



***ALTA Environmental Corp.***

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

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16 October 2024  
File No. 1064-01

Finch's Country Store  
4 Bedford-Banksville Road  
North Castle, NY 10506  
New York State Site # 360104

Attention: Mr. Michael Gjini

Re: September 2024 Water Supply Well and Water Treatment System Monitoring Results

Dear Mr. Gjini:

ALTA Environmental Corporation (ALTA) is pleased to present the recent monitoring results for the water supply at 4 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.

The water supply system serving Finch's Country Store was recently updated by Churyk Company, Inc. (Churyk). The updated system is treated at a minimum with an in-line sediment filter, (2) Clack 3.5 cubic foot mineral tanks and water softener unit, a chlorine disinfection system and a Hallett ultraviolet (UV) disinfection bulb, referred to herein as the treatment system. Please note that the treatment system serving the store appears to be designed to remove particulate matter and eliminate bacteria from the water supply. This type of treatment system is not designed to remove volatile organic compounds (VOCs). As such, water quality samples collected from before or after the treatment system should be considered as representative of the quality of the store's drinking water supply with respect to VOCs.

On 11 September 2024, ALTA personnel collected a sample of the untreated ("Raw") water from the store after letting the tap run for approximately 25 minutes. A copy of ALTA's Residential Sampling Record Form is attached. The water sample was placed into laboratory-provided sample containers, which contained the appropriate preservative for samples intended for VOCs analysis. The sample was placed on ice and kept chilled until delivery to a laboratory that is accredited pursuant to New York State Department of Health (NYS DOH) Environmental Laboratory Accreditation Program for the requested analyses. Specifically, the raw water sample was submitted to Phoenix Environmental Laboratories, Inc. (Phoenix, NY Registration #11301) for analysis for 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 laboratory report is attached along with ALTA's Data Quality Assurance/Data Usability Evaluation (DQA/DUE) forms. Laboratory results are summarized below:

(continued on next page)

Sample Location	Compound	Concentration (µg/l)	NYS Regulatory Limit (µg/l)
Raw (untreated)	VOCs	Not detected above laboratory reporting limits	Compound Specific

**Notes:**

Raw – untreated water sample collected before the UV disinfection system and sediment filters  
(µg/l) – micrograms per liter

VOCs were not detected above laboratory reporting limits in the sample of the untreated (“Raw”) water collected before the treatment system. No further action other than routine monitoring is warranted at this time, which will be scheduled for March 2025.

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 GCR60524, with ALTA DQA/DUE Forms

c: Benjamin Rung P.E., New York State Department of Environmental Conservation  
Guy Sutton, Esq.



ALTA Environmental Corporation  
RESIDENTIAL SAMPLING RECORD FORM

Page / of /

FILE NO. 1064  
SAMPLING DATE: 9/11/24  
FIELD PERSONNEL: B STRAVER  
CLIENT: MSSC  
PROJECT: DRINKING H2O SAMPLING  
LOCATION: 4 BEDFORD - BANKSVILLE ROAD

WEATHER Temp (deg F) <20 - 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - >90 BEDFORD NY  
WIND CONDITIONS  
GROUND SURFACE CONDITIONS  
Sunny Overcast Dry None to Little Mod. to Heavy Dry Standing Water  
Partly cloudy Heavy Clouds Slightly humid Little to Mod. Damp Snow: \_\_\_\_\_ inches  
Rain (Light/Heavy) Mod. humid Little to Mod. Wet Other: \_\_\_\_\_  
Sleet (Light/Heavy) Very humid Steady Variable  
Snow (Light/Heavy) Direction From: \_\_\_\_\_

WATER SAMPLING INFORMATION (a)

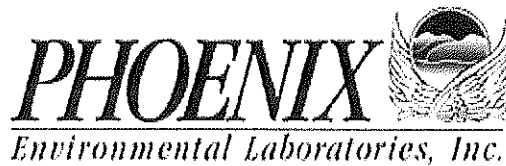
SAMPLE LOCATION/ DESIGNATION	SAMPLING LOCATION/ FLOWRATE & TIMES	SAMPLE DESCRIPTION/ COMMENTS	SAMPLING DEVICE	CONTAINERS
4 BR ROAD RAW	TIME	RAW WATER BEFORE TREATMENT	PUMP GLOVED HAND	VOC'S
	Purging Started:			
	Purging Stopped:			
	Sample:			
	TIME			
	Purging Started:			
	Purging Stopped:			
	Sample:			
	TIME			
	Purging Started:			
	Purging Stopped:			
	Sample:			
	TIME			
	Purging Started:			
	Purging Stopped:			
	Sample:			
	TIME			
	Purging Started:			
	Purging Stopped:			
	Sample:			
	TIME			
	Purging Started:			
	Purging Stopped:			
	Sample:			

REMARKS:

A NEW COMPLEX DRINKING H2O SYSTEM WAS RECENTLY  
INSTALLED AND IS IN-USE INCLUDING

Notes:

SEDIMENT FILTERS / H2O SOFTENER / ULTRAVIOLET LIGHT / CHLORINE  
DISINFECTION  
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.



Wednesday, September 18, 2024

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

Project ID: NSSC GREENWICH  
SDG ID: GCR60524  
Sample ID#s: CR60524

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.

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

Sincerely yours,

A handwritten signature in cursive script that reads "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



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



## SDG Comments

September 18, 2024

SDG I.D.: GCR60524

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### 524 Analysis:

This SDG has been logged in for drinking water method 524, no trip blank was submitted. A Trip Blank must accompany all drinking water samples.



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Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

September 18, 2024

SDG I.D.: GCR60524

Project ID: NSSC GREENWICH

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Client Id	Lab Id	Matrix
4 BB ROAD RAW	CR60524	DRINKING WATER



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



# Analysis Report

September 18, 2024

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

## Sample Information

Matrix: DRINKING WATER  
Location Code: ALTAENV  
Rush Request: Standard  
P.O.#: 1064

## Custody Information

Collected by:  
Received by: B  
Analyzed by: see "By" below

Date Time

09/11/24  
09/11/24 15:54

## Laboratory Data

SDG ID: GCR60524  
Phoenix ID: CR60524

Project ID: NSSC GREENWICH  
Client ID: 4 BB ROAD RAW

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1,1-Trichloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1,2-Trichloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1,2-Trichlorotrifluoroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1-Dichloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1-Dichloroethene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,1-Dichloropropene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2,3-Trichlorobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2,3-Trichloropropane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2,4-Trichlorobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2-Dichlorobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2-Dichloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,2-Dichloropropane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,3-Dichlorobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,3-Dichloropropane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
1,4-Dichlorobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
2,2-Dichloropropane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
2-Chlorotoluene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
4-Chlorotoluene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Benzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Bromobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Bromochloromethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Bromodichloromethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Bromomethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Carbon tetrachloride	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Chlorobenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Chloroethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Chloroform	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Chloromethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
cis-1,2-Dichloroethene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	09/14/24	HM	E524.2
Dibromochloromethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Dibromomethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Dichlorodifluoromethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Ethylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Hexachlorobutadiene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Isopropylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
m&p-Xylene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Methyl t-butyl ether (MTBE)	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Methylene chloride	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Naphthalene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
n-Butylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
n-Propylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
o-Xylene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
p-Isopropyltoluene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
sec-Butylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Styrene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
tert-Butylbenzene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Tetrachloroethene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Toluene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Total 1,3-Dichloropropene	ND	0.40	ug/L	1	09/14/24	HM	E524.2
Total Trihalomethanes	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Total Xylenes	ND	0.50	ug/L	1	09/14/24	HM	E524.2
trans-1,2-Dichloroethene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	09/14/24	HM	E524.2
Trichloroethene	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Trichlorofluoromethane	ND	0.50	ug/L	1	09/14/24	HM	E524.2
Vinyl chloride	ND	0.50	ug/L	1	09/14/24	HM	E524.2
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	89		%	1	09/14/24	HM	70 - 130 %
% Bromofluorobenzene	93		%	1	09/14/24	HM	70 - 130 %
Volatile Library Search	Completed				09/18/24	HM	



Project ID: NSSC GREENWICH  
Client ID: 4 BB ROAD RAW

Phoenix I.D.: CR60524

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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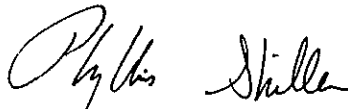
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceded 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 18, 2024

Reviewed and Released by: Ethan Lee, Project Manager

## 4 BB ROAD RAW



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



## QA/QC Report

September 18, 2024

### QA/QC Data

SDG I.D.: GCR60524

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 749213 (ug/L), QC Sample No: CR62849 (CR60524)										
<u>Volatiles - Drinking Water</u>										
1,1,1,2-Tetrachloroethane	ND	0.50	104	105	1.0				70 - 130	30
1,1,1-Trichloroethane	ND	0.50	101	103	2.0				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	98	99	1.0				70 - 130	30
1,1,2-Trichloroethane	ND	0.50	100	99	1.0				70 - 130	30
1,1-Dichloroethane	ND	0.50	98	96	2.1				70 - 130	30
1,1-Dichloroethene	ND	0.50	92	91	1.1				70 - 130	30
1,1-Dichloropropene	ND	0.40	94	99	5.2				70 - 130	30
1,2,3-Trichlorobenzene	ND	0.50	115	116	0.9				70 - 130	30
1,2,3-Trichloropropane	ND	0.50	104	108	3.8				70 - 130	30
1,2,4-Trichlorobenzene	ND	0.50	107	111	3.7				70 - 130	30
1,2,4-Trimethylbenzene	ND	0.50	108	108	0.0				70 - 130	30
1,2-Dichlorobenzene	ND	0.50	108	106	1.9				70 - 130	30
1,2-Dichloroethane	ND	0.50	104	106	1.9				70 - 130	30
1,2-Dichloropropane	ND	0.50	94	97	3.1				70 - 130	30
1,3,5-Trimethylbenzene	ND	0.50	107	109	1.9				70 - 130	30
1,3-Dichlorobenzene	ND	0.50	106	107	0.9				70 - 130	30
1,3-Dichloropropane	ND	0.50	100	99	1.0				70 - 130	30
1,4-Dichlorobenzene	ND	0.50	105	109	3.7				70 - 130	30
2,2-Dichloropropane	ND	0.50	104	102	1.9				70 - 130	30
2-Chlorotoluene	ND	0.50	102	105	2.9				70 - 130	30
4-Chlorotoluene	ND	0.50	101	106	4.8				70 - 130	30
Benzene	ND	0.50	94	98	4.2				70 - 130	30
Bromobenzene	ND	0.50	107	108	0.9				70 - 130	30
Bromochloromethane	ND	0.50	101	102	1.0				70 - 130	30
Bromodichloromethane	ND	0.50	104	105	1.0				70 - 130	30
Bromoform	ND	0.50	106	108	1.9				70 - 130	30
Bromomethane	ND	0.50	99	99	0.0				70 - 130	30
Carbon tetrachloride	ND	0.50	118	117	0.9				70 - 130	30
Chlorobenzene	ND	0.50	103	102	1.0				70 - 130	30
Chloroethane	ND	0.50	91	95	4.3				70 - 130	30
Chloroform	ND	0.50	102	104	1.9				70 - 130	30
Chloromethane	ND	0.50	97	97	0.0				70 - 130	30
cis-1,2-Dichloroethene	ND	0.50	98	99	1.0				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	101	103	2.0				70 - 130	30
Dibromochloromethane	ND	0.50	107	108	0.9				70 - 130	30
Dibromomethane	ND	0.50	103	105	1.9				70 - 130	30
Dichlorodifluoromethane	ND	0.50	84	82	2.4				70 - 130	30
Ethylbenzene	ND	0.50	104	108	3.8				70 - 130	30
Hexachlorobutadiene	ND	0.40	105	108	2.8				70 - 130	30
Isopropylbenzene	ND	0.50	104	103	1.0				70 - 130	30
m&p-Xylene	ND	0.50	104	106	1.9				70 - 130	30

# QA/QC Data

SDG I.D.: GCR60524

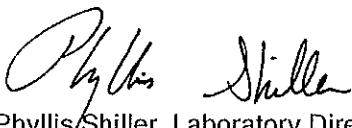
Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Methyl t-butyl ether (MTBE)	ND	0.50	96	94	2.1				70 - 130	30
Methylene chloride	ND	0.50	94	92	2.2				70 - 130	30
Naphthalene	ND	0.50	107	108	0.9				70 - 130	30
n-Butylbenzene	ND	0.50	102	104	1.9				70 - 130	30
n-Propylbenzene	ND	0.50	102	107	4.8				70 - 130	30
o-Xylene	ND	0.50	103	105	1.9				70 - 130	30
p-Isopropyltoluene	ND	0.50	106	107	0.9				70 - 130	30
sec-Butylbenzene	ND	0.50	101	104	2.9				70 - 130	30
Styrene	ND	0.50	107	108	0.9				70 - 130	30
tert-Butylbenzene	ND	0.50	102	106	3.8				70 - 130	30
Tetrachloroethene	ND	0.50	102	105	2.9				70 - 130	30
Toluene	ND	0.50	99	101	2.0				70 - 130	30
trans-1,2-Dichloroethene	ND	0.50	99	98	1.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	107	106	0.9				70 - 130	30
Trichloroethene	ND	0.50	103	104	1.0				70 - 130	30
Trichlorofluoromethane	ND	0.50	95	94	1.1				70 - 130	30
Trichlorotrifluoroethane	ND	0.50	96	91	5.3				70 - 130	30
Vinyl chloride	ND	0.50	84	86	2.4				70 - 130	30
% 1,2-dichlorobenzene-d4	85	%	97	97	0.0				70 - 130	30
% Bromofluorobenzene	90	%	95	94	1.1				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
- (ISO) - Isotope Dilution

  
Phyllis Shiller, Laboratory Director  
September 18, 2024

Wednesday, September 18, 2024

Criteria: NY: DW

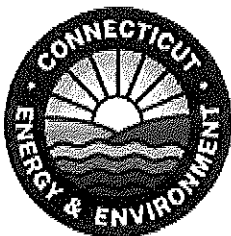
State: NY

# Sample Criteria Exceedances Report

## GCR60524 - ALTAENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Analysis Units
*** No Data to Display ***								

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



Bureau of Water Protection and Land Reuse  
Remediation Division

REASONABLE CONFIDENCE PROTOCOL  
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name Phoenix Environmental Labs, Inc.	Client Name ALTA Environmental
Project Location NSSC GREENWICH	Project No.
Sampling Date(s) 9/11/2024	Laboratory Sample ID(s): CR60524

LIST RCP METHODS USED (e.g., 8260, 8270, etc.) 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 DEEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method-specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<b>VPH and EPH methods only:</b> Was the VPH or EPH method conducted without significant modifications (see respective RCPs)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature ( $\leq 6^{\circ}\text{C}$ )? <i>If samples were received by the laboratory on the same day of collection and were stored and transported to the laboratory on ice, cooler temperatures above <math>6^{\circ}\text{C}</math> are acceptable.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4	Were all QA/QC performance criteria specified in the CT DEEP Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a	Were these reporting limits / limits of quantitation met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set for applicable RCPs?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: Wednesday, September 18, 2024

Name of Laboratory

Phoenix Environmental Laboratory, Inc.

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



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



## RCP Certification Report

September 18, 2024

SDG I.D.: GCR60524

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### 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 09/13/24-2

Harry Mullin, Chemist 09/13/24

CR60524 (1X)

Initial Calibration Evaluation (CHEM21/524\_090624):

100% of target compounds met criteria.

The following compounds had %RSDs >20%: None.

The following compounds did not meet recommended response factors: None.

524 Method Continuing Calibration Verification (CHEM21/0913\_27-524\_090624):

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.

#### QC (Batch Specific):

Batch 749213 (CR62849)

CHEM21 9/13/2024-2

CR60524(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 9.1C with cooling initiated.

(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



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## **NY Temperature Narration**

**September 18, 2024**

**SDG I.D.: GCR60524**

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The samples were received at 9.1C with cooling initiated.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)





# 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

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

Temp 91.1 °C Pg 1 of 1

## Contact Options:

Fax: ☐  
Phone: ☒ (860) 645-8726  
Email: ☒ info@phoenixlabs.com

Project: NSJC GREENWICH

Report to: BLANK@PHOENIXLABS.COM

Invoice to: BLANK@PHOENIXLABS.COM

Customer: BLANK ENVIRONMENTAL CORP

Address: 121 KNEADWAY

CULMESTON CT 06415

Project P.O.:

This section MUST be completed with Bottle Quantities.

JOB # 1064

Client Sample - Information Identification

Sampler's Signature: Blair Hunt Date: 9/11/24

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

PHOENIX USE ONLY	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
60504	4 B3 AGND RAW	DW	9/11/24	

Analysis Request

VOC 584 27425

GL VOA Vials ( ) methanol ( ) H<sub>2</sub>O  
GL soil container ( )  
GL VOA Vial ( ) AS is ( ) H<sub>2</sub>SO<sub>4</sub>  
GL Amber 1000ml ( ) AS is ( ) H<sub>2</sub>SO<sub>4</sub>  
PL AS is ( ) 250ml ( ) 500ml ( ) 1000ml  
PL H<sub>2</sub>SO<sub>4</sub> ( ) 250ml ( ) 500ml ( ) 1000ml  
PL NaOH 250ml  
Bacteria Bottle

Refurnished by: Blair Hunt

Accepted by: Emily A

Date: 9/11/24

Time: 1554

RI: ☐ Direct Exposure (Residential)  
☐ GW  
☐ Other

CT: ☐ RCP Cert  
☐ GW Protection  
☐ SW Protection  
☐ GA Mobility  
☐ GB Mobility  
☐ Residential DEC  
☐ I/C DEC  
☐ Other

MA: ☐ MCP Certification  
☐ GW-1  
☐ GW-2  
☐ GW-3  
☐ S-1  
☐ S-2  
☐ S-3  
☐ MWRA eSMART  
☐ Other

Data Format: ☐ Excel  
☒ PDF  
☐ GIS/Key  
☐ EQulS  
☐ Other

Data Package: ☐ Tier II Checklist  
☐ Full Data Package\*  
☐ Phoenix Std Report  
☐ Other

Comments, Special Requirements or Regulations:

GX AREA - PLEASE PROVIDE  
CX REP AND LAB CERT FOR  
AND LAB QAL/DATA

Turnaround:  
☐ 1 Day  
☐ 2 Days  
☐ 3 Days  
☒ Standard  
☐ Other

State where samples were collected: NY

\* SURCHARGE APPLIES

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

Laboratory Report Number: ~~0024~~ PHOENIX GCR 60524

**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.

Were any significant non-conformances indicated with respect to sample temperature, preservation or holding time? N *NOTE: EPA 524.2 IS NOT AN RCP METHOD*

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) - *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 GCR 60524

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:

DUE: Site-Specific QA/QC

MONITORING OF 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 GCR 60524

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 10/2/24

RPS 10/4/24

Resolutions (e.g., for possible exceptions)

(initial and date): \_\_\_\_\_