2.0				70 - 130	30
1,2,4-Trimethylbenzene	ND	0.50	101	104	2.9				70 - 130	30
1,2-Dichlorobenzene	ND	0.50	104	105	1.0				70 - 130	30
1,2-Dichloroethane	ND	0.50	114	116	1.7				70 - 130	30
1,2-Dichloropropane	ND	0.50	101	105	3.9				70 - 130	30
1,3,5-Trimethylbenzene	ND	0.50	101	104	2.9				70 - 130	30
1,3-Dichlorobenzene	ND	0.50	102	105	2.9				70 - 130	30
1,3-Dichloropropane	ND	0.50	106	108	1.9				70 - 130	30
1,4-Dichlorobenzene	ND	0.50	102	102	0.0				70 - 130	30
2,2-Dichloropropane	ND	0.50	103	104	1.0				70 - 130	30
2-Chlorotoluene	ND	0.50	100	101	1.0				70 - 130	30
4-Chlorotoluene	ND	0.50	104	105	1.0				70 - 130	30
Benzene	ND	0.50	105	109	3.7				70 - 130	30
Bromobenzene	ND	0.50	102	101	1.0				70 - 130	30
Bromochloromethane	ND	0.50	100	102	2.0				70 - 130	30
Bromodichloromethane	ND	0.50	112	114	1.8				70 - 130	30
Bromoform	ND	0.50	96	99	3.1				70 - 130	30
Bromomethane	ND	0.50	107	109	1.9				70 - 130	30
Carbon tetrachloride	ND	0.50	111	108	2.7				70 - 130	30
Chlorobenzene	ND	0.50	102	105	2.9				70 - 130	30
Chloroethane	ND	0.50	103	102	1.0				70 - 130	30
Chloroform	ND	0.50	114	117	2.6				70 - 130	30
Chloromethane	ND	0.50	94	95	1.1				70 - 130	30
cis-1,2-Dichloroethene	ND	0.50	107	109	1.9				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	101	102	1.0				70 - 130	30
Dibromochloromethane	ND	0.50	103	106	2.9				70 - 130	30
Dibromomethane	ND	0.50	110	114	3.6				70 - 130	30
Dichlorodifluoromethane	ND	0.50	84	72	15.4				70 - 130	30
Ethylbenzene	ND	0.50	100	101	1.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	101	100	1.0				70 - 130	30
Isopropylbenzene	ND	0.50	97	98	1.0				70 - 130	30
m&p-Xylene	ND	0.50	102	104	1.9				70 - 130	30

QA/QC Data

SDG I.D.: GCQ32967

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Methyl t-butyl ether (MTBE)	ND	0.50	96	99	3.1				70 - 130	30
Methylene chloride	ND	0.50	102	104	1.9				70 - 130	30
Naphthalene	ND	0.50	93	96	3.2				70 - 130	30
n-Butylbenzene	ND	0.50	103	104	1.0				70 - 130	30
n-Propylbenzene	ND	0.50	96	99	3.1				70 - 130	30
o-Xylene	ND	0.50	98	101	3.0				70 - 130	30
p-Isopropyltoluene	ND	0.50	99	99	0.0				70 - 130	30
sec-Butylbenzene	ND	0.50	100	101	1.0				70 - 130	30
Styrene	ND	0.50	100	105	4.9				70 - 130	30
tert-Butylbenzene	ND	0.50	98	99	1.0				70 - 130	30
Tetrachloroethene	ND	0.50	100	102	2.0				70 - 130	30
Toluene	ND	0.50	102	104	1.9				70 - 130	30
trans-1,2-Dichloroethene	ND	0.50	105	107	1.9				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	101	103	2.0				70 - 130	30
Trichloroethene	ND	0.50	101	103	2.0				70 - 130	30
Trichlorofluoromethane	ND	0.50	109	103	5.7				70 - 130	30
Trichlorotrifluoroethane	ND	0.50	100	92	8.3				70 - 130	30
Vinyl chloride	ND	0.50	97	94	3.1				70 - 130	30
% 1,2-dichlorobenzene-d4	95	%	103	101	2.0				70 - 130	30
% Bromofluorobenzene	91	%	97	96	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
March 27, 2024

Wednesday, March 27, 2024
Criteria: NY: DW
State: NY

Sample Criteria Exceedances Report

GCQ32967 - ALTAENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CQ32967	$524WMR	cis-1,2-Dichloroethene	NY / NY Residential DW / Organics	6.7	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.

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 Comments

March 27, 2024

SDG I.D.: GCQ32967

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

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

March 27, 2024

SDG I.D.: GCQ32967

The samples in this delivery group were received at 5.0°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.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 5.0 °C Pg of

Data Delivery/Contact Options:
[ ] Fax:
[ ] Phone:
[X] Email: BRIAN@ALTAENV.COM

Customer: ALTA ENVIRONMENTAL CORP
Address: 121 BROADWAY
COLCHESTER CT 06415

Project: NSSC
Report to: BRIAN STRAUB
Invoice to:
QUOTE # JOB # 1064

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Brian Straub Date: 3/21/24

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

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request: VOCs By 524.2	BACTERIA	MS/MSD *	GL Amber 8 oz. w/H3PO4	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCL	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH+ZnAc 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
32967	6 BB ROAD RAW	DW	3/21/24		X						2								
32968	6BB ROAD INTERIM	↓	↓		X						2								
32969	6BB ROAD FINAL	↓	↓		X	X					2							1	

Relinquished by:	Accepted by:	Date:	Time:
Brian Straub	[signature] 15:33	3/21/24	3:25

Comments, Special Requirements or Regulations:
PLEASE PROVIDE LAB CERT FOR MNS DUP - GA AREA

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

Turnaround Time:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] (Residential) Direct Exposure
[ ] (Comm/Industrial) Direct Exposure
[ ] GA Leachability
[ ] GB Leachability
[ ] GA-GW Objectives
[ ] GB-GW Objectives

CT
[ ] RCP Cert
[ ] GW Protection
[ ] SW Protection
[ ] GA Mobility
[ ] GB Mobility
[ ] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1 [ ] MWRA eSMART
[ ] GW-2 [ ] S-1 10% CALC
[ ] GW-3
[ ] S-1 GW-1 [ ] S-1 GW-2 [ ] S-1 GW-3
[ ] S-2 GW-1 [ ] S-2 GW-2 [ ] S-2 GW-3
[ ] S-3 GW-1 [ ] S-3 GW-2 [ ] S-3 GW-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 Report
[ ] Other
* SURCHARGE APPLIES

PEL-126 REV. 06/20

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

Laboratory Report Number: ~~CEN~~ PHOENIX GCQ 32967

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? N; signed? NA; dated? NA
with Chain of Custody attached? Y; with all questions answered? NA
and indicating Reasonable Confidence was attained? NA — 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? N (If yes, address in DUE)

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 GCQ 32967

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

The data are intended for determining compliance with the RSRs M (check to acknowledge), except if noted otherwise below:

DUE: Site-Specific QA/QC SCREENING SAMPLES FOR POTABLE DRINKING WATER TREATMENT SYSTEM

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 GC32967

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)

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)

Other Questions addressed in narrative? ___ Yes; ✓No (provide additional information below)

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): RAS 4/8/24 RA 4/9/24

Resolutions (e.g., for possible exceptions)

(initial and date): _____ _____