J.C. Broderick & Associates, Inc.

Environmental/Construction Consulting & Testing

September 2, 2016

Mr. Kevin Carpenter Roslyn Union Free School District Administration Building 3 Parp Drive PO Box 367 Roslyn, New York 11576

Re: Lead in Water Sampling

Roslyn Union Free School District

Sites: Roslyn Administration Building

Roslyn Hilltop Academy
East Hills School
The Heights School

Roslyn Maintenance Building

Roslyn High School Roslyn Middle School Harbor Hill School

Roslyn Transportation Garage

JCB#: 16-34417

Dear Mr. Carpenter:

J. C. Broderick & Associates, Inc. (JCB) was retained by the Roslyn Union Free School District to perform an assessment and testing of the drinking water outlets servicing the above referenced school buildings for the presence of lead. The assessment and testing was performed in accordance with the United States Environmental Protection Agency (EPA's) protocols as recommended in their publication <u>3Ts for Reducing</u> Lead in Drinking Water in Schools.

In summary, the assessment and testing performed indicate that the lead levels of the drinking water outlets servicing the School District currently meet federal guidelines. Sampling was performed at one hundred eighty seven (187) drinking outlets, and although lead was initially detected above the action level at only two (2) of these locations, these outlets have been removed from service until further investigation, remediation and/or retesting is completed.

Background

Lead is a toxic metal that can be harmful to human health when ingested or inhaled. Even small doses of lead can be harmful. Unlike most other contaminants, lead is stored in our bones, to be released later into the bloodstream. Even small doses can accumulate and become significant. The groups most vulnerable to lead include fetuses and young children. Drinking water represents one possible means of lead exposure.

Even though water delivered from your community's public water supply must meet Federal and State standards for lead, you may still end up with too much lead in your drinking water because of the plumbing in your facility and because of the building's water use patterns. The physical/chemical interaction that occurs between the water and plumbing is referred to as corrosion. The extent of which corrosion occurs depends on various factors such as the lead content of the building's plumbing and piping system, water velocity, temperature, alkalinity, chlorine levels, the age and condition of plumbing, and the amount of time water is in contact with the plumbing.



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Therefore, the critical issue is that even though your public water supplier may send you water that meets all Federal and State public health standards for lead, you may end up with too much lead in your drinking water because of the plumbing in your facility. The only way to be certain that lead is not a problem in your school building is to test various drinking water outlets (i.e., taps, bubblers, coolers, etc.) for the substance. That is why testing the water from your drinking water outlets for lead is so important.

In their revised technical document, <u>3Ts for Reducing Lead in Drinking Water in Schools</u> the EPA outlines a recommended guidance and testing protocol that can be used by schools to determine the source and degree of lead contamination problems in their school buildings and how to remedy such contamination. This strategy was utilized for the assessment and testing of the above referenced school buildings and included the following:

- The Development of a Plumbing Profile;
- The Development of a Sampling Plan;
- Conducting Initial and Follow-Up (Flush) Sampling and Analysis;
- Determination of Interim and Long-Term Remedies;
- Informing the School Community.

Development of a Plumbing Profile

The purpose of developing a plumbing profile is to target potential problems and assess the factors that can contribute to presence and extent of lead contamination in a school building. That is, determine whether the school building may have a widespread problem or a localized concern.

The plumbing profile performed included the answering of a series of questions by an informed school building representative. Typically the questionnaire is completed by the Director of Facilities, the district architect, or the district plumber. The responses to these questions assisted in determining how and where the water entered, flowed through the school building and identifying and prioritizing sampling sites. A sample copy of the plumbing profile questionnaire can be referenced in the attachments to this report.

Due to the age of the school buildings, the number of additions, historic repairs and the lack of specific information pertaining to the lead-content of the plumbing and associated fixtures, comprehensive information was not obtained from the questionnaire identifying if, or where lead-containing plumbing may exist in the school buildings' plumbing system. Therefore a sampling plan was prepared to assess all High Priority Water Outlets or outlets used for drinking or cooking within the school buildings.

Development of a Sampling Plan

An inspection of all functional spaces located within the above referenced school buildings were performed to identify the locations of all high priority water. High priority water outlets are defined by the EPA as:

- Drinking fountains, both bubbler and water cooler style
- Kitchen sinks
- Classroom combination sinks and drinking fountains
- Home economic rooms sinks
- Teacher's lounge sink, nurse's office sink

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- Classroom sinks in special education classrooms
- Or any other sinks known to be visibly used for consumption (for example, coffee maker or cups are nearby).

The location of these water outlets were demarcated on Site Location Maps which have been prepared for each school building. Copies of these maps can be referenced as an attachment of this report.

[Note: For reasons of security, Roslyn Public Schools does not publish detailed maps of school buildings online.]

Detailed information pertaining to each outlet sampled was recorded on a chain of custody document at the time of the sampling. Unique sample identification numbers were assigned to each sample that correspond the school building's prepared site location map and chain of custody documents. The information recorded on the chain of custody forms included the type of sample collected, date and time of collection, name of the sample collector, location of the sample site and the name of the manufacturer that produced the outlet and the outlets' model number, if applicable and available. The manufacturer and model number information recorded about each of the water coolers servicing the school buildings were also compared to known water coolers that contain lead-lined tanks and or lead containing components.

Drinking water samples were collected for lead analysis utilizing the two-step process for lead contamination identification as described in the above referenced EPA document. This includes the collection of both "Initial 1st Draw" and "Follow-Up Flush" samples subsequent to meeting the recommended stagnation period. All samples were sealed immediately after collection and delivered to a certified laboratory, in laboratory provided coolers, for the analysis of lead content. A copy of the laboratory certifications can be referenced as an attachment to this report.

<u>Initial and Follow-Up Flush Sampling</u>

All "initial 1st draw samples" collected were analyzed for the presence of lead. Reported results were then compared to the established EPA action level of twenty parts per billion (20 ppb). If the reported level of lead in the initial first draw samples were at or below the action level, the water outlet was designated as satisfying the Federal guidelines for lead levels.

If the initial 1st draw sample's lead levels were above the action level, then further investigation and sampling was performed (including the analysis of the follow-up flush sample) in accordance with the EPA's Sampling Strategy Flowchart located in their guidance document.

The following table summarizes the number of drinking water/high priority outlets sampled in each school building and their corresponding results. Detailed information pertaining to each water outlet sampled and their specific laboratory results can be referenced on the chain of custody and laboratory results located in the attachments.

School Building	Drinking Water Outlets	Locations which Exceeded EPA Action Level
	Sampled	
Roslyn Administration Building	4	NONE
Roslyn High School	38	NONE
Hill Top Academy	3	NONE

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School Building	Drinking Water Outlets Sampled	Locations which Exceeded EPA Action Level
Roslyn Middle School	21	Map Location 17: Faucet in Trainer's Room
East Hills School	45	Map Location 12: Faucet in Faculty Lounge Room 17
Harbor Hills Elementary School	41	NONE
The Heights School	30	NONE
Roslyn Maintenance Building	3	NONE
Roslyn Transportation Garage	2	NONE

Interim and Long-Term Remediation

Each of the above referenced outlets which exceeded the action level have been removed from service until further investigation, remediation, and or retesting is completed.

In addition to the locations identified above, four (4) other locations revealed concentrations of lead between fifteen (15) and twenty (20) parts per billion. Although these concentrations are below the EPA Action Level there is concern that potential upcoming New York State regulations may expand to include this criteria. Therefore, the school district has elected to remove these fixtures from service for further investigation, remediation, and or retesting.

For all active water outlets, it is recommended that the district perform routine control measures including, but not limited to:

- Maintain all drinking water outlets, screens/aerators, and any associated filters
- Develop flushing program for extended non-use
- Use only cold water for food and beverage preparation
- Instruct users to run the water before use or drinking
- Communicate with building occupants the non-potable locations such as faucets in classrooms, bathrooms, and custodial areas indicating that water should not be consumed

For more information pertaining to these control measures, please reference the EPA's guidance document entitled "Drinking Water Best Management Practices for Schools and Child Care Facilities Served by Municipal Water Systems."

Informing the Public

EPA recommends that schools conducting lead-in-drinking-water sampling programs comply with the public information components of the Lead Contamination Control Act. There are two components:

- 1. Notify relevant parent, teacher, student, and employee organizations of the availability of your sampling program results, and
- 2. Make copies of the sampling results available in your administrative offices "for inspection by the public, including teachers, other school personnel and parents."

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Given the health effects of lead, EPA advocates that any school conducting sampling for lead make public any test results. In addition, such schools should identify activities they are pursuing to correct any lead problems.

There are six (6) basic public notification methods recommended by the EPA that should be applied alone, or in combination, to communicate lead-in-drinking-water issues and the meaning of your sampling results. The method(s) that best suits the school districts particular situation should be chosen and can include:

- Press Releases
- Letters/Fliers
- Mailbox or Paycheck Stuffers
- Staff Newsletters
- Presentations, or
- Email and Web Sites.

Advice, suggestions and samples to assist in the public notification process is available from the EPA in their <u>3Ts for Reducing Lead in Drinking Water in Schools.</u> This publication is available online in the EPA's website.

It should be noted that this sampling was performed in accordance with current guidelines. Should the guidelines change, or legislation dictate other criteria, these results may need to be reevaluated. If you need any further assistance, please feel free to contact our office.

Sincerely,

Edward McGuire

J.C. Broderick & Associates, Inc.

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Attachment 2

Laboratory Analytical Reports

J.C. Broderick & Associates, Inc.

Environmental Consulting & Testing 1775 Expressway Drive North Hauppauge, New York 11788 631.584.5492 fax 631.584.3395



200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: Ed McGuire

J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/24/2016. The results are tabulated on the attached data pages for the following client designated project:

16-34417-RAB / ROSLYN UFSP / ROSLYN ADMINISTRATION

The reference number for these samples is EMSL Order #011603433. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted. NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

6/7/2016



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http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: CustomerID: CustomerPO: 011603433

JCBR50

ProjectID:

Attn: Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

Received: 05/24/16 12:00 PM

Project: 16-34417-RAB / ROSLYN UFSP / ROSLYN ADMINISTRATION

Analytical Results

		/ inary trour i					
Client Sample De	scription 1P RAB02HABY2004BW		Collected:	5/21/2016	Lab ID:	0001	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/27/2016	DM	5/27/2016	DM
Client Sample De	scription 2P RAB02OFIN2006CF		Collected:	5/21/2016	Lab ID:	0002	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/27/2016	DM	5/27/2016	DM
Client Sample De	scription 3P RAB01OFIN1007BW		Collected:	5/21/2016	Lab ID:	0004	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/27/2016	DM	5/27/2016	DM
Client Sample De	scription 4P RAB01OFIN1007CF		Collected:	5/21/2016	Lab ID:	0005	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.01	1.00 μg/L	5/27/2016	DM	5/27/2016	DM

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit

: Broderick Associates 75 Expressway Dr. N. uppauge, NY 11788 ntact: Ed McGuire ncguire@jcbroderick.com 011603437

Lead in Water Chain of Custody Form

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Date:_	<u> </u>	12	1/I	6

JCB#: 16-34417 - RAB
3C9#. <u> </u>

Viap Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
1	RAB	ζZ	HA	By	2004	BW	·P	1	16	5/21	10:55	
2	RAD	02	cf	ارى	2006	CF	ρ	j	2P	5/21	10:56	
2	RAB	ÖΖ	CF	in	2066	CF	F)	24	5/21	10:50	
3_	RAD	01	OF	rn	1007	BW	P	1	3 <i>p</i>	5/21	10:57	
4	BAD	cl	OF	, 1`n	1001	cF	P)	3P 4P	5/21	10:58	
	RAP	CI	CF	<u>sn</u>	100 7	CF	1=		4 F	5/21	10-58	
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Raslyn	UFSP				m si	Data	Time	Method Of Analysis
E signal Name and Address	Roslyn ad	ministro	ition	Analyzed By QC By				Lead
9 I I I I I I I I I I I I I I I I I I I	Saun Bio	Phr		Turneround Time: Che Email Report to:		k,com		
panished by	Piecelined By:	Dete: 5/2-4	Yime:	Special Instructions:	Analyze Flush San	iples (F) ONLY whe	n Primary S	ample exceeds 20pbb



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Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: Ed McGuire

6/7/2016

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Phone: (631) 584-5492

Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/25/2016. The results are tabulated on the attached data pages for the following client designated project:

16-34417 (RHS) / Roslyn UFSD / Roslyn High School

The reference number for these samples is EMSL Order #011603448. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted. NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.



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EMSL Order: CustomerID: CustomerPO:

ProjectID:

011603448 JCBR50

Attn: Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

Received: 05/25/16 11:00 AM

Project: 16-34417 (RHS) / Roslyn UFSD / Roslyn High School

Ana	lytical	Resu	lts
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ND 1.00 pg/L 5/25/2016 EG 5/25/2016 EG C/25/2016 EG								
Method Parameter Result RL Units Date Analyst Date Date Analyst Date	Client Sample Desc	•		Collected:	5/21/2016	Lab ID: 0	0001	
ND 1.00 µg/L 5/25/2016 EG 5/25/2016 EG	Method	Parameter	Result	RL Units		Analyst	•	Analvst
Method Parameter Result RL Units Prep Date Analyst Date	200.8				5/25/2016	•		
Method Parameter Result R.L. Units Date Analyst Date Dat	Client Sample Des			Collected:	5/21/2016	Lab ID: 0	0002	
Client Sample Description 3P RHS02OFIN2045DW/CF RHS02OFIN2045DW/CF Result RL Units Prep Date Analysi Anal	Method	Parameter	Result	RL Units		Analyst	•	Analyst
Method Parameter Result Result ND 1.00 pg/L 5/25/2016 EG 5/25/2016 EG	200.8	Lead	6.52	1.00 μg/L	5/25/2016	EG	5/25/2016	EG
Method Parameter Result RL Units Date Analyst Date Analyst 200.8 Lead ND 1.00 µg/L 5/25/2016 EG 5/25/2016 EG Client Sample Description 4P RHS02HABY2032WC Result Result RL Units Prep Date Analyst Analyst Parameter Analyst Parameter Analyst Parameter Analyst Parameter ND 1.00 µg/L 5/25/2016 EG 5/25/2016 EG Client Sample Description 5P RHS02HABY2026WC Result Result RL Units Prep Date Analyst Parameter Analyst Parameter Analyst Parameter Analyst Parameter Analyst Parameter Collected: 5/21/2016 EG 5/25/2016 EG	Client Sample Desc	-		Collected:	5/21/2016	Lab ID: 0	0004	
Client Sample Description 4P RHS02HABY2032WC Result Result RL Units Prep Date Analyst Date	Method	Parameter	Result	RL Units		Analyst	•	Analyst
Method Parameter Result RL Units Date Analyst Date	200.8	Lead	ND	1.00 μg/L	5/25/2016	EG	5/25/2016	EG
Method Parameter Result RL Units Date Analyst Date Analyst Date Analyst Analyst Analyst Analyst Analyst Analyst Analyst EG 5/25/2016 EG 5/25/2016 EG 5/25/2016 EG 5/25/2016 EG 5/25/2016 EG O007 Analyst	Client Sample Des			Collected:	5/21/2016	Lab ID: 0	0006	
Client Sample Description 5P RHS02HABY2026WC Result Resu	Method	Parameter	Result	RL Units		Analyst	•	Analyst
Method Parameter Result Result	200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Method Parameter Result RL Units Date Analyst Date Analyst 200.8 Lead ND 1.00 µg/L 5/25/2016 EG 5/25/2016 EG Client Sample Description 6P RHS02CRIN23024JM Collected: 5/21/2016 Lab ID: 0008 Method Parameter Result REsult Inchested Prep Date Analyst Analyst 200.8 Lead ND 1.00 µg/L 5/25/2016 EG 5/25/2016 EG Client Sample Description 7P RHS02OFBY2001WC Collected: 5/21/2016 Lab ID: 0009 Method Parameter Result Result RL Units Prep Date Analyst Analyst	Client Sample Des	•		Collected:	5/21/2016	Lab ID: 0	0007	
Client Sample Description 6P RHS02CRIN23024JM Collected: 5/21/2016 Lab ID: 0008 Method Parameter Result RL Units Prep Date Analysis Analysis Analyst 200.8 Lead ND 1.00 μg/L 5/25/2016 EG 5/25/2016 EG Client Sample Description 7P RHS02OFBY2001WC Collected: 5/21/2016 Lab ID: 0009 Method Parameter Result RL Units Prep Date Analysis Analysis Analyst	Method	Parameter	Result	RL Units		Analyst	-	Analyst
Method Parameter Result RL Units Prep Date Analyst Date Date	200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Method Parameter Result RL Units Date Analyst Date Analyst 200.8 Lead ND 1.00 µg/L 5/25/2016 EG 5/25/2016 EG Client Sample Description 7P RHS02OFBY2001WC Method Parameter Result RL Units Date Analyst Date Analyst Date Analyst	Client Sample Des	· • · · · ·		Collected:	5/21/2016	Lab ID: 0	0008	
Client Sample Description 7P Collected: 5/21/2016 Lab ID: 0009 RHS02OFBY2001WC Method Parameter Result RL Units Date Analysis Date Analyst	Method	Parameter	Result	RL Units	•	Analyst	•	Analyst
RHS02OFBY2001WC Prep Analysis Method Parameter Result RL Units Date Analyst Date Analyst	200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Method Parameter Result RL Units Date Analyst Date Analyst	Client Sample Des	•		Collected:	5/21/2016	Lab ID: 0	0009	
200.8 Lead ND 1.00 μg/L 5/25/2016 EG 5/25/2016 EG	Method	Parameter	Result	RL Units	•	Analyst	•	Analyst
	200.8	Lead	ND	1.00 μg/L	5/25/2016	EG	5/25/2016	EG



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ProjectID:

EMSL Order:

011603448 JCBR50

CustomerID: CustomerPO:

Attn: Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: Fax:

Received: 05/25/16 11:00 AM

Project: 16-34417 (RHS) / Roslyn UFSD / Roslyn High School

Analytical I	Results
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Client Sample De	escription 8P RHS02CRW2008CF		Collected:	5/21/2016	Lab ID:	0010	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample De	escription 9P RHS02OFIN2045BW		Collected:	5/21/2016	Lab ID:	0012	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample De	escription 10P RHS01HABY1000WC		Collected:	5/21/2016	Lab ID:	0013	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample De	escription 11P RHS01HABY1000WC		Collected:	5/21/2016	Lab ID:	0014	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample De	escription 12P RHS01CRIN1006CF		Collected:	5/21/2016	Lab ID:	0015	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample De	escription 13P RHS01CRIN1016BW		Collected:	5/21/2016	Lab ID:	0017	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample De	RHS01CRIN1016CF		Collected:	5/21/2016	Lab ID:	0018	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG



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Project: 16-34417 (RHS) / Roslyn UFSD / Roslyn High School

Analytical Results

		Analytical	Results	Š				
Client Sample Des	cription 15P RHS01HABY1030WC		C	ollected:	5/21/2016	Lab ID:	0020	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Des	cription 16P RHS01CRIN1031CF		C	ollected:	5/21/2016	Lab ID:	0021	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	cription 17P RHS01CRIN1031IM		C	ollected:	5/21/2016	Lab ID:	0023	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	13.1	1.00	μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Des	cription 18P RHS01CRIN1032CF		C	ollected:	5/21/2016	Lab ID:	0024	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	cription 19P RHS01CRIN1033CF		C	ollected:	5/21/2016	Lab ID:	0026	
Markly and	Dayamatay	Descrit	5,	l lesite	Prep	A	Analysis	A t 1
Method	Parameter	Result 4,94	1.00	Units	<i>Date</i> 5/25/2016	Analyst EG	<i>Date</i> 5/25/2016	Analyst EG
Client Sample Desc	cription 20P RHS01CAIN1101WC	4.04	'	ollected:	5/21/2016		0028	LO
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	cription 21P RHS01CAIN1101WC		C	ollected:	5/21/2016	Lab ID:	0029	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	μg/L	5/25/2016	EG	5/25/2016	EG



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Analytical I	Results
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		Analytical	Courto				
Client Sample Descrip	otion 22P RHS01KIIN1102KC		Collecte	ed: 5/21/2016	Lab ID:	0030	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descrip	otion 23P RHS01KIIN1102KC		Collecte	ed: 5/21/2016	Lab ID:	0032	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descrip	otion 24P RHS01HABY1040WWC		Collecte	ed: 5/21/2016	Lab ID:	0034	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descrip	otion 25P RHS01HABY1040BWC		Collecte	ed: 5/21/2016	Lab ID:	0035	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descrip	otion 26P RHS01HABY1065WC		Collecte	ed: 5/21/2016	Lab ID:	0036	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.16	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descrip	otion 27P RHS01HABY1062WC		Collecte	ed: 5/21/2016	Lab ID:	0037	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descrip	otion 28P RHS01CRIN1071CF		Collecte	ed: 5/21/2016	Lab ID:	0038	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG



200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 858-4571

http://www.EMSL.com EnvChemistry2@emsl.com CustomerID: CustomerPO:

EMSL Order:

011603448

JCBR50

ProjectID:

Attn: Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492 Fax:

Received: 05/25/16 11:00 AM

Project: 16-34417 (RHS) / Roslyn UFSD / Roslyn High School

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		Allalytical	i Courto				
Client Sample Desci	ription 29P		Collected:	5/21/2016	Lab ID:	0040	
	RHS01CRIN1080BW						
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analys
200.8	Lead	ND	1.00 µg/L	5/25/2016	-	5/25/2016	EG
			<u> </u>				
Client Sample Desc	ription 30P RHS01CRIN1083CF		Collected:	5/21/2016	Lab ID:	0041	
	14.156.1514.14.166551			Prep		Analysis	
Method	Parameter	Result	RL Units	Date	Analyst	•	Analys
200.8	Lead	3.21	1.00 μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	ription 31P		Collected:	5/21/2016	Lab ID:	0043	
	RHS01OFIN1088BW						
				Prep		Analysis	
Method	Parameter	Result	RL Units	Date	Analyst		Analy
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	•		Collected:	5/21/2016	Lab ID:	0044	
	RHS01HABY1092WC			_			
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analy
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	ription 33P		Collected:	5/21/2016	Lab ID:	0045	
	RHS01CRIN1092CF						
	_			Prep		Analysis	
Method	Parameter	Result	RL Units	Date	Analyst		Analy
200.8	Lead	ND	1.00 μg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Desc	•		Collected:	5/21/2016	Lab ID:	0047	
	RHS01NOIN1092CNS			_			
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analy
200.8	Lead	ND	1.00 µg/L	5/25/2016	-	5/25/2016	EG
Client Sample Desc	ription 35P		Collected:	5/21/2016	Lab ID:	0049	
	RHS01OFIN1099KCF		2 2				
				Prep		Analysis	
Method	Parameter	Result	RL Units	Date	Analyst	Date	Analy
200.8	Lead	1.08	1.00 µg/L	5/25/2016	EG	5/25/2016	EG



200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 858-4571

http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: CustomerID: CustomerPO: 011603448

JCBR50

ProjectID:

Attn: Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

Received: 05/25/16 11:00 AM

Project: 16-34417 (RHS) / Roslyn UFSD / Roslyn High School

Analytical Results

Client Sample Descripti	<i>ion</i> 36P		Collected:	5/21/2016	Lab ID:	0051	
	RHS01OFIN1099KWC						
				Prep		Analysis	
Method	Parameter	Result	RL Units	Date	Analyst	Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descripti	on 37P		Collected:	5/21/2016	Lab ID:	0052	
	RHS01HABY004WC						
				Prep		Analysis	
Method	Parameter	Result	RL Units	Date	Analyst	Date	Analyst
200.8	Lead	3.08	1.00 µg/L	5/25/2016	EG	5/25/2016	EG
Client Sample Descripti	i on 38P		Collected:	5/21/2016	Lab ID:	0053	
Client Sample Descripti	on 38P RHSFHFHBYFIELDHOUSEDW		Collected:	5/21/2016	Lab ID:	0053	
Client Sample Descripti			Collected:		Lab ID:		
Client Sample Descripti Method		Result	Collected:	5/21/2016 Prep Date	Lab ID: Analyst	0053 Analysis Date	Analyst
	RHSFHFHBYFIELDHOUSEDW	Result		Prep		Analysis	Analyst EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit

:. Broderick Associates 75 Expressway Dr. N. uppauge, NY 11788 ntact: Ed McGuire icguire@jcbroderick.com 011663448

Lead In Water Chain of Custody Form

JCB#: 16-34417(RHS)

Viap Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
İ	RHS	07	CR	IN	2068	WC	P	(lp	5/21	9:10	
2	RHS	ωl	CR	\ \	7057	Desi	P.	1	ZP	5/21	9:11	
2	RHS	Öl	CR	1 N	2057	0~	+	(25	5/21	911	
3	RHS	02	OF	W	2045	Dukt	P	(36	5/2)	4:13	
3	RHS	50	OF	IN	7045	Dulct	F	(35	S/z1	9:13	
4	BHS	OZ	HA	BY	2032	WC	P		4 P	5/21	9:15	
UN I	RHS	02	HA	BI	2026	we	P	· ·	5P	5/2)	9:20	_
and the second of the second o	RHS	OL	CR	IN	2024	M	P	ţ	69	5/21	9:20	_
7	RHS	pζ	OF	134	2001	uc	P	١	10	5/21	9:23	
8	£145	02	CZ.	W	7008	CF	P	1	8P	5/21	9:25	
8	RITS	02	CR	N	2008	CF	F		PF	5/21	9:25	
9	RHS	02	OF	12	2045	·BW	P	1	9 p	5/21	9:30	

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·· pler's Signature:		Me.		
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Laboratory Ham Phocis	Deta	Time	Method Of Analysis
Analyzed By QC By			1 ead
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instructions to the Laboratory

Turneround Time: SHOROCO Email Report to: emcguire@ichroderick.com

Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb Special Instructions:

2

Lead in Water Chain of Custody Form Page 2 of 5

. Broderick Associates
75 Expressway Dr. N.
Iuppauge, NY 11788
Intact: Ed McGuire
Icguire@icbroderick.com

JCB#: 16-34417 (RHS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
ID	RHS	01	HA	By	1000	WC	P	1	100	5/21	9:40	
11	RHS	01	HA	Ву	1000	WC	P	1	llp	8/21	9:42	·
12	RHS	01	CR	in	1006	CF	P		120	5/21	9:45	
12	RHS	01	CR	ľh	1006	CF	F)	12 F	5/2/	9:45	
13	RIts	01	CR	17	1016	BW	P)	137	5/21	9:47	
14	RHS	01	CR	ìn	1016	Cf	P		14P	5/21	9:49	
14	RHS	01	CR	in	1016	CF	F	1	145	5/21	9:49	
15	RHS	01	HA	By	1030	WC	P	1	ISP	5/21	9:54	
16	RHS	01	CR	1,4	1031	CF	ρ	1	168	5/21	9:SC	
16	RHS	01	CR	in	1031	CF	F	1	161=	5/21	9:55	
17	RHS	01	CR	バ	1031	Im	р		17p	3/21	9:57	
18	RIIS	ci	CR	1n	1032	CF	P	1_1_	189	5/21	9:54	

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Laboratory Mama:	Date	Time	Method Of Analysis
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QC BY	 ــــــــــــــــــــــــــــــــــــــ		1 end

instructions to the Laboratory

Turnaround Time: Standord

Email Report to: emcguire@icbroderick.com

Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb

2

011603448

Lead In Water
Chain of Custody Form

.. Broderick Associates
75 Expressway Dr. N.
uppauge, NY 11788
ntact: Ed McGuire
ncguire@jcbroderick.com

JCB#: 16-34417(RHS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
17	RHS	01	CR	in	1032	CF	F	1	18 F	S/21	9:59	
19	RHS	01	CR	in	1033	CF	P		19 P	5/21	10:00	
19	RHS	01	CR	1'n	1033	CF	F		19F	5/21	10:00	
20	RHS	0	CA	111	1101	WC	P		20P	5/21	10:05	,,, <u>,</u> ,,,,
21	RHS	01	CA	i'n	1101	ac.	p		219	5/21	10:05	
22	RHS	01	KI	1,1	1102	KC	P		22 P	5/21	10:07	
22	PHS	01	KI	in	1102	KC	F		22 F	S/21	10:07	
23	RHS	01	KI	ı`n	1102	KÇ	Ρ	1	23 P	5/21	10:07	
23	RHS	01	KI	1	110>	KC	<u>}_</u>		23 F	5/21	10:07	·
24	RHS	01	HA	By	1640 W	WC	P	1	247	3/21	10:12	
25	RH	01	HA	By	1040B	WC	P	}	25 P	5/21	10:15	
26	RHS	//1_	HA	By	1065	we	P)	2.C.P	5/21	10:20	47

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Laboratory Hame: Placed X	 Date	Time e	Method Of Analysis
Analyzed By QC By			1: 01 1
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instructions to the Laboratory

Turnaround Time: Thoron

Email Report to: emcguire@icbtoderick.com

Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb

Page 4 Of

2

011603448

Lead In Water
Chain of Custody Form

Page Y of 5
Date: 6/1/14

JCB#: 16-34417 (RH3)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
27	RHS	01	HA	By	1062	WC	P	1	27p	SIZI	10:11	
28	RHS	01	CR	in	1071	CF	P	1	ZPP	5/2/	10:20	
27	RITS	à l	CR	in	1071	(f	F	1	28F	5/21	10:20	
24	RHS	01	CR	In	1080	BW	P		29 P	5/21	10:21	
30	RHS	01	CR	in	1083	CF	P	(30 P	5/21	10.25	
30	RHI	01	CR	ľn	1083	CF	F	1	30 F	5/21	10:25	
31	P145	01	OF	in	1088	BW	ρ		31P	5/21	10:27	
32	RHS	01	HA	By	1092	wc	P		32p	5/21	10:3 1	
33	PK	01	CR	バカ	1092	CF	P		33 P	5/21	10:32	
33	RHS	01	CR	in	1092	CF	I=	'}	33 F	5/21	10:32	
34	RHS	01	NO	in	10 42 C	NS	P	1	34P	5/21	10:35	
34	RHS	01	\rangle 0	in	10920	NS	F	1	34F	5/21	70:55	

ωnt: RX/M (IFSP		
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Diec's Name;	Sour	RAPH	
·· pler's Signature:	Received by:	Dete:	Time:
. g		5/172	11.00

C. Broderick Associates

775 Expressway Dr. N.

ncguire@jcbroderick.com

auppauge, NY 11788 >ntact: Ed McGuire

Laboratory Name:	Ploelix	Data	Time	Method Of Analysis
Analyzed By QC By				,
		·		Lean

instructions to the Laboratory

Turneround Time: Stochood

Email Report to: emcguire@icbroderick.com

Special instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb

Page 9 of 5 : SD///-

011603448

.. Broderick Associates 75 Expressway Dr. N. Juppauge, NY 11788 Intact: Ed McGuire Incguire@jcbroderick.com

Lead In Water Chain of Custody Form

JCB#: 16-34417 RHS

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
35	RHS	CI	OF	11	10 99 K	CF	P	1	35P	5/21	10:36	
35	RHS	01	OF	In	1099K	CF	F	1	35F	5/21	1036	
36	RHS	01	OF	12	1099K	WC	P	{ .	367	5/21	10:30	
37	PHS	CO	HA	By	004	WC	P	1	37 P	SK1	10:45	
37	PAS	百时	FH	By	Field House	DW.	P	(38P	5/21	10:49	· -
3 7	RHS	FH	FH	By	Field House	DW	F	f	38 F	5/21	10:49	
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«mt Roslyn	VFSP	<u> </u>		Laboratory Morne Place X	Dete	Time	Method Of Analysis
1 4 ding Name and Address 80 9	Roslant	HighSch	er/	Arelyzed By QC By			Land
prist's Mame; Simpler's Signature;	Sean Bro	Pr		Turneround Time: STON STONE emcguire@icbroderick.com	7		
Postiched by:	Finceived By:	Dete: SIVS	Time:	Special Instructions: Analyze Flush Samples (F)	ONLY when	Primary Sa	mple exceeds 20pbb

5 Of

2



200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: Ed

Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/25/2016. The results are tabulated on the attached data pages for the following client designated project:

16-34417 / Roslyn UFSD / Roslyn Hilltop Academy

The reference number for these samples is EMSL Order #011603450. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted. NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

6/7/2016



200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 858-4571

http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: CustomerID: CustomerPO: 011603450

JCBR50

ProjectID:

Attn: Ed McGuire J.C. Broderick & Associates 1775 Expressway Drive North Hauppauge, NY 11788

Phone: (631) 584-5492 Fax:

Received: 05/25/16 8:24 AM

Project: 16-34417 / Roslyn UFSD / Roslyn Hilltop Academy

Analytical Results

Client Sample D	Description 1P		Collected:	5/21/2016	Lab ID:	0001	
	HTA01CRIN1002CF						
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.36	1.00 µg/L	5/26/2016	EG	5/26/2016	EG
Client Sample D	Description 2P HTA01CRIN1002CF		Collected:	5/21/2016	Lab ID:	0003	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8							
200.0	Lead	4.50	1.00 μg/L	5/26/2016	EG	5/26/2016	EG
Client Sample D		4.50	1.00 μg/L Collected:	5/26/2016		5/26/2016 0005	EG
	Description 3P	4.50 Result	, ,				EG Analyst

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit

E Broderick Associates
75 Expressway Dr. N.
1uppauge, NY 11788
Intact: Ed McGuire
ncguire@jcbroderick.com

011603450

Lead in Water Chain of Custody Form Page | of | Date: 5/21/14

JCB#: 16-34417

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
	HTA	01	CR	ľh	1002	CF	P	J	10	5/21	11:00	
1	HTA	01	CR	ìh	1002	CF	F	1	1 1	5/21	11:00	
7	HIA	0)	CR	ľ'n	1002	CF	P		28	5/21	11:02	
2	HTA	01	CR	17	1002	CF	F	-	ZF	5/21	11:02	
3	HTA	02	CR	in	2001	wc	P	1	3 P	5/21	11:03	
												
												
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Special Instructions:

Analyze Flush Samples (F) Ohlly when Primary Sample exceeds 20pbb



Wednesday, May 25, 2016

Attn: Mr Steve Muller J C Broderick & Associates, Inc. 1775 Express Dr N Hauppauge, NY 11788

Project ID: 16-34417 (RMS)

Sample ID#s: BN36763, BN36765 - BN36767, BN36769 - BN36772, BN36774, BN36776,

BN36778 - BN36780, BN36782 - BN36791

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.

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

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

Sincerely yours,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007

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







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Information	ation_	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:12
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
		•		00,-0, 10	

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SD

SDG ID: GBN36763

Phoenix ID: BN36763

Project ID: 16-34417 (RMS)

Client ID: 1 RMS 1 KI IN 1040B2 KC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 1 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Informa	ation_	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:15
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36765

Project ID: 16-34417 (RMS)

Client ID: 2 RMS 2 HA IN 2003 WC 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	Custody Inform	ation	<u>Date</u>	<u>Time</u>	
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:17
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36763

Phoenix ID: BN36766

Project ID: 16-34417 (RMS)

Client ID: 3 RMS 1 HA IN 1021 WC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 25, 2016

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	<u>Custody Information</u> <u>Date</u>			
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:19
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
			LB	33,-3, 13	

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36767

Project ID: 16-34417 (RMS)

Client ID: 4 RMS 1 CR IN 1014 KC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.008 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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Phyllis Shiller, Laboratory Director

May 25, 2016

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Page 4 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:21
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
	_				

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36769

Project ID: 16-34417 (RMS)

Client ID: 5 RMS 1 HA IN 1028 WC 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 25, 2016

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:21
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Duck Deguest	Ctondord	A a l a l la			

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GBN36763

Phoenix ID: BN36770

Project ID: 16-34417 (RMS)

Client ID: 6 RMS 1 HA IN 1028 WC 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 25, 2016

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

<u>on</u>	<u>Custody Information</u> <u>Date</u>			
DRINKING WATER	Collected by:		05/20/16	6:24
JC-BROD	Received by:	LB	05/20/16	14:24
	<u>on</u> DRINKING WATER JC-BROD	DRINKING WATER Collected by:	DRINKING WATER Collected by:	DRINKING WATER Collected by: 05/20/16

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

<u>Laboratory Data</u> SDG ID: GBN36763

Phoenix ID: BN36771

Project ID: 16-34417 (RMS)

Client ID: 7 RMS 1 NO IN 1070 IM 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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May 25, 2016

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Page 7 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

<u>ion</u>	Custody Information	<u>ation</u>	<u>Date</u>	<u>Time</u>
DRINKING WATER	Collected by:		05/20/16	6:25
JC-BROD	Received by:	LB	05/20/16	14:24
		DRINKING WATER Collected by:	DRINKING WATER Collected by:	DRINKING WATER Collected by: 05/20/16

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36772

Project ID: 16-34417 (RMS)

Client ID: 8 RMS 1 NO IN 1070 NS 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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May 25, 2016

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informat	<u>ion</u>	Custody Informa	<u>tion</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:27
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36774

Project ID: 16-34417 (RMS)

Client ID: 9 RMS 1 FR IN 1048 KC 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:37
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
	_				

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36776

Project ID: 16-34417 (RMS)

Client ID: 10 RMS 1 NO IN 1071 NS 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Information	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	05/20/16	6:40
Location Code:	JC-BROD	Received by: LI	B 05/20/16	14:24
Duck Deguest	Ctondord	A so all second lever		

Rush Request: Standard Analyzed by: see "By" below

<u>Laboratory Data</u>

SDG ID: GBN36763

Phoenix ID: BN36778

Project ID: 16-34417 (RMS)

Client ID: 11 RMS 1 HA IN 1038 WC 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

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Page 11 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:42
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Decale Decayses	Otanaland	A I I I	"B " L L		

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36779

Project ID: 16-34417 (RMS)

Client ID: 12 RMS 1 HA IN 1038 WC 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:44
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GBN36763

Phoenix ID: BN36780

Project ID: 16-34417 (RMS)

Client ID: 13 RMS 1 CR IN 1035 KI 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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May 25, 2016

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SDG ID: GBN36763

Phoenix ID: BN36782

Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	ation ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:50
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

16-34417 (RMS) Client ID: 14 RMS 1 HA BY GYM WC 14P

Client ib.	KWO THABI OTWWW	0 171								
		RL/			DW	Sec				
Parameter	Result	PQL	DIL	Units	MCL	Goal	Date/Time	Ву	Reference	
Lead	< 0.001	0.001	1	mg/L	0.015		05/21/16	LK	E200.5	
Total Metal Digestion	Completed						05/21/16	TH/BF	E200.5/E200.7	

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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May 25, 2016

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SDG ID: GBN36763

Phoenix ID: BN36783

Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	ation ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:51
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

16-34417 (RMS) 15 RMS 1 HA BY GYM WC 15P Client ID:

RL/ DW Sec Parameter Result **PQL** DIL Units **MCL** Goal Date/Time Ву Reference Lead < 0.001 0.001 mg/L 0.015 05/21/16 LK E200.5 Completed 05/21/16 TH/BF E200.5/E200.7 **Total Metal Digestion**

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 15 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Information	ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:52
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Eccation code.	OO BROD	. 1000.100.29.		00/20/10	

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36784

Project ID: 16-34417 (RMS)

Client ID: 16 RMS 1 CR IN TRAINERS RM 1M 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.003 Completed	0.001	1	mg/L	0.015		05/21/16 05/21/16	LK TH/BF	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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SDG ID: GBN36763

Phoenix ID: BN36785

Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:54
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
D 1 D 1	0, 1, 1	A 1 11			

Rush Request: Standard Analyzed by: see "By" below

Client ID: 17 RMS 1 CR IN TRAINERS RM CF 17P

16-34417 (RMS)

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead	0.027	0.001	1	mg/L	0.015		05/21/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/21/16	TH/BF	E200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 17 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Information Da			
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:54
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36786

Project ID: 16-34417 (RMS)

Client ID: 17 RMS 1 CR IN TRAINERS RM CF 17F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/24/16 05/23/16	EK CB/CB	E200.5 E200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 18 of 23 Ver 1







Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/166:58Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GBN36763

Phoenix ID: BN36787

Project ID: 16-34417 (RMS)

Client ID: 18 RMS 1 CA IN 1041 WC 18P

RL/ DW Sec Parameter Result **PQL** DIL Units MCI Goal Date/Time Βv Reference Lead < 0.001 0.001 mg/L 0.015 05/24/16 E200.5 Completed 05/23/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Information	<u>tion</u>	Custody Informa	ation_	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:04
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

<u>Laboratory Data</u> SDG ID: GBN36763

Phoenix ID: BN36788

Project ID: 16-34417 (RMS)

Client ID: 19 RMS 1 BO IN 0003 SC/SS 19P1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.010 Completed	0.001	1	mg/L	0.015		05/24/16 05/23/16	EK AG/TH/B	E200.5 FE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Phyllis Shiller, Laboratory Director

May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Information	<u>tion</u>	Custody Inform	ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:07
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36763

Phoenix ID: BN36789

Project ID: 16-34417 (RMS)

Client ID: 19 RMS 1 BO IN 003 SC/SS 19P2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/24/16 05/23/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Phyllis Shiller, Laboratory Director

May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	ation ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:12
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36763

Phoenix ID: BN36790

Project ID: 16-34417 (RMS)

Client ID: 20 RMS 1 HA IN 1061 WC 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/24/16 05/23/16	LK AG/TH/E	E200.5 FE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 22 of 23 Ver 1







SDG ID: GBN36763

Analysis Report

May 25, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:14
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Duck Degucests	Ctondord	A a l a l la			

Rush Request: Standard Analyzed by: see "By" below

aboratory Data

Phoenix ID: BN36791

Project ID: 16-34417 (RMS)

Client ID: 21 RMS 1 HA IN 1068 WC 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/24/16 05/23/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

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Phyllis Shiller, Laboratory Director

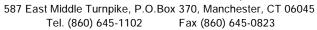
May 25, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 23 of 23 Ver 1



Environmental Laboratories, Inc.





SDG I.D.: GBN36763

QA/QC Report

May 25, 2016

QA/QC Data

-												%	%
Parameter	Blank	BIk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits
QA/QC Batch 346496A (mg/L),	QC San	nple No	: BN3584	3 (BN36	786)								
ICP Metals - Aqueous													
Lead	BRL	0.001				94.8			95.1			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	acceptance	e range 7	5-125%.								
QA/QC Batch 346394 (mg/L), Q	C Samp	ole No: I	3N36182	(BN367	66, BN3	6767,	BN3676	9, BN3	6770, E	3N3677	1)		
ICP Metals - Aqueous													
Lead	BRL	0.001	< 0.001	< 0.001	NC	103			97.4			85 - 115	20
Comment:													
Additional: LCS acceptance range			-	_									
QA/QC Batch 346394A (mg/L),	QC San	nple No	: BN3620	3 (BN36	772, BN	136774	, BN367	776, BN	36778,	BN367	79)		
ICP Metals - Aqueous													
Lead	BRL	0.001				103			97.4			85 - 115	20
Comment:	!- OF 44	E0/ MC -			E 40E0/								
Additional: LCS acceptance range			-	_									
QA/QC Batch 346395 (mg/L), Q	C Samp	de No: I	3N36/54	(BN367	63, BN3	(6/65)							
ICP Metals - Aqueous	D.D.I	0.004	0.004	0.004	NO	00.0			00.5				
Lead Comment:	BRL	0.001	<0.001	<0.001	NC	93.0			92.5			85 - 115	20
Additional: LCS acceptance range	ic 85 ₋ 11	5% MS :	accentance	arange 7	5-125%								
QA/QC Batch 346395A (mg/L),			-	_			BN36	783 BN	36781	RN367	25)		
ICP Metals - Aqueous	20 Jan	ipic No	. DIV3070	2 (DI V 30	700, DI	130702	., DINSO	703, DIV	30704,	DNSO7	03)		
Lead	BRL	0.001				93.0			92.5			85 - 115	20
Comment:	DILL	0.001				70.0			72.0			00	20
Additional: LCS acceptance range	is 85-11	5% MS a	acceptance	e range 7	5-125%.								
QA/QC Batch 346573 (mg/L), Q	C Sam	ole No: I	3N36789	(BN367	89, BN3	6790,	BN3679	91)					
ICP Metals - Aqueous				•				,					
Lead	BRL	0.001	< 0.001	< 0.001	NC	94.9			97.3			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	acceptance	e range 7	5-125%.								
QA/QC Batch 346572A (mg/L),	QC San	nple No	: BN3709	3 (BN36	787, BN	136788	3)						
ICP Metals - Aqueous													
Lead	BRL	0.001				97.2			95.8			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	acceptance	e range 7	5-125%.								

QA/QC Data

SDG I.D.: GBN36763

% RPD % Blk Sample Dup Dup LCS LCSD LCS MS MSD MS Rec Blank RL Result Result RPD % % RPD % % RPD Limits Limits Parameter

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

May 25, 2016

Wednesday, May 25, 2016

Criteria: None

Sample Criteria Exceedences Report

GBN36763 - JC-BROD

State: NY

State:	NY						RL	Analysis
SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	Units
BN36785	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.027	0.001	0.015	0.001	mg/L
BN36785	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.027	0.001	0.015	0.015	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this 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.

Page 1 of 1



Environmental Laboratories, Inc.

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



Analysis Comments

May 25, 2016 SDG I.D.: GBN36763

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



Environmental Laboratories, Inc.

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

nelac 1

NY Temperature Narration

May 25, 2016

SDG I.D.: GBN36763

The samples in this delivery group were received at 20° C. (Note acceptance criteria is above freezing up to 6° C)

J.C. Broderick Associates 1775 Expressway Dr. N. Hauppauge, NY 11788 Contact: Ed McGuire emcguire@jcbroderick.com

Lead in Water **Chain of Custody Form**

Page of 3

Date: 5/30/16

20% C

JCB#: 16-34417 (RMS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
	RMS	\	ΚI	W	104082	KC	P	١	19	5/20	06:12	3076
	RMS	1	KI.	111	104002	KC	F	1	1F	5/20	06-12	3676
a	RMS	2	HA	N	2003	WC	P	1	36	5/20		3676
3	RMS)	HA	IN	1031	WC	P	1	39	5/20	06-17	3074
4	RMS	١	CR	111	1014	KC	P	ĺ	49	5/20	06-19	3076
4	RMS	1	CR	M	1014	KC	F		リト	5/20		3076
. 5	RMS	1	HA	M	1038	W	P	1	5P	5/20		3076
6	RMS	1	AH	IN	1038	wc	L	Ì	6P	5/20		367
	RMS	1	NO	N	1070	IM	P		79	5/30	Qo:24	3677
8	RMS	1	NO	12	0701	NS	P		98	5/20	06:25	3071
. 8	RMS	1	NO	17	0701	NS	F	1	8F	5/20	06:25	301
9	RMS	1	FR	IN	1048	KC	P	i	99	5/20	06-27	301

come Ristun UF	<i>CE</i>		
Suitable Hame shall Address	375 Loca	سأختد	n.
MS.	Rodyn, N		
Samulac's Home;	tomela Chart	eston	
Sumalur's Stenatures:	Pmus Char	della	3
Subscribed Dr.	Rentred Dr.	Oute:	Hone:
DOME TO	TOTAL		الحينيلد
LKONIT	\Box		マラフラ

Laboratory Name: Phoenix	Date Time	Method Of Analysis
Analysed By		
QC By		7)aa 1
5 Person on the pro-		$+$ ω_{α}

emcguire@jcbroderick.com

Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb cial instructions:

J.C. Broderick Associates 1775 Expressway Dr. N. Hauppauge, NY 11788 Contact: Ed McGuire emcguire@jcbroderick.com

Lead In Water Chain of Custody Form Page 3 of 3

20 mc

JCB#: 16-34417 (RMS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
9	RMS	1	FR	IN	1048	KC	F	Ì	9F	5/20	06,27:	3 511
10	RMS	1	NO	IN	1071	NS	P		IDP			3011
10	RMS	١	NO	M	1701	NS	#	1	IOF	5/30	06:37	
11	RMS	1	HA	IN	1038	WC	P		IIP	5/30	00:4D	30118
13	RMS	١	HA	IN	1038	WC	P		ISP	5/20	06.42	3000
13	RM5	\	CR	IN	1035	KI	P		139	5/20		3678
13	RMS	\	CR	101	1035	KI	7	١	13F	5/30	06:44	
14	RMS	1	HA	By	Gym	WC .	P		149	5/20	5. ~	36182
15	RMS	1	AH	RV	Gum	wc	P	1	15P	5/20	06:51	3678
llo	RM5	1	CR	M	Trainers Pro	IM	9	Ì	169	5/30	06.52	3(078)
	RMS	1	CR	IN	Traines Am		P	١	179	5/20		36785
	RMS		CR	11	Kaines Rm	CF	F	١	17F	5/20		3673(

Come Roslyn U	IFSD.		Laboratory Name: Phoppix	Data Time	Method Of Analysis
Roslyn	1312 -	oust Ln.	Analyzed By QC By		
UMS.	Roslyn,	77 311 YM	Instructions to the Leberatory		- lead
Sempler's Heme; Semeler's Signature;	Panela Cho		Turnaround Time: \$1000000000000000000000000000000000000	erick.com	
Paleonthiad Dr.	Received Dr:	Date: Time:		Samples (F) ONLY when Primary	Sample exceeds 20pbb
0.00	TITAL	120001126			

J.C. Broderick Associates 1775 Expressway Dr. N. Hauppauge, NY 11788 Contact: Ed McGuire emcguire@jcbroderick.com

Lead In Water Chain of Custody Form Page 3 of 3

Date: 5/30/1/3

JCB#: 16-34417 (RMS)

20 in c

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
. 18	RMS	1	CA	2	1041	wc	P	1	180	5/20	0658	3078
9	RMS)	B0	12	0003	52/55	P)	1991	5/20	D7:04	3078
19	RMS	1	BO	12	<i>E</i> 020	50/55	P	١	1982	5/20	70:50	3018
90	RMS	\	AH	M	1061	wc	P	1	208	5/20	07:13	3070
<i>31</i>	RMS		HA	12	8001	WC	P	١		5/20		301
		<u> </u>										
									2			
agene Distriction										<u> </u>		,

TOSIND IN-	20			Leberatory Home: Phoy	enix	Date	Time	Method Of Analysis
Roslyn	375 Locus	t Ln.		Ambjord By QC By				1 1
"MS	Rodyn, N	1112	רו רו	instructions to the Laboratory	_			read
Samalar's Hame;	tamela Chad	terton		Turneround Time: SORd		7		
	Horman Chada	VIZ.		Small Aggert to:	emsguire@icbroderick.com			
Referentiated Bro	Breshad Dr.	Onte: 1	lane:	Special instructions:	Analyze Flush Samples (F)	ONLY when	Primary Sa	mple exceeds 20pbb
28/1	THAMA	12/74	1 Killing					
		* Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						



Technical Report

prepared for:

J.C. Broderick 1775 North Express Drive Hauppauge NY, 11788

Attention: Edward McGuire

Report Date: 06/03/2016

Client Project ID: 16-34417 (EHS)
York Project (SDG) No.: 16E1010

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

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Report Date: 06/03/2016 Client Project ID: 16-34417 (EHS) York Project (SDG) No.: 16E1010

J.C. Broderick

1775 North Express Drive Hauppauge NY, 11788 Attention: Edward McGuire

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 24, 2016 and listed below. The project was identified as your project: **16-34417 (EHS)**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
16E1010-01	1P	Drinking Water	05/18/2016	05/24/2016
16E1010-03	2P	Drinking Water	05/18/2016	05/24/2016
16E1010-05	3P	Drinking Water	05/18/2016	05/24/2016
16E1010-06	4P	Drinking Water	05/18/2016	05/24/2016
16E1010-07	5P	Drinking Water	05/18/2016	05/24/2016
16E1010-09	6P	Drinking Water	05/18/2016	05/24/2016
16E1010-11	7 P	Drinking Water	05/18/2016	05/24/2016
16E1010-13	8P	Drinking Water	05/18/2016	05/24/2016
16E1010-15	9 P	Drinking Water	05/18/2016	05/24/2016
16E1010-17	10P	Drinking Water	05/18/2016	05/24/2016
16E1010-19	11P	Drinking Water	05/18/2016	05/24/2016
16E1010-20	12P	Drinking Water	05/18/2016	05/24/2016
16E1010-21	12F	Drinking Water	05/18/2016	05/24/2016
16E1010-22	13P	Drinking Water	05/18/2016	05/24/2016
16E1010-24	14P	Drinking Water	05/18/2016	05/24/2016
16E1010-26	15P	Drinking Water	05/18/2016	05/24/2016
16E1010-27	15F	Drinking Water	05/18/2016	05/24/2016
16E1010-28	16P	Drinking Water	05/18/2016	05/24/2016
16E1010-30	17P	Drinking Water	05/18/2016	05/24/2016
16E1010-32	18P	Drinking Water	05/18/2016	05/24/2016
16E1010-34	19P	Drinking Water	05/18/2016	05/24/2016
16E1010-36	20P	Drinking Water	05/18/2016	05/24/2016
16E1010-37	20PA	Drinking Water	05/18/2016	05/24/2016

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
16E1010-38	21P	Drinking Water	05/18/2016	05/24/2016
16E1010-40	22P	Drinking Water	05/18/2016	05/24/2016
16E1010-42	23P	Drinking Water	05/18/2016	05/24/2016
16E1010-44	24P	Drinking Water	05/18/2016	05/24/2016
16E1010-46	25P	Drinking Water	05/18/2016	05/24/2016
16E1010-48	26P	Drinking Water	05/18/2016	05/24/2016
16E1010-50	27P	Drinking Water	05/18/2016	05/24/2016
16E1010-51	28P	Drinking Water	05/18/2016	05/24/2016
16E1010-53	29P	Drinking Water	05/18/2016	05/24/2016
16E1010-55	30P	Drinking Water	05/18/2016	05/24/2016
16E1010-57	31P	Drinking Water	05/18/2016	05/24/2016
16E1010-59	32P	Drinking Water	05/18/2016	05/24/2016
16E1010-61	33P	Drinking Water	05/18/2016	05/24/2016
16E1010-63	34P	Drinking Water	05/18/2016	05/24/2016
16E1010-65	35P	Drinking Water	05/18/2016	05/24/2016
16E1010-67	36P	Drinking Water	05/18/2016	05/24/2016
16E1010-69	37P	Drinking Water	05/18/2016	05/24/2016
16E1010-71	38P	Drinking Water	05/18/2016	05/24/2016
16E1010-73	39P	Drinking Water	05/18/2016	05/24/2016
16E1010-75	40P	Drinking Water	05/18/2016	05/24/2016
16E1010-77	41P	Drinking Water	05/18/2016	05/24/2016
16E1010-79	42P	Drinking Water	05/18/2016	05/24/2016
16E1010-81	43P	Drinking Water	05/18/2016	05/24/2016
16E1010-82	44P	Drinking Water	05/18/2016	05/24/2016
16E1010-83	44F	Drinking Water	05/18/2016	05/24/2016
16E1010-84	45P	Drinking Water	05/18/2016	05/24/2016

General Notes for York Project (SDG) No.: 16E1010

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
- 6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Benjamin Gulizia

Laboratory Director

06/03/2016

Date:



Client Sample ID: 1P York Sample ID: 16E1010-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:08 am05/24/2016

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.73		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:48	06/01/2016 18:21	ALD

Sample Information

Client Sample ID: 2P York Sample ID: 16E1010-03

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:10 am05/24/2016

<u>Lead by EPA 200.8</u> PRES <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

				Reported to							Date/Time	Date/Time		
CAS No	0.	Parameter	Result	ult Flag Units LOD/MDL		LOQ	Dilution	Reference I	Method Prepared		Analyzed	Analyst		
7439-92-1	Lead		4.55		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 18:28	ALD	
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP				

Sample Information

Client Sample ID: 3P York Sample ID: 16E1010-05

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:12 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	ag Units LOD/M		NET Provided to Provided to Provided HTML Reported HTML Repo		Reference Method		Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.67		ug/L	0.065	1.00	1	EPA 200.8 Certifications:	06/01/2016 06:4 CTDOH,NELAC-NY10854,N		06/01/2016 18:35 EP,PADEP	ALD

Sample Information

 Client Sample ID:
 4P
 York Sample ID:
 York Sample ID:
 16E1010-06

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 16E1010
 16-34417 (EHS)
 Drinking Water
 May 18, 2016 6:12 am
 05/24/2016

<u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u>

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Client Sample ID: 4P York Sample ID: 16E1010-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:12 am05/24/2016

Sample Prepared by Method: EPA 200.8

				Reported to						Date/Time	Date/Time		
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		2.64		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 18:42	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 5P York Sample ID: 16E1010-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:13 am05/24/2016

<u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u> PRES

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference I	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		8.06		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 19:02	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 6P York Sample ID: 16E1010-09

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:14 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		5.37		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 19:09	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 7P York Sample ID: 16E1010-11

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:19 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		2.90		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 19:16	ALD
									Certifications: C	CTDOH,NI	ELAC-NY10854,NJDF	EP,PADEP	

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Client Sample ID: 7P York Sample ID: 16E1010-11

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:19 am05/24/2016

Sample Information

Client Sample ID: 8P York Sample ID: 16E1010-13

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:22 am05/24/2016

Sample Prepared by Method: EPA 200.8

Date/Time Date/Time Reported to Parameter Result Units LOD/MDL Dilution Reference Method CAS No. Flag LOOPrepared Analyzed Analyst 7439-92-1 Lead 6.10 ug/L EPA 200.8 06/01/2016 06:48 06/01/2016 19:23 CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

Sample Information

Client Sample ID: 9P York Sample ID: 16E1010-15

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:23 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

Date/Time Date/Time Reported to Dilution LOD/MDL CAS No. Parameter Result Flag Units LOO Reference Method Prepared Analyzed Analyst 7439-92-1 EPA 200.8 06/01/2016 06:48 ALD 7.28 ug/L Lead CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

Sample Information

Client Sample ID: 10P York Sample ID: 16E1010-17

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:24 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No.		Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference N	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		5.00		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 19:36	ALD
				Certifications: CTD0				CTDOH.NE	LAC-NY10854.NJDE	P.PADEP			

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Client Sample ID: York Sample ID: 16E1010-19

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:25 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	Iethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.74		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 19:43	ALD

Sample Information

<u>Client Sample ID:</u> 12P <u>York Sample ID:</u> 16E1010-20

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:27 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	D.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		65.2		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 19:50	ALD
					Certifications: CT				CTDOH,NE	ELAC-NY10854,NJDE	EP,PADEP		

Sample Information

Client Sample ID: 12F York Sample ID: 16E1010-21

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:27 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.	Pa	rameter Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Me	Date/Ti ethod Prepa	Analyst
7439-92-1 L	ead	17.2	-	ug/L	0.065	1.00	1	EPA 200.8 Certifications: CT	06/02/2016 (FDOH.NELAC-NY1085	3 ALD

Sample Information

<u>Client Sample ID:</u> 13P <u>York Sample ID:</u> 16E1010-22

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:29 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

					Reported to	Date/Time	Date/Time			
CAS No.	Parameter	Result	Flag	Units	LOD/MDL LOQ	Dilution	Reference Method	Prepared	Analyzed	Analyst

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Sample	Informat	ion
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 Client Sample ID:
 13P
 York Sample ID:
 16E1010-22

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 16E1010
 16-34417 (EHS)
 Drinking Water
 May 18, 2016 6:29 am
 05/24/2016

7439-92-1 **Lead 2.45** ug/L 0.065 1.00 1 EPA 200.8 06/01/2016 06:48 06/01/2016 19:57 Certifications: CTDOH.NELAC-NY10854.NJDEP.PADEP

Sample Information

Client Sample ID: 14P York Sample ID: 16E1010-24

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:30 am05/24/2016

Sample Prepared by Method: EPA 200.8

								Reported t				Date/Time	Date/Time	
	CAS No	•	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	lethod	Prepared	Analyzed	Analyst
7439	9-92-1	Lead		3.81		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 20:04	ALD
										C. C. C. C.	TROUND	T A C NIVI 1005 4 NUIDI	DDADED	

Sample Information

<u>Client Sample ID:</u> 15P <u>York Sample ID:</u> 16E1010-26

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:33 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to)		Date/Time	Date/Time	
CAS No.		Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	ethod Prepared	Analyzed	Analyst
7439-92-1	Lead		16.8		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:48	06/01/2016 20:24	ALD
									Cartifications C	TROUNDLAC MIVIOUS A NUD	ED DADED	

Sample Information

<u>Client Sample ID:</u> 15F <u>York Sample ID:</u> 16E1010-27

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:33 am05/24/2016

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

	Reported to CAS No. 100 Milyting Deference Methol				Date/Time	Date/Time						
CAS No.		Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Met	hod Prepared	Analyzed	Analyst
7439-92-1	Lead		2.30		ug/L	0.065	1.00	1	EPA 200.8	06/02/2016 06:47	06/03/2016 06:50	ALD
									Certifications: CTD	OH NEL AC NV10854 NIDE	DDADED	

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ALD



Client Sample ID: York Sample ID: 16E1010-28

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:37 am05/24/2016

<u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u> PRES

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference M	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.21		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 20:31	ALD
									Certifications:	CTDOH NE	ELAC NV10854 NIDE	D DADED	

Sample Information

<u>Client Sample ID:</u> 17P <u>York Sample ID:</u> 16E1010-30

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:40 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		9.80		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 20:38	ALD
			Certifications:						CTDOH.NI	ELAC-NY10854,NJDE	EP.PADEP		

Sample Information

<u>Client Sample ID:</u> 18P <u>York Sample ID:</u> 16E1010-32

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:42 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No) .	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference N	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		6.91		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 20:44	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

Client Sample ID: 19P

York Sample ID: 16E1010-34

Verli Project ID: Metric Callection Date/Time
York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:45 am05/24/2016

Sample Prepared by Method: EPA 200.8

					Reported to	Dilution		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOD/MDL LOQ	Reference Method	Prepared	Analyzed	Analyst	

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 Client Sample ID:
 19P
 York Sample ID:
 16E1010-34

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 16E1010
 16-34417 (EHS)
 Drinking Water
 May 18, 2016 6:45 am
 05/24/2016

7439-92-1 Lead 5.15 ug/L 0.065 1.00 1 EPA 200.8 06/01/2016 06:49 06/01/2016 21:12 Certifications: CTDOH.NELAC-NY10854.NJDEP.PADEP

**Sample Information** 

Client Sample ID: York Sample ID: 16E1010-36

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:50 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	ĹOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 21:46	ALD
					Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	P,PADEP					

#### **Sample Information**

Client Sample ID: 20PA York Sample ID: 16E1010-37

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:53 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to	)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	<b>Iethod</b>	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 21:52	ALD
				Certifications: CT					TDOH NE	I AC-NV10854 NIDE	ED DADED		

#### **Sample Information**

Client Sample ID: York Sample ID: 16E1010-38

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 6:58 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

Sample Trepair							Reported to	)		Date/	Гіте	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	ethod Prep	ared	Analyzed	Analyst
7439-92-1	Lead		2.27		ug/L	0.065	1.00	1	EPA 200.8	06/01/201	6 06:49	06/01/2016 21:59	ALD
					Certifications: C	TDOH NELAC-NY10	854 NID	EP PADEP					

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ALD



Client Sample ID: York Sample ID: 16E1010-40

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:00 am05/24/2016

<u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u> PRES

Sample Prepared by Method: EPA 200.8

CAS No.		Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	Date/Time Iethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.93		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:4		ALD

#### **Sample Information**

Client Sample ID: 23P York Sample ID: 16E1010-42

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:02 am05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	) <b>.</b>	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference !	Date/Time Method Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.04		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:49	06/01/2016 22:13	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJ	DEP,PADEP	

#### **Sample Information**

Client Sample ID: 24P York Sample ID: 16E1010-44

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:04 am05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Date/Time	Date/Time					
CAS No. Parame		Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	<b>1ethod</b>	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.45		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 22:20	ALD
				Certifications: CT			CTDOH.NE	LAC-NY10854,NJDE	P.PADEP				

#### **Sample Information**

 Client Sample ID:
 25P
 York Sample ID:
 16E1010-46

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:06 am05/24/2016

## <u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

					Reported to	Dilution		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOD/MDL LOQ	Prepared	Analyzed	Analyst		

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25P **Client Sample ID:** York Sample ID: 16E1010-46 Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 16E1010 16-34417 (EHS) Drinking Water May 18, 2016 7:06 am 05/24/2016 7439-92-1 EPA 200.8 ND ug/L 0.065 1.00 06/01/2016 06:49 06/01/2016 22:26 ALD Lead Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

#### **Sample Information**

 Client Sample ID:
 26P
 York Sample ID:
 York Sample ID:
 16E1010-48

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 16E1010
 16-34417 (EHS)
 Drinking Water
 May 18, 2016 7:07 am
 05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	ĹOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 22:33	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	EP,PADEP	

#### **Sample Information**

 Client Sample ID:
 27P
 York Sample ID:
 16E1010-50

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

Drinking Water

May 18, 2016 7:09 am

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

16-34417 (EHS)

Sample Prepared by Method: EPA 200.8

16E1010

							Reported to	0			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 22:40	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	EP,PADEP	

#### **Sample Information**

 Client Sample ID:
 28P
 York Sample ID:
 York Sample ID:
 16E1010-51

 York Project (SDG) No.
 Client Project ID
 Matrix
 Collection Date/Time
 Date Received

 16E1010
 16-34417 (EHS)
 Drinking Water
 May 18, 2016 7:11 am
 05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.94		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 22:47	ALD
									Certifications:	CTDOH NE	LAC-NY10854.NJDE	EP PADEP	

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05/24/2016



Client Sample ID: 29P York Sample ID: 16E1010-53

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:12 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 23:07	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP	

#### **Sample Information**

Client Sample ID: 30P York Sample ID: 16E1010-55

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:14 am05/24/2016

<u>Lead by EPA 200.8</u> PRES <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	lethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.40		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 23:14	ALD
									Certifications: (	TDOH NE	LAC-NY10854 NIDE	P PADEP	

#### **Sample Information**

Client Sample ID: 31P York Sample ID: 16E1010-57

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:16 am05/24/2016

<u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to	)		Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	Iethod Prepared	Analyzed	Analyst
7439-92-1	Lead		2.51		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:49	06/01/2016 23:21	ALD
									Certifications: (	TDOH NEL AC-NV10854 NII	DED DADED	

#### **Sample Information**

Client Sample ID: 32P York Sample ID: 16E1010-59

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 20167:22 am05/24/2016

<u>Log-in Notes:</u> PRES <u>Sample Notes:</u>

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Client Sample ID: 32P York Sample ID: 16E1010-59

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:22 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to	)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference N	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		3.17		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 23:28	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	EP,PADEP	

#### **Sample Information**

Client Sample ID: 33P York Sample ID: 16E1010-61

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:23 am05/24/2016

#### <u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u> PRES

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS No	D.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference I	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.90		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 23:34	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	P,PADEP	

#### **Sample Information**

Client Sample ID: 34P York Sample ID: 16E1010-63

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:25 am05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No. Par	ameter Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Meth	od Prepared	Analyzed	Analyst
7439-92-1 <b>Lead</b>	4.06		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDC	06/01/2016 06:49 DH,NELAC-NY10854,NJDE	06/01/2016 23:41	ALD

#### **Sample Information**

Client Sample ID: 35P York Sample ID: 16E1010-65

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:27 am05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.31		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:49	06/01/2016 23:48	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	P,PADEP	

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Client Sample ID: 35P York Sample ID: 16E1010-65

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:27 am05/24/2016

**Sample Information** 

Client Sample ID: 36P York Sample ID: 16E1010-67

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:30 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

Date/Time Date/Time Reported to Parameter Result Units LOD/MDL Dilution Reference Method CAS No. Flag LOOPrepared Analyzed Analyst 7439-92-1 Lead 1.24 ug/L EPA 200.8 06/01/2016 06:49 06/01/2016 23:55 CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

**Sample Information** 

Client Sample ID: York Sample ID: 16E1010-69

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:31 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

Date/Time Reported to Date/Time Dilution LOD/MDL CAS No. Parameter Result Flag Units LOQ Reference Method Prepared Analyzed Analyst 7439-92-1 EPA 200.8 06/01/2016 06:49 ALD 3.97 ug/L Lead CTDOH NELAC-NY10854 NIDEP PADEP Certifications:

**Sample Information** 

<u>Client Sample ID:</u> 38P <u>York Sample ID:</u> 16E1010-71

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:33 am05/24/2016

Sample Prepared by Method: EPA 200.8

Reported to Date/Time Date/Time Dilution LOD/MDL CAS No. **Parameter** Result Flag Units LOO Reference Method Prepared Analyzed Analyst 7439-92-1 EPA 200.8 06/01/2016 06:50 06/02/2016 00:43 Lead 1.12 ug/L 0.065 ALD Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

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Client Sample ID: York Sample ID: 16E1010-73

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:35 am05/24/2016

<u>Lead by EPA 200.8</u> <u>PRES</u> <u>Sample Notes:</u> PRES

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference I	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.47		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:50	06/02/2016 01:03	ALD
									Certifications:	CTDOH.NE	ELAC-NY10854.NJDE	P.PADEP	

#### **Sample Information**

Client Sample ID: 40P York Sample ID: 16E1010-75

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:37 am05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	).	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.67		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:50	06/02/2016 01:10	ALD
									Certifications:	CTDOH.NI	ELAC-NY10854,NJDE	P.PADEP	

#### **Sample Information**

Client Sample ID: 41P York Sample ID: 16E1010-77

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:38 am05/24/2016

#### Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	lethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.38		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:50	06/02/2016 01:17	ALD
									Certifications: C	TDOH NEL	I NELAC-NY10854 NJDEP PADEP		

#### **Sample Information**

Client Sample ID: 42P York Sample ID: 16E1010-79

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:40 am05/24/2016

## <u>Log-in Notes:</u> PRES <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

			Reported to					Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOD/MDL LOQ	Dilution	Reference Method	Prepared	Analyzed	Analyst

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Samn	le	Inform	ation
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Client Sample ID: 42P York Sample ID: 16E1010-79

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:40 am05/24/2016

7439-92-1 **Lead 5,69** ug/L 0.065 1.00 1 EPA 200.8 06/01/2016 06:50 06/02/2016 01:23 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

<u>Client Sample ID:</u> 43P <u>York Sample ID:</u> 16E1010-81

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:41 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	ĹOQ	Dilution	Reference M	lethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:50	06/02/2016 01:30	ALD
									Certifications: (TDOH NE	ELAC NV10854 NIDE	ED DADED	

Sample Information

<u>Client Sample ID:</u> 44P <u>York Sample ID:</u> 16E1010-82

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:46 am05/24/2016

Lead by EPA 200.8 Log-in Notes: PRES Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS	No.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		16.6		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:50	06/02/2016 01:51	ALD
									Certifications:	CTDOH NE	LAC-NY10854 NIDE	P PADEP	

Sample Information

Client Sample ID: 44F York Sample ID: 16E1010-83

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:46 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	ethod Prepared	Analyzed	Analyst
7439-92-1 Lead	3.96		ug/L	0.065	1.00	1	EPA 200.8 Certifications: C	06/02/2016 06:47 TDOH NELAC-NY10854 NIDE	06/03/2016 06:56	ALD

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ALD



<u>Client Sample ID:</u> 45P <u>York Sample ID:</u> 16E1010-84

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E101016-34417 (EHS)Drinking WaterMay 18, 2016 7:47 am05/24/2016

<u>Log-in Notes:</u> PRES <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	D.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Me	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		8.64		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:50	06/02/2016 01:57	ALD

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Notes and Definitions

PRES	Sample was received with no preservative and was preserved upon receipt at the laboratory. If for metals, the sample was allowed to sit for 18-24 hours before analysis.
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

Reported to

MDL

600 and 200 series methods.

This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a

99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias

Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias

High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir.

Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Lead In Water Chain of Custody Form

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JCB#: 16-34417(PHS)

16E1010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
	eHS	4	ki ki	in	10614	kc	P	(WALCON Upper	IP	5/18	608	
	ehs	C)milwing	K;	Ih	1061 A	kc	F	-	1 +	5/18	608	
2	ehs	erfferskern);	Ki	ln	10614	kc	P	COPICE OF THE PROPERTY OF THE	ap	5/18	610	
2	eh S	Ald medicals	Ki	17	12614	k C	F	TOO THE OWNER OF THE OWNER OWN	25	5//8	610	
3	ehs	*Sample	Ha	by	1062	WC	P		3P	5/18	612	
4	<i>ehs</i>	deliberation	Ha	by	106 S	wc	f	K-spagescality (48	2/18	612	
5	ehs	Characteristics	CR	In.	1765	Ct	P	1 Management	5P	5/18	613	
5	ehs	**	CR	In	1062	CF	F	· Action and the second	5F	5/18	613.	
6	ehs	patencentriff	CR	in	1063	0~	P	FCT TOTAL AND	69	5/18	614	
6	ehs	COUNTY	CR	IN	1063	0 W	F	Tables of	64	5/18	614	
7	eh3	***************************************	CR	in	1064	WC	P	A COLOR DE LA COLO	70	5/18	619	
7	ehs	- Walter Control	CR	M.	1064	MC	F	RECORDERABLE,	7-F	5/18	619	

client: KOSIUN VFS	i O .		
Building Name and Address east Hills School	400 Rovn Roslyntles		
Sampler's Name:	Sailter		
Sampler's Signature:	*~		
Relinguished By: Sail	Received By:	Date:	Time:
~	Kitosh	2/17/16	30W
	prignace	5-24-16	1853
			@520

Laboratory Name: 401	`K A	Date	Time	Method Of Analysis
Analyzed By	1 morelle	1011-1013	17.50	<i>i</i>
QC By				1 And
				oux.

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

Lead In Water Chain of Custody Form

Page 2 of 8
Date: 5//8/16

JCB#: 16-34417 (ehs)

1681010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
8	ens	eorethik.	105 CR	~	1056	PW	P	ì	88	5/18	6:22	<u> Amerika (Amerika da Sasa)</u>
8	eH5	Commont	CR	10	1056	pw.	7	The state of the s	8F	5/18	6:22	
9	e#s	**************************************	CK	12	1057	0 ω	P	1	90	5/18	6:23	
9	en s		CR	2	1057	00	F	l	9F	5/18	6.53	
10	et S		CR	ln	1058	ĎW	P	İ	100	5/18	6:24	
10	ens	- BASICOPADOR	CR	In	1058	DW	t	ĺ	105	5/18	6.24	
N. C.	ens		CR	84	1035	DWC	ρ	e ethology		5/18	6:25	
12	ens	er Octobergen, com	ifa	Š	1042	kC	ρ	· Carriero ·	129	5/18	6:27	
15	ehs	-reposenti-	Fac	2	1042	KC	4	***************************************	125	5/18	6:27	
13	ehs.	-	CR	is	(050	07	0	g Manage	130	5/18	6:29	
13	ehs	1	CR	15	1050	02	F		134	5/18	6:29	
14	ehs	- Contribution of	CR	10	1046	DU	P	, , (1)	148	5/18	6:30	

client: ROSIUM UF	-sO	,	
Building Name and Address east Hills School	400 Round Roslyn Heigi	hill Rd hts r	14
Sampler's Name:	Sallon		
Sampler's Signature:	120		
Relinguished By: 5-11-	Received By:	Date:	Time:
4	1-466-60	5/24/6	300
	12/2000	524-16	1833 .
	7)		05.00

Laboratory Name: 400	K	Date	Time	Method Of Analysis
Analyzed By	1 world the	611-612	17.30	1
QC By				1100 d
		*****		U. M.U.

Instructions to the Laboratory

Turnaround Time: Standard.

Email Report to: emcguire@icbroderick.com

Lead In Water **Chain of Custody Form**

JCB#: 16-34417 (ehs)

1681010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
14	eh s) of Defendance	CR	in	1246	DV	7	esaciones.	147	5/18	4,31.	
15	ehs	*ibrops.co*	CR	in	1049	DUCF	P	,	158	5/18	6.33	
(5	ehs	e antruoren	CR	15	1049	DACE	F		15F	5/i8	6.33	
16	ens	- Parlancing	CR	in	1948	DW	P	1	168	5/18	6.37	
16	ths	, estibuo,	CR	M	1048	DW	7	- Albanique	164	5/18	6:37	
UŦ	ens	or property	CR	In	1047	CF	P	***Congs	179	5/18	6:40	
17	ehs	*Wanga	CR	111	1247	CF	F	***************************************	17 F	5/18	6:40	
18	<i>ehs</i>	l	CR	in	1047	CF	P	, pactivitée.	ISP	5/18	6:42	
18	ehs	A-manage (CR	14	1047	CF	f		184	5/18	6:42	
19	ehs	1	MO	in	10314	NS	ρ .	* October	199	5/18	6:45	
19	ehs	900000	NO	ın	1031 A	NS	Ŧ	-Mercon	19F	5/18	6:45.	
70	ehs	Palacings	Ù	in	1024	CH/SC	P	1	20P	5/18	6:50	

client: ROSIYN L)+SO				Laboratory Name:	YOCK
Building Name and Address	UDD Round	hilliad		1	Analyzed By	17
east hills	400 Round Roslyn hei	1701			QC By	
Schol	Sgilva				Instructions to the L Turnaround Time:	
Sampler's Signature:	 /~			4	Email Report to:	er
Relinguished By: Sqill-	Received By:	Date:	Time:		Special Instructions:	.
<u> </u>	ISBALLA	1512416	JON.			
	- Cau	5-291	1823 C	5 20 C		
				1		

Laboratory Name:	YOCK	Λ	Date	Time	Method Of Analysis
Analyzed By		18 March 1	011-613	1830	
QC By				7312	10-0
				***************************************	11 TCC (X) ·

ncguire@jcbroderick.com

Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb

Lead In Water Chain of Custody Form

Page of 8

JCB#: 16-34417

16E1010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
20	chs		Li	ın	1024.	CFISC	P	C. C. C. C. C. C. C. C. C. C. C. C. C. C	ZOPA	5/18	6:53	
21	ehs	d	CR	N	2002	du	P	Ì	219	5/18	6:58	
21	ehs	2	CR	M	2002	dv	£	***************************************	217	5/18	6:59	
22	ehs	2	CR	'n	2001	dv	P		22P	5/18	7:00	
22	ehs	2	CR	M	2001	du	4	1	22.F	5/18	7:00	
23	ehs	2	CR	In	2005	du	P		23P	5/18	7:02	
23	lhs	Q	CR	IV	2005	dn	Ŧ	- Since	23 F	5/18	7:02	
24	ens	2	CR	in	2007	du	P) parameters	24P	5/18	7:04	
24	ehs	7	CR	19	2007	dw .	1	-	245	5/18	7:04	
25	ehs	2	CR	in	2209	92	9)	25P	5/18	7:06	
25	ehs	2	CR)N	P665	2	f		25F	5/18	7:06	
26	-ehs	2	CR	In	2011	91	P	1	269	5/18	7:07	

Client: ROSIYN Building Name and Address EGST HillS Eh DO	<u>UFSD</u> 1400 Roun Rosiyn h	d hill eights	Pd ng
Sampler's Name; Sampler's Signature:	Sgin		
Relinquished By: Sq (1)	Received By:	Date:	Time:
	Kbake	312416	39M
			050

Laboratory Name:	YOPK	0	Date	Time	Method Of Analysis
Analyzed By		(hisacla)	Olda:	217.50	
QC By					land.
					acce.

Instructions to the Laboratory
Turnaround Time: Standard
Email Report to: emaguire@jcbroderick.com

Lead in Water **Chain of Custody Form**

JCB#: 16-34417 (ehs)

16F1010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
26	ehs	2	CR	In	2011	Fdv	Ŧ	Ì	26 F	2/18	7:07	
27	ehs	2	HA	by	2016	WC	ρ	l	276	5/18	7:09	
28	ehs	2	Ch	IN.	2012	Gv.	P		28 P	5/18	7,11	
38	ehs	2	CR	I/	2012	du	t	·	28 F	5/18	7:11	
29	ehs	2	CR	IM	2010	g w	P	, and a second	298	5/18	7:12	
29	ehs	2	CK	10	2010	d w	4	· mary	295	5/18	7:12	
30	ehs.	2	CR	in	2008	20	P	descenting)	30P	5/18	7:14	
30	ehs	2	CR.	In	3665	dw	4.		30F	5/18	7:14	
31	ehs	2	CR	19	2006	dυ	P	9.7	318	5/18	7:16	
31	ehs	2	CR	M	2006	20	F	*CO ₁ to the contract of the	31 F	5/18	7:16.	·····
32	ehs	Q I	CR	in	1001	du du	P	1	32P	5/18	7:22	3000
32	ehs	21	CR	In	1001	QM	£,		32F	5/18	7:22	

Client:								
Building Name and Address Past hills School	400 Round Roslyn hei	hill R ghts r	24					
Sampler's Name:	Sair							
Sempler's Signature:								
Relinguished By: Silv	Received By:	Date:	Time:					
A	Lahole	1312916	30W					
	Hou	52146	1333					
			10500					

Laboratory Name:	4DCK A	Date	Time	Method Of Analysis
Analyzed By	" Unant 12	(011-ld2	12:20	
QC By		1		1000
		<u> </u>		uda

Instructions to the Laboratory
Turnaround Time: Standard.

Email Report to:	
Lines report to.	emcguire@icbroderick.com

1	
Special Instructions:	Analysis Charle Committee (E) CANAL Committee Committee (E) CANAL Committee (E) CANAL Committee (E) CANAL COMMITTEE (E) CANAL
isbacian misa a caoms:	Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb

Lead In Water Chain of Custody Form

Page 6 of 8 oate: 5//8/16

JCB#: 16-34417 (ells)

1681010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
33	ehs) -	1000 CR	l'n	1990	dw	P	. Contraction	33P	5/18	7:23	
33	ehs	(department of the second	CR	1~	1332	90	÷.	The second secon	33F	5/18	7:24	
34	ehs	1	CR	ſΛ	1906	dw	ρ		34P	5/18	7:25	
34	ehs		CR	10	1996	90	4	-	34 F	5/18	7:25	
35	-ens	, and description	CR)Ŋ	F061	d2	P	i	35P	2/18	7:27	
35	ens	ARTENIA	CR	IV	1007	dw	4	* Control of the cont	35F	5/8	7:27	
36	ehs	Company.	CR	11	1999	dw	P	**************************************	369	5/18	7:30	
36	ehs	(CR	m	1209	9~	+	- CONTROVERS	365	5/18	7.30	
37	ehs	d because	CR	in	1019	du	P	1	37P	5)18	7:31	
37	ehs	l	CR	M	1010	du	H	-	37-5	5/18	7 31	
<u> </u>	ehs	, parameter	CR	in	1011	90	P		38P	5/18	7:33	
38	ehs		CR	M	1011	dw	+		38F	5/18	7:33.	

Building Name and Address POST Hill 5 SCN 201	400 Round Roslynhe	d hill R 1ghts i	NY
Sampler's Name: Sampler's Signature:	Sillon		
Relinguished By All	Received By:	Date:	Time:
	Charle	511916	30%
			2005-0

Laboratory Name:	YORK			Date	Time	Method Of Analysis
Analyzed By		(diam)	17	1011-1012	117:200	• •
QC By				THE WILL	1	1 And
				<u> </u>	***************************************	Cod

Instructions to the Laboratory
Turnaround Time: Standard

Turnaround Time: († 0.40) (0.40) | Email Report to: emcguire@jcbroderick.com

Lead In Water Chain of Custody Form

Page 7 of 8
Date: 5/18/16.

JCB#: 16-34417(ehs)

1681010

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
39	ens	, porcessor	1012 CR	10	1012	dw	P	1	39P	5/18	7:35	
39.	ehs	l	HOHECR	in	1012	du	+		39F	5/18	7:35	
GN	ehs	ARREITAN	CR	m	1013	do CF	P	1	408	5/18	7:37	
40	ehs		CR	In	1613	Stra Ct	4	1	407	5/18	7:37	
U)	ehs	, contention ,	Ch	\sim	1014	du	P	ì	41P	5/18	7:38	
41	ehs	Chambre	CR	(n	1014	dw	Ŧ	ĺ	UIF	5/18	7:38	
42	lhs	, and the second	CR	10	1015	Ct	P		42 P	5/18	7:40	
42	ehs		CR	M	16 15	CF	F	1	42F	5/18	7:40.	
43	ehs	Commence	HA	by	1015	WC	P	decorporate (439	5/18	7:41.	
UU	ehs	BS	CR	14	012	CF	P	(UUP	5/18	7:46	
44.	ehs	BS	CK	in	012	CF	F	Ì	44F	5/18	7:46	
US.	ehs	BS	CR	m	116	CF	P	Q Personal	4'5 P	5/18	7:47	

Building Name and Address QCS+ HINS School	y DO Round Roslyn heig	d hill Ws, n	Rd 4
Sampler's Name: Sylv Sampler's Signature: A			
Relinguished By: Sp~	Received By:	Date:	Ilme:
<u> </u>	booker	عالماك	701
	fline	52411	1933

Laboratory Name:	OCK		Date	Time	Method Of Analysis
Analyzed By	(11000	1/1/	611-1412	1, 2; 30	
QC By			- Artistal 2	Tribe	1000
				-	ICA CA

Instructions to the Laboratory

Turnaround Time: Standard
Email Report to: emcguire@icbroderick.com

Lead In Water **Chain of Custody Form**

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Pa	ıge <u>()</u>	of_	_	
Date:_	2/18	116		

JCB#: 16-34417(ehs)

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	Building	.	Functional Space Code	Sangera.		ii Marangananga	rojavičiki ja kajikovivo	C ercers knowser	ese Statistat Live en viet Victoria	Arego - referencia Arego A	<u> </u>	<u> </u>
Map Location	Code		Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
<u>us</u>	ehs	BS	CR	1	011	CF	7	1	45F	5/18	7:47	
										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
							, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
												·
							7,000					
	-						11144-11				·	

	0 - 0	17-00								
	Client: 105140 Building Name and Address	UFSO .				Laboratory Name: 400	<u> </u>	Date	Time	Method Of Analysis
		1400 Round V	All Rd			Analyzed By	Manual In	1011-1013	117.10	, , ,
	CAST VIIII		m, 1 ~			QC By				1 fod
_	School	Roslynhei	19WTS/1	UN						o com.
L		1	7 ,	(Instructions to the Laboratory			_	
	Sampler's Name:	Sail				Turnaround Time: Stavo	976	7		
	Sampler's Signature:	ر سالاه				Email Report to:	emcguire@jcbroderick.com	1		
	Relinguished By: Sallv	Received By:	Date:	Пme:		Special Instructions:	Analyze Flush Samples (F) O	NIY when	Drimary San	anle exceeds 70mbb
í	3	Libider	51246	304				THE TOTAL CO.	r tunary san	ipie exceeds zopbb
		Howe	5-2476	रहरूरे						
				10 50	1					



Technical Report

prepared for:

J.C. Broderick
1775 North Express Drive
Hauppauge NY, 11788

Attention: Edward McGuire

Report Date: 06/03/2016

Client Project ID: 16-34417 (HHE) York Project (SDG) No.: 16E1006

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Page 1 of 26

Report Date: 06/03/2016 Client Project ID: 16-34417 (HHE) York Project (SDG) No.: 16E1006

J.C. Broderick

1775 North Express Drive Hauppauge NY, 11788 Attention: Edward McGuire

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 24, 2016 and listed below. The project was identified as your project: **16-34417 (HHE)**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
16E1006-01	1P	Drinking Water	05/18/2016	05/24/2016
16E1006-03	2P	Drinking Water	05/18/2016	05/24/2016
16E1006-04	3P	Drinking Water	05/18/2016	05/24/2016
16E1006-06	4P	Drinking Water	05/18/2016	05/24/2016
16E1006-07	5P	Drinking Water	05/18/2016	05/24/2016
16E1006-09	6P	Drinking Water	05/18/2016	05/24/2016
16E1006-11	7 P	Drinking Water	05/18/2016	05/24/2016
16E1006-13	8P	Drinking Water	05/18/2016	05/24/2016
16E1006-15	9 P	Drinking Water	05/18/2016	05/24/2016
16E1006-17	10P	Drinking Water	05/18/2016	05/24/2016
16E1006-19	11P	Drinking Water	05/18/2016	05/24/2016
16E1006-21	12P	Drinking Water	05/18/2016	05/24/2016
16E1006-23	13P	Drinking Water	05/18/2016	05/24/2016
16E1006-25	14P	Drinking Water	05/18/2016	05/24/2016
16E1006-26	14F	Drinking Water	05/18/2016	05/24/2016
16E1006-27	15P	Drinking Water	05/18/2016	05/24/2016
16E1006-29	16P	Drinking Water	05/18/2016	05/24/2016
16E1006-31	17P	Drinking Water	05/18/2016	05/24/2016
16E1006-33	18P	Drinking Water	05/18/2016	05/24/2016
16E1006-34	19P	Drinking Water	05/18/2016	05/24/2016
16E1006-36	20P	Drinking Water	05/18/2016	05/24/2016
16E1006-38	21P	Drinking Water	05/18/2016	05/24/2016
16E1006-40	22P	Drinking Water	05/18/2016	05/24/2016

York Sample ID	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
16E1006-42	23P	Drinking Water	05/18/2016	05/24/2016
16E1006-44	24P	Drinking Water	05/18/2016	05/24/2016
16E1006-46	25P	Drinking Water	05/18/2016	05/24/2016
16E1006-48	26P	Drinking Water	05/18/2016	05/24/2016
16E1006-49	26F	Drinking Water	05/18/2016	05/24/2016
16E1006-50	27P	Drinking Water	05/18/2016	05/24/2016
16E1006-52	28P	Drinking Water	05/18/2016	05/24/2016
16E1006-53	29P	Drinking Water	05/18/2016	05/24/2016
16E1006-55	30P	Drinking Water	05/18/2016	05/24/2016
16E1006-57	31P	Drinking Water	05/18/2016	05/24/2016
16E1006-59	32P	Drinking Water	05/18/2016	05/24/2016
16E1006-61	33P	Drinking Water	05/18/2016	05/24/2016
16E1006-63	34P	Drinking Water	05/18/2016	05/24/2016
16E1006-65	35P	Drinking Water	05/18/2016	05/24/2016
16E1006-67	36P	Drinking Water	05/18/2016	05/24/2016
16E1006-69	37P	Drinking Water	05/18/2016	05/24/2016
16E1006-71	38P	Drinking Water	05/18/2016	05/24/2016
16E1006-72	39P	Drinking Water	05/18/2016	05/24/2016
16E1006-74	40P	Drinking Water	05/18/2016	05/24/2016
16E1006-76	41P1	Drinking Water	05/18/2016	05/24/2016
16E1006-77	41P2	Drinking Water	05/18/2016	05/24/2016

General Notes for York Project (SDG) No.: 16E1006

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
- 6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Benjamin Gulizia Laboratory Director -*

06/03/2016

Date:



Client Sample ID: 1P York Sample ID: 16E1006-01

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:09 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 11:06	ALD
									Certifications: (TDOH NE	ELAC-NY10854 NIDE	P PADEP	

Sample Information

Client Sample ID: 2P York Sample ID: 16E1006-03

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:13 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.67		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 11:26	ALD
									Certifications:	CTDOH,NEL	AC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 3P York Sample ID: 16E1006-04

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:15 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference 1	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 11:33	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 4P York Sample ID: 16E1006-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:18 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: 4P York Sample ID: 16E1006-06

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:18 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Met	hod Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:46	06/01/2016 11:40	ALD
									Contifications. CTI	OULNEL AC MIVIOGEA MID	ED DADED	

Sample Information

Client Sample ID: 5P York Sample ID: 16E1006-07

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:20 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	ĹOQ	Dilution	Reference N	lethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 11:47	ALD
									Certifications: (TDOH NE	LAC-NY10854 NIDE	P PADEP	

Sample Information

Client Sample ID: 6P York Sample ID: 16E1006-09

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:21 am05/24/2016

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	Date/Time ethod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:4		ALD

Sample Information

Client Sample ID: 7P York Sample ID: 16E1006-11

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:23 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

					Reported t	10		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOD/MDL LOQ	Dilution	Reference Method	Prepared	Analyzed	Analyst

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Client Sample ID: 7P York Sample ID: 16E1006-11

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 6:23 am 05/24/2016

Sample Notes: Log-in Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	D.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 12:14	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 8P York Sample ID: 16E1006-13

Date Received York Project (SDG) No. Client Project ID Collection Date/Time Matrix 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 6:25 am 05/24/2016

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

							Reported to	0		Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Me	ethod Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:4	6 06/01/2016 12:21	ALD
									Certifications: CT	TOOH NEL AC-NY 10854 N	IDED PADED	

Sample Information

Client Sample ID: 9P York Sample ID: 16E1006-15

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 6:27 am 05/24/2016

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

16E1006

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:46	06/01/2016 12:28	ALD

Sample Information

10P **Client Sample ID:** York Sample ID: 16E1006-17 York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 16-34417 (HHE)

Drinking Water

Log-in Notes: Sample Notes: Lead by EPA 200.8

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May 18, 2016 6:28 am

05/24/2016



Client Sample ID: 10P York Sample ID: 16E1006-17

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:28 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		2.88		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 12:35	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 11P York Sample ID: 16E1006-19

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:30 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference I	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.26		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 12:41	ALD
									Certifications:	CTDOH.NE	LAC-NY10854.NJDE	P.PADEP	

Sample Information

Client Sample ID: 12P York Sample ID: 16E1006-21

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:32 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference I	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.89		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 12:48	ALD
					Certifications: C				CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP		

Sample Information

Client Sample ID: 13P York Sample ID: 16E1006-23

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:34 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.58		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 12:55	ALD
									Certifications: 0	CTDOH,NE	ELAC-NY10854,NJDI	EP,PADEP	

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Client Sample ID: 13P York Sample ID: 16E1006-23

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:34 am05/24/2016

Sample Information

Client Sample ID: 14P York Sample ID: 16E1006-25

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:35 am05/24/2016

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

Date/Time Date/Time Reported to Parameter Result Units LOD/MDL Dilution Reference Method CAS No. Flag LOOPrepared Analyzed Analyst 7439-92-1 Lead 19.0 ug/L EPA 200.8 06/01/2016 06:46 06/01/2016 13:02 CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

Sample Information

Client Sample ID: York Sample ID: 16E1006-26

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:35 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

Date/Time Reported to Date/Time Dilution LOD/MDL CAS No. Parameter Result Flag Units LOO Reference Method Prepared Analyzed Analyst 7439-92-1 EPA 200.8 06/02/2016 06:47 ALD 19.1 ug/L Lead CTDOH,NELAC-NY10854,NJDEP,PADEP Certifications:

Sample Information

Client Sample ID: 15P York Sample ID: 16E1006-27

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:37 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference Met	Date/Time hod Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		4.90		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:46	06/01/2016 13:09	ALD

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Client Sample ID: York Sample ID: 16E1006-29

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:39 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		5.02		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 13:15	ALD
									Certifications:	CTDOH.NE	ELAC-NY10854.NJDE	P.PADEP	

Sample Information

<u>Client Sample ID:</u> 17P <u>York Sample ID:</u> 16E1006-31

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:41 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		1.21		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 13:36	ALD
									Certifications:	CTDOH.NE	ELAC-NY10854,NJDE	EP.PADEP	

Sample Information

Client Sample ID: York Sample ID: 16E1006-33

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:42 am05/24/2016

Lead by EPA 200.8 <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 13:43	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 19P York Sample ID: 16E1006-34

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:44 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: 19P York Sample ID: 16E1006-34

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:44 am05/24/2016

Sample Prepared by Method: EPA 200.8

				Reported to							Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.60		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 13:49	ALD
									Certifications:	CTDOH,NE	LAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 20P York Sample ID: 16E1006-36

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:46 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

					Reported to						Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference I	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		2.78		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:46	06/01/2016 13:56	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 21P York Sample ID: 16E1006-38

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:48 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference !	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 14:23	ALD
									Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: 22P York Sample ID: 16E1006-40

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:50 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

Reported to Date/Time

CAS No. Parameter Result Flag Units LOD/MDL LOQ Dilution Reference Method Prepared Analyzed Analyst

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Client Sample ID: York Sample ID: 16E1006-40

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:50 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

						R	Reported to				Date/Time	Date/Time	
CAS No		Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	lethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 14:57	ALD
									Certifications: (TDOH NE	.AC-NY10854 NIDE	PPADEP	

Sample Information

Client Sample ID: 23P York Sample ID: 16E1006-42

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:51 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time		
CAS No	٠.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference N	Aethod	Prepared	Analyzed	Analyst	
7439-92-1	Lead		1.53		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:04	ALD	
									Certifications:	CTDOH NE	ELAC-NY10854 NJDE	P PADEP		

Sample Information

Client Sample ID: 24P York Sample ID: 16E1006-44

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:52 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to)		Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference N	Iethod Prepared	Analyzed	Analyst
7439-92-1	Lead		1.04		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:4	7 06/01/2016 15:11	ALD
					Certifications: CTDO				CTDOH NELAC-NY10854 N	IDEP PADEP		

Sample Information

Client Sample ID: 25P York Sample ID: 16E1006-46

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:54 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: 25P York Sample ID: 16E1006-46

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:54 am05/24/2016

Sample Prepared by Method: EPA 200.8

		Reported to						Date/Time	Date/Time				
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:18	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

Client Sample ID: 26P York Sample ID: 16E1006-48

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:56 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		15.1		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:25	ALD
									Certifications: (CTDOH NI	EL AC-NV10854 NIDE	ED DADED	

Sample Information

Client Sample ID: 26F York Sample ID: 16E1006-49

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:56 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference 1	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		3.19		ug/L	0.065	1.00	1	EPA 200.8		06/02/2016 06:47	06/03/2016 06:36	ALD
			Certifications: CTDOH,N					CTDOH.NEI	LAC-NY10854,NJDE	P.PADEP			

Sample Information

Client Sample ID: 27P York Sample ID: 16E1006-50

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:58 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No. Parameter Result Flag Units LOD/MDL LOQ Dilution Reference Method Prepared Analyzed

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Analyst



Client Sample ID: 27P York Sample ID: 16E1006-50

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 6:58 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		10.5		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:31	ALD
									Certifications:	CTDOH.NE	LAC-NY10854.NJDE	P.PADEP	

Sample Information

Client Sample ID: 28P York Sample ID: 16E1006-52

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:00 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	ĹOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:38	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 29P York Sample ID: 16E1006-53

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:02 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

	er Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Met	thod Prepared	Analyzed	Analyst
7439-92-1 Lead	ND		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:47	06/01/2016 15:45	ALD

Sample Information

Client Sample ID: 30P York Sample ID: 16E1006-55

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 20167:05 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: 30P York Sample ID: 16E1006-55

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:05 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	1ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		1.13		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:52	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 31P York Sample ID: 16E1006-57

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:11 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Mo	ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 15:59	ALD
									Certifications: C	TDOH NE	LAC-NY10854 NIDE	P PADEP	

Sample Information

<u>Client Sample ID:</u> 32P <u>York Sample ID:</u> 16E1006-59

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:13 am05/24/2016

Lead by EPA 200.8 Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M	1ethod	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.22		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 16:19	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

Client Sample ID: 33P York Sample ID: 16E1006-61

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:14 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

Reported to Date/Time Date/Time
CAS No. Parameter Result Flag Units LOD/MDL LOQ Dilution Reference Method Prepared Analyzed Analyst

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Client Sample ID: 33P York Sample ID: 16E1006-61

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:14 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

CAS No).	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		2.42		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 16:26	ALD
									Certifications:	CTDOH.NE	LAC-NY10854.NJDE	P.PADEP	

Sample Information

Client Sample ID: York Sample ID: 16E1006-63

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:15 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to	0			Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	ĹOQ	Dilution	Reference N	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 16:33	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

Client Sample ID: York Sample ID: 16E1006-65

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:16 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No) .	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference M	ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 16:39	ALD
									Certifications: C	TDOH NE	ELAC NV10854 NIDE	D DADED	

Sample Information

Client Sample ID: 36P York Sample ID: 16E1006-67

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:17 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

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Client Sample ID: York Sample ID: 16E1006-67

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:17 am05/24/2016

Sample Prepared by Method: EPA 200.8

							Reported to)		Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Metho	d Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8	06/01/2016 06:47	06/01/2016 16:46	ALD
									C. CTDO	TAIRLAG NIZHOOGA NIIDI	TD DA DED	

Sample Information

Client Sample ID: 37P York Sample ID: 16E1006-69

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:18 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference Me	ethod	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 16:53	ALD
									Certifications: CT	LDOR ME	LAC NIVIO954 NIDI	D DADED	

Sample Information

Client Sample ID: 38P York Sample ID: 16E1006-71

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:21 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

							Reported to				Date/Time	Date/Time	
CAS N	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 17:00	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

Client Sample ID: 39P York Sample ID: 16E1006-72

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:27 am05/24/2016

<u>Lead by EPA 200.8</u> <u>Log-in Notes:</u> <u>Sample Notes:</u>

Sample Prepared by Method: EPA 200.8

					Reported t	10		Date/Time	Date/Time	
CAS No.	Parameter	Result	Flag	Units	LOD/MDL LOQ	Dilution	Reference Method	Prepared	Analyzed	Analyst

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 35<u>7-0166</u>



39P **Client Sample ID:** York Sample ID: 16E1006-72

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 7:27 am 05/24/2016

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

						1	Reported to				Date/Time	Date/Time	
CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:47	06/01/2016 17:07	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 40P York Sample ID: 16E1006-74

York Project (SDG) No. Date Received Client Project ID Collection Date/Time Matrix 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 7:30 am 05/24/2016

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

CAS No	0.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference M		Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8	06	6/01/2016 06:47	06/01/2016 17:13	ALD
									Certifications:	CTDOH,NELA	C-NY10854,NJDE	P,PADEP	

Sample Information

Client Sample ID: 41P1 York Sample ID: 16E1006-76

Client Project ID Matrix Collection Date/Time Date Received York Project (SDG) No. 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 7:33 am 05/24/2016

Log-in Notes: Sample Notes: Lead by EPA 200.8

Sample Prepared by Method: EPA 200.8

							Reported to)			Date/Time	Date/Time	
CAS No) .	Parameter	Result	Flag	Units	LOD/MDL	LOQ	Dilution	Reference I	Method	Prepared	Analyzed	Analyst
7439-92-1	Lead		22.8		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 17:54	ALD
									Certifications:	CTDOH,NE	ELAC-NY10854,NJDE	EP,PADEP	

Sample Information

Client Sample ID: 41P2 York Sample ID: 16E1006-77

Date Received York Project (SDG) No. Client Project ID Matrix Collection Date/Time 16E1006 16-34417 (HHE) Drinking Water May 18, 2016 7:36 am 05/24/2016

Log-in Notes: Sample Notes: Lead by EPA 200.8

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Client Sample ID: 41P2 York Sample ID: 16E1006-77

York Project (SDG) No.Client Project IDMatrixCollection Date/TimeDate Received16E100616-34417 (HHE)Drinking WaterMay 18, 2016 7:36 am05/24/2016

Sample Prepared by Method: EPA 200.8

CAS No	D.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead		ND		ug/L	0.065	1.00	1	EPA 200.8		06/01/2016 06:48	06/01/2016 18:15	ALD
									Certifications:	CTDOH,NI	ELAC-NY10854,NJDE	EP,PADEP	

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Notes and Definitions

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
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ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is

based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably

detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA

600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located

above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and

semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note

that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take

note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias

conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high

due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 35<u>7-0166</u>

Lead In Water
Chain of Custody Form

Page 1 of 7
Date: 5-18-2016

JCB#: 10-3447 (HHE)

16E1006

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
\	HHE	١	KI	N	A	V~C	P	1	19	5-18	6.09	
1	HHE	١	K 1	W	A	4C	+	1	14	3/18	6:11	
2	HHE	l	CA	W	1030	WC	Ď ·	2	2 Y	5/18	6:13	
3	HHE	4	FA	ĺΝ	10211	Du	P	3	30	5/18	6:15	
3	HHE	Ì	FA	1N	1001	2	\$	3	36	5/18	6:15	
U	HHE	(HA	BY	1043	wc	Ď	U	Lo		6:18	
ろ	AHE	(CR	W	1053	celou	P	5	. 5p	5/18	6.53	
5	HHE	1	CR	IN	(US3	CFIDU	+	5	54	5/18	6:20	
9	HHE	(CR	N	1054	iflou	P	9	(OP	5/18	6.21	
0	HHE	.[CR	IN	1554	CFLDW	F	6	·08	5/18	6:21	
7	HHE	(CR	14	W\$5	CALDW	b	7	70	5/18	6.23	
7	14HE	_\	CR	1 ^N	(055	CFIDW	F	٦	76	5/18	6:23	

Client:	T.	20514M	1ESD
Building Name and Address	Harbor Hill 3Glenco	1 Elehen	
Sampler's Name:	Vimela ober	10	
Sempler's Signature:	penele ober		
Relinguished By:	Received By:	Date: 1	Time:
Pan	KOUL	512416	SPM
- Alex	Parall 5-2	14-16 1833	10.
			5-0 (

Laboratory Name:	'Ka	Date	Time	Method Of Analysis
Analyzed By	(week 1)	iali-lat	2 17:32	
QC By			1	heca I
				117 000 - 1

instructions to the Laboratory

Turnaround Time: うえらりんらん

Email Report to: emcguire@jcbroderick.com

Lead In Water Chain of Custody Form

Page 2 of 7
Date: 5-18-2016

JCB#: 10-3CILIT (HEE)

16E1006

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
8	HHE	١	CR	W	W56	Cr .	P	3	86	5/18	6:25	
8	HHE	١	CR	W	1056	CF	8	8	86	5/18	6:25	
9	HHE	١	CL	[N	1057	CF	P	q	CIP	Silg	6:27	
9	H4E	١	CR	(N	1057	CF	F	9	Cif	5 1 <u>8</u>	6:27	
/0	HHE	١	CR	l _N	lo58	CF	P	10	VO P	5/18	6:28	
\bigcirc	HHE	١	CR	N	1058	CF	F	10	1:OC	5/13	6:28	
11	HHE	ſ	CR	IN	$G \otimes \mathcal{O}J$	CF	P) j	411	5/18	6:30	
) (HHE	ſ	CR	77	0000	CF	F	11	116	Slis	6:30	1777
17	446	1	CR	IN	1061	CF	P	12	120	5/18	6732	
17	1446	1	CR	IN	1001	CF	F	12	124	5/18	6:37	
13	HHE	(CR	IN	rm 19	Cflow	P	13	38	5/10	6 34	
(ろ	MHE		CR	W	rm 19	CXIDW	\$	13	138	- 3	6:34	

Client:	'Ro	Shinur	$\leq D$					
Building Name and Address	Harbor Hill Elementary							
	3Glenca	1412						
Sampler's Name;	Mimeri obnat	~	***************************************					
Sempler's Signature:	myse							
Relinguished By:	Received By:	Date:	Time:					
	Modbe	2 3/24/6	3Pm.					
	Marace 5	-24-16-1833	30520					
	1	T T						

Laboratory Name:	ork,	Date	Time	Method Of Analysis
Analyzed By	1)00000	611-61	512 2	
QC By			44	1001
				1664

Instructions to the Laboratory

Turnaround Time:	THE MALLS
Email Report to:	emcguire@jcbroderick.com

Lead In Water Chain of Custody Form

JCB#: 1634417 (HEE)

16E1006

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date		Result
14	HHE	J	CR	١N	rm ZO	CFIDW	P	14	iup	5/18	6:35	
14	HHE	((R	12	rmzo	CFIDU	4	14	INV	5/18	(o:35	
15	HHE	١	CR	12	rm71	CXIDW	S	15	150	5/18	(0:37	
15	HH5	(('n	IN	rm21	ala	4	is	156	5/18	6:37	
16	HHE	l	CR	IN	rmzz	CSIDW	P	16	168	5/18	6:39	
16	H45	١	(R	IN	rmzz	CIIDU	*	16	104	5/18	6139	
\7	1446	(C72	IN	rm 23	CID	B	17	770	5/18	6:41	:
17	1446	(CR	14	rm23	CSID	7	١٦	176	5118	6:41	
18	HHE	1	HA	BY	1002	awc	P	18	186	5/11/	6:42	
19	HHE	(CR	ΙN	1004	CF	P	19	149	5/18	6:44	
19	HHE	l	CR	IN	1004	C.F	Ş	19	196	5/B	6:44	
20	HHE	(CR	IN	1003	cf	P	Z0	208	5/18	6:40	

Client: ROSIUM	UFSD		
Building Name and Address	Harbor Hill 3Glencove	e 12	
Sampler's Name:	Primeta op	undu	_
Sampler's Signature:	Dunte Con	<u> </u>	_
Relinguished By:	Received By:	Date: Time:	
1.11	4 Worker	512416 7DM	
1(100	P(2000 5-	24-16 1833 .	
	L ' \ /	@500	

Laboratory Name:	Mork	Date	Time	Method Of Analysis
Analyzed By	(11000.01 1)	6011 202	220	
QC By		CO 11 2012	17.50	ieca
				CAC

Instructions to the Laboratory

Turnaround Time: Sauvice Email Report to: emcguire@icbroderick.com

Lead In Water **Chain of Custody Form**

JCB#: 1634417 (HEE)

16E1006

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
70	HHE	1	CR	\ <i>N</i>	1003	CF	F	ZO	204	5/18	6:46	
-21	HHE		CD	١٧	1006	CF	P	21	218	5/18	6:48	
21	HHE	1	CR	(N	.1006	C£	\$	Zi	218	5/18	6:48	
77	1746	١	CR	IN	1005	CF	P	72	υζ	5/18	6:50	
77	HHE	١	CR	IN	1005	Cf	\$	22	784	5/13	0:50	
73	HHE	١	CR	W	1007	DW	P	73	730	5/1g	6:51	
73	HHE	1	CR	[N	1007	DW	F	73	736	5/18	6:51	
24	HHE	ı	CR	IN	1009	CF	P	24	740	5/18	6:52	
24	HHE	\	CR	IN	1009	CS	4	74	746	Slig	6.56	
25	HHE	1	CR	IN	1011	Cf	P	25	250	5/18	6:54	
25	HHE	1	CR	11/	10011	CF	8	25	758	- 1	6:54	
26	HHE	\	CR	λN	1010	CF	P	76	200	-1.0	v.56	

Client: 205/47/	IFSD		
Building Name and Address	Herbor Hi 3 Glenco	ll Element	n 14-7)
Sampler's Name;	Purnels O	Banke	
Sempler's Signature:	Parnels On Which mu	W	**
Relinguished By:	Received By:	Date:	Time;
- Chi	Rigge 3	24 (C 18	30m
	U		

QC By OLIGIBLES (PC)	Laboratory Name: OY K	-1	Date	Time	Method Of Analysis
Le Co		moun	Voli-let	311,30	Medica Of Allarysis
	цс ву				(POA

Instructions to the Laboratory
Turnaround Time: 54 GV SAUNCUIC Email Report to: emcguire@jcbroderick.com

Lead In Water Chain of Custody Form

Page 5 of 7
Date: 5-18-2016

JCB#: 10-34417 (HHE)

16E1006

Map Location	Building	Floor	Functional Space					T	I		105100)6
	Code	FIGOR	Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
2-10	HHE	١	(B	W	000	CX	£	26	764	5/18	6:50	
27	HHE	į	(2	\mathcal{N}	1065	C4	P	27	270	517	6:58	
27	HHE	1	(Z	lN	1005	CX	F	27	276	5/18	6:58	
58	HHE	Э-	HA	BY	7008	wc	P	78	268	<u> </u>	7:00	
29	HHE	2	CR	IN	7007	Cf	P	29	740	5/18		
24	HHE	2	CR	/N	7007	Cf	¥	79	748	5/1g	7:02	
30	HHE	2	CR	10	2005	CS	P	30	308	5/18	7:05	
30	HHE	2	CB	IN	7005	CS	4	30	30/		7.05	
31	HHE	2	CZ	17	7603	CS	P	31	3W	5/19	7:11	
31	HHE	2	CR	10	2003	CF	Y	31	34	5/18	7:11	
32	4146	2	CTZ	14	2001	CF	P	32	328		7:13	
32	HHE.	7	CR	17)	7001	Cs	7	32		<u>5118</u> 5118	7:13	

Client: Ros	lyn UFSD						
Building Name and Address	Harbortin	Harbor Hill Elementer					
	36lencov	ſΔ.					
Sampler's Name;	eamely opened						
Sampler's Signature:	Pamela otan						
Relinguished By:	Received By:	Date:	Time:				
	1 photo	5124116	30m.				
- RIV	14rais 5-2	4-6 1833	e 500				

Laboratory Name:	York	Date	Time	Method Of Analysis
Analyzed By QC By	- Urouteth	(01)-(01)	6 17.30	ia
qc by		<u> </u>		Cad 1

Instructions to the Laboratory

Turnaround Time: SYNOULD
Email Report to: emcguire@jcbroderick.com

Lead In Water Chain of Custody Form

Page 6 of 7
Pate: 5-18-2016

JCB#: 16-34417 (HHE)

16E1006

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
33	HHE	2	CR	IN	7000	. CF	P	33	338	5/18		Result
33	HHE	て	CR	10/	2000	ix	Ý	33	336	518	7:14	
34	HHE	2	Ch	(N	2002	(\$	P	34	377	5/18	7:15	
34	HHE	2	CR	111	2002	Cf	4	34	346	5/18	7:15	
35	14HE	2	Ce	7	2004	Cf	P	35	350	5/18	7:16	
35	1+146	で	CR	171	2004	CF	F	35	354	5/16	7:16	
36	叶忙	Z	CR	171	7006	CF	P	36	36P	SILS	7:17	
36	445	Z	CR	1W	2006	CF	f	36	306	5/18	7:17	
37	1+1+5	7	CB	14	2008	CF	P	37	370	5/18	7:18	
-37	HHE	Z	99	1N	700}	(f	4	37	318	SIB	7:18	
1	4HE	\	. Gy .	\ <i>N</i>	1018	WC	8	38	380	5/18	7:21	
39	141-11	1	NO	M	1029	NS	p	39	340	5118	7:27	

Client: ROSHN	UFSD
Building Name and Address	Harbor Hill Elementain 3 Glencove rd
Sampler's Name:	261me 16 000000
Sempler's Signature:	Blime a Obindo
Relinquished By:	Received By: Date: Time:
- M	POPOLE 5-24-16 1833 65-0

Laboratory Name: \\OY\	40	Date	Time	Method Of Analysis
Analyzed By QC By	(Marin	011-101	12:30	1001
	•	1		read 1

Instructions to the Laboratory

Turnaround Time: つんいんごと
Email Report to: emcguire@jcbroderick.com

Lead In Water **Chain of Custody Form**

JCB#: 16-34417 (HHE)

16E1006

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
39	HHE	\	70	1/1	1029	NS	F	39	394	5/18	7,27	
40	HHE	BS	ĘΑ	/N	CUSTONIA	, . G	P	40	400	5/18	7:30	
NO	HHE	B	FA	/Λ/	(Size alogic	-cf	+	40	HOF	5/18	7:30	
4191	HHE	85	B0	/N	Boiler Im	50	P	41	41 P1	5/18	7:33	
, 4102 -	HHE	35	90	١	Boilerim	SC	P	41	uivz.	5/18	7:36	
:												

Client: ROSM	n USSD								
Building Name and Address	Harbor Hill E	Jementary							
	3 Glencove 12.								
Sampler's Name;	· Pamela c	han 20							
Sampler's Signature:	· Parnela c	7>							
Relinguished By:	Received By:	Date: / Time:							
	Kaam	5/29/6 31m							
	PUINCE	5-24-16 (\$33							
		6300							

Laboratory Name:	NAK!	Date	Time	Method Of Analysis
Analyzed By	March	all fal	41.720	
QC By			412.36	1001
				Lear

Instructions to the Laboratory

| Turnaround Time: Skindure

Email Report to: emcguire@jcbroderick.com

Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb Special Instructions:



Monday, May 23, 2016

Attn: Mr Steve Muller J C Broderick & Associates, Inc. 1775 Express Dr N Hauppauge, NY 11788

Project ID: 16-34417 (THS)

Sample ID#s: BN36613, BN36615, BN36617, BN36619, BN36621, BN36623, BN36625 -

BN36626, BN36628, BN36630, BN36632, BN36634, BN36636 - BN36637, BN36639 - BN36640, BN36642, BN36644, BN36646, BN36648, BN36650,

BN36652, BN36654, BN36656

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.

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

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

Sincerely yours,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007

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







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:05
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
	_				

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36613

Phoenix ID: BN36613

Project ID: 16-34417 (THS)

Client ID: 1 THS 01 KI IN 1006A KC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.006 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 1 of 24 Ver 1







SDG ID: GBN36613

Phoenix ID: BN36615

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>	
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:07	
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24	
Ruch Request:	Standard	Analyzed by:	soo "Py" bolow			

Rush Request:

16-34417 (THS) Client ID: 2 THS 01 KI IN 1006A KC 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 2 of 24 Ver 1







SDG ID: GBN36613

Phoenix ID: BN36617

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	Custody Information				
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:07		
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24		

Rush Request: Standard Analyzed by: see "By" below

16-34417 (THS) Client ID: 3 THS 01 KI IN 1006A KC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/B	E200.5 FE200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 3 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	ation ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:10
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

-aboratory Data SDG ID: GBN36613

Phoenix ID: BN36619

Project ID: 16-34417 (THS)

Client ID: 4 THS 02 CR IN 2000 CF/DW 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.004 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/B	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 4 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:12
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Durch Danisati	Otamalanal	A a l a l. la	"F " ' '		

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36613

Phoenix ID: BN36621

Project ID: 16-34417 (THS)

Client ID: 5 THS 02 CR IN 2001 CF/DW 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

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Page 5 of 24 Ver 1







SDG ID: GBN36613

Phoenix ID: BN36623

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Informat	<u>ion</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:14
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Duck Deguest	Ctondord	A a l a . l	IID II I - I -		

Rush Request: Standard Analyzed by: see "By" below

Project ID: 16-34417 (THS)

Client ID: 6 THS 02 CR IN 2006 CF/DW 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.003 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/B	E200.5 FE200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 6 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:14
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Rush Request:	Standard	Analyzed by:	see "Rv" helow		

Laboratory Data

SDG ID: GBN36613

Phoenix ID: BN36625

Project ID: 16-34417 (THS)

Client ID: 7 FHS 02 HA BY 2006 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 7 of 24 Ver 1







SDG ID: GBN36613

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	ation ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:15
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

aboratory Data

Phoenix ID: BN36626

Project ID: 16-34417 (THS)

Client ID: 8 THS 02 CR IN 2009 CF/DW 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.006 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 8 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:18
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36613

Phoenix ID: BN36628

Project ID: 16-34417 (THS)

Client ID: 9 TJS 02 CR IN 2015 CF/DW 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.003 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 9 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/166:19Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36613

Phoenix ID: BN36630

Project ID: 16-34417 (THS)

Client ID: 10 THS 02 CR IN 2014 CF/DW 10P

RL/ DW Sec Parameter Result **PQL** DIL Units MCI Goal Date/Time Βv Reference Lead 0.002 0.001 mg/L 0.015 05/22/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 10 of 24 Ver 1







SDG ID: GBN36613

Phoenix ID: BN36632

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:22
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Project ID: 16-34417 (THS)

Client ID: 11 THS 01 CR IN 1000 CF/DW 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 FE200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:22
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Buch Boguest	Standard	Analyzad by:	ana "Dy" halayy		

Rush Request: Standard Analyzed by: see "By" below

aboratory Data

Phoenix ID: BN36634

SDG ID: GBN36613

Project ID: 16-34417 (THS)

Client ID: 12 THS 01 CR IN 1001 CF/DW 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:23
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36613

Phoenix ID: BN36636

Project ID: 16-34417 (THS)

Client ID: 13 THS 01 HA BY 1004 WC 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23. 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 13 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:25
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36613

Phoenix ID: BN36637

Project ID: 16-34417 (THS)

Client ID: 14 THS 01 CR IN 1004 CF/DW 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:27
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
D 1 D 1	0, 1, 1				

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36613

Phoenix ID: BN36639

Project ID: 16-34417 (THS)

Client ID: 13 THS 01 HA BY 1004 WC 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 23, 2016

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SDG ID: GBN36613

Phoenix ID: BN36640

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Information		Custody Inforn	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:30
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Rush Request:	Standard	Analyzed by:	see "Ry" helow		

16-34417 (THS) 16 THS 01 NO IN 1016 IM 16P Client ID:

RL/ DW Sec Parameter Result **PQL** DIL Units MCL Goal Date/Time Βv Reference Lead < 0.001 0.001 mg/L 0.015 05/22/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

.aboratorv Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 16 of 24 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Information		Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:32
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Durch Danisati	Otamalanal	A	"F " ' '		

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36613

Phoenix ID: BN36642

Project ID: 16-34417 (THS)

Client ID: 17 THS 01 NO IN 1016 BF 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 FE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:35
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBN36613

Phoenix ID: BN36644

Project ID: 16-34417 (THS)

Client ID: 18 THS 01 CR IN 1017 CF/DW 18P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.002 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 23, 2016

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SDG ID: GBN36613

Phoenix ID: BN36646

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:37
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Client ID: 19 THS 01 CR IN 1018 CF/DW 19P

16-34417 (THS)

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/22/16 05/20/16	LK AG/TH/B	E200.5 FE200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>tion</u>	Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:40
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GBN36613

Phoenix ID: BN36648

Project ID: 16-34417 (THS)

Client ID: 20 THS 01 CR IN 1024 CF/DW 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:43
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Rush Request:	Standard	Analyzed by:	see "Ry" helow		

Rush Request. Standard Analyzed by See By Delow

<u>Laboratory Data</u>

SDG ID: GBN36613

Phoenix ID: BN36650

Project ID: 16-34417 (THS)

Client ID: 21 THS 01 CR IN 1025 DW 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.002 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Informa	<u>ition</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:45
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36613

Phoenix ID: BN36652

Project ID: 16-34417 (THS)

Client ID: 22 THS 01 CR IN 1030 CF/DW 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/166:47Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

_aboratory Data SDG ID: GBN36613

Phoenix ID: BN36654

Project ID: 16-34417 (THS)

Client ID: 23 THS 01 CR IN 1028 DW 23P

RL/ DW Sec Parameter Result **PQL** DIL Units MCI Goal Date/Time Βv Reference Lead 0.002 0.001 mg/L 0.015 05/21/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/166:49Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GBN36613

Phoenix ID: BN36656

Project ID: 16-34417 (THS)

Client ID: 24 THS 01 CR IN 1032 CF/DW 24P

RL/ DW Sec Parameter Result **PQL** DIL Units MCI Goal Date/Time Βv Reference Lead < 0.001 0.001 mg/L 0.015 05/21/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

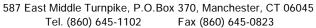
May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 24 of 24 Ver 1



Environmental Laboratories, Inc.





QA/QC Report

May 23, 2016

QA/QC Data

SDG I.D.:	GBN36613
-----------	----------

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits
QA/QC Batch 346379 (mg/L), (BN36626, BN36628)	2C Sam	ole No: I	3N35837	(BN366	13, BN	36615,	BN3661	7, BN3	6619, E	3N3662	1, BN3	6623, BI	N36625,
ICP Metals - Aqueous													
Lead	BRL	0.001	0.002	0.002	NC	96.0			91.8			85 - 115	20
Comment:													
Additional: LCS acceptance rang	e is 85-11	5% MS a	acceptance	e range 7	5-125%).							
QA/QC Batch 346379A (mg/L), BN36642, BN36644, BN36646		nple No	: BN3663	0 (BN36	630, Bl	N36632	2, BN366	534, BN	36636	BN366	37, BN	136639, 1	BN36640,
ICP Metals - Aqueous													
Lead	BRL	0.001				96.0			88.4			85 - 115	20
Comment:													
Additional: LCS acceptance rang	e is 85-11	5% MS a	acceptance	e range 7	5-125%).							
QA/QC Batch 346380 (mg/L), (2C Sam	ole No: I	3N36648	(BN366	48, BN	36650,	BN3665	2, BN3	6654, E	3N3665	6)		
ICP Metals - Aqueous													
Lead	BRL	0.001	0.001	0.001	NC	92.9			90.9			85 - 115	20
Comment:													

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

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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

May 23, 2016

Monday, May 23, 2016 Criteria: None

State: NY

Sample Criteria Exceedences Report GBN36613 - JC-BROD

RLAnalysis SampNo Acode Phoenix Analyte Criteria Result RL Criteria Criteria Units

Phoenix Laboratories does not assume responsibility for the data contained in this 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.

Page 1 of 1

^{***} No Data to Display ***



Environmental Laboratories, Inc.

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



Analysis Comments

May 23, 2016 SDG I.D.: GBN36613

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



Environmental Laboratories, Inc.

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

nelac 1

NY Temperature Narration

May 23, 2016

SDG I.D.: GBN36613

The samples in this delivery group were received at 20° C. (Note acceptance criteria is above freezing up to 6° C)

Lead in Water **Chain of Custody Form**

JCB#: 16- 24417 (THS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
	THS	01	KI	in	1006 A	Kc	P		IP	5/20	6:05	Blaat
	THS	01	KI	in	1006A	KC	F		IF	5/20		30014
2	THS	01	KL	in	1006A	_kc	ρ	1	2 P	5/20	2	BLOCALE
2	THS	01	KI	in	1006A	KC	F		2F	5/20	6:07	30014
3	THS	01	KI	ijŊ	1006 A	KC	P	Ì	3 <i>f</i>	5/20	6:07	300
3	THS	01	KI	in	1006A	LKC_	F	1	31-	5/20	6:00	300
4	THS	02	CR	ľn	2000	CF/OV	P	1	4 P	5/20	6:10	31001
4	TH'>	02	CR	in	2000	CF/DN	F	1	45	5/20	6:10	30020
5	THS	02	CR	in	7001	CF/DU	P	1	5 P	5/20	6:12	3002
5	THS	02	CR	ľn	2001	CF/DN	F	1	5F	5/20	6:1)	36602
6		93	CR	<i>fh</i>	2000	CF/DN	P		6P	5/20		3662
6	t45	CZ	CR	10	2006	CFDW	+		6F	5/20	6:19	3662

Charty Russy and Address	n UFSD			Leberstory Home: Phoenix	Bake There Method Of Analysis
	The Hei	gh+s		Anathread By OC By	Lead
Samula (A. Hama) Samula (A. Hamabura)	Seun Bro	con		Turnerqued Time: Shandows Empil Report to: emcguire@icbroderic	
Selfounded by	Beated by:	Date:	Time:		nples (F) ONLY when Primary Sample exceeds 20pbb
251 FF	TITANAA		111176		

Lead In Water **Chain of Custody Form**

JCB#: 16-344 -7 (THS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
7	THS	82	HA	By	2006	WC	P	(70	5/20	6:14	31002
-7-	THS						F	1		5/20		
8	THS	ÒZ	CR	jh	2009	CF/DV	P	1	PP	5/20	6:15:	30024
σ	THS	οZ	CR	in	200¢	CF/DW	F		PF	5/20		3000
9	THS	02	CR	jn	2015	CFIPU	P		90	5/20		3062
q	THS	C 2	Ce	in	2015	CI-/Dr	F		9F	5/20		3662
10	THS	02	CR	1,3	2014	CFIDU	P		10 P	5/20	6:19	34063
10	THS	oz	CR	15	2014	CE/DN	F		10 F	5/20	6:18	3063
11	THS	01	CR	ìh	1000	CFOU	P	j	110	5/20	6:22	3003
	THS	01	CR	in	1000	CF/ON	F	ſ	115	5/20	6:22	3003
12	THS	01	CR	in	1001	CF/DW	P	1	12P	5/20	6:42	300
12	TH3	CI	CR	ſη	1001	CF/ON	F	\	12F	5/20		300

ment Rosbyn	VIESD		
Building Home and Address	Roslyn to	he Heig	phts
	Schoo	<i></i>	
America Home;	Span /	roph	
	Chan		
Bellemisked De	freehad be	Date	Time:
	ſ		
231 TF	TICHAN	VU5126	thu z

Laboratory Home: Places	Date Time	Method Of Analysis
Analyzed By		
QC BY		1 / 1
		I Leas I

Turneround Time: Lamil Apport to: emcguire@jcbroderick.com

pocial instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbs

Lead in Water **Chain of Custody Form**

JCB#: 16-3 44 17 (THS)

Map Location	Building Code	Fleor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
13	THS	01	HA	By	1004	WC	P	1	13 P	5/20	6:23	3003
13	THS			/			F	-		5/20		
14	THS	ò1	CR	ih	1004	CF/0~	P	(14p	5/20	6:25	3003
14	THS	01	CR	'n	1004	CF/D	F		14 F	5/20	6:25	300
.15	THS	01	HA	By	1013	WC.	P	1	15 P	5/20	6:27	3003
JS	THS									5/20		
16	THS	10	NO	ľЧ	1016	IM	P	1	160	5/20	6:30	3000
16	THS	01	6/0	ľ'n	1016	IM	F	1	16 F	5/20	6:30	3000
17	THY	01	NO	1,0	1016	BF	P	1	17 P	5/20	6:32	3000
11	THS	CI	NO	"	1016	BE	<u> </u>		17-	5/20	6:22	3000
18	TH>	01	CR	ľħ	1017	(F/DW	P		180	5/20		2004
18	THS	(V)	CR	らり	1017	CF/DV	F	1	13 F	5/20	6:35	3000

Cleant: R	USIVN UF	50						
Sulfding Name and Address		The Heights						
	Scho	rc1						
inner i de la la la la la la la la la la la la la	Span Bro	Ch y						
Annual California (California California California California California California California California Cal	3/20	2						
	Section Dr.	Ontai	Time;					
OSLAMA	177.							
14011	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	$\Lambda \Lambda O \Omega$	N DI					

Laboratory Researce: PLOCAX	Date	Time	Method Of Analysis
Analysis by			
GC BY			1 - 1
			Lend

instructions to the Le	paratery	
Typnerqued Time:	Stad	200
Email Report to:		emcguire@icbroderick.com

Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb

Lead in Water **Chain of Custody Form**

JCB#: 16-34417 (THS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
19	THS	01	CR	1'h	1018	CF/PH	P	1	19 P	S/2C	6:37	Baa
14	THS	01	CR	バ	(018	CF/Dn	F	1	145=	5/20		3000
20	THS	Cl	CR	ſh	1024	CF/DV	P	1	20 P	5/20	6:40:	300
20	THS	01	CR	in	1024	CF/DW	1/_	1	20 F	5/20		300
21	THS	01	CR	jn	1025	DW	P	1	21 p	5/20		300
21	THS	01	CR	Îh	1025	DW	F	1	21 F	5/20	6:43	300
22	T#S	01	CR	In	1030	CF/DY	P)	22 P	5/20		3000
	THS	01	CR	in	1030	CF/DN	F	1	22 F	5/20	6:45	3005
23	THS	01	CR	în	1028	DW	P	1	23P	5/20	6:473	366
. 23	THS	01	CR	in	1028	DW	F)	235	5/20	6:473	8005
27	THS	01	CR	ľn	1032	CF/DW	P	1	249	5/20		306
24	THS	01	CR	in	1032	CF/DW	F	1	24F	5/20	6:493	31010

Roslyn U	FSD					
Building Name and Address	The Heights School					
Sanada (Allana)	Sean By	OPN				
Bellevskhed Dr.	Realized Bri	Dete:	Time:			
08/1	TFOVI	M 5/20	14 A			

Laboratory Name: Placesx	Dates Tie	ne Method Of Amelysis
Analysed by		
OC BY		—
		- Leac

Inistructions to the Lub	orstore ,
Turneround Time:	Standard
Enseil Report to:	emcguire@jcbroderick.com

Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb



Monday, May 23, 2016

Attn: Mr Steve Muller J C Broderick & Associates, Inc. 1775 Express Dr N Hauppauge, NY 11788

Project ID: 16-34417 (THS)

Sample ID#s: BN36658, BN36660, BN36662 - BN36663, BN36665, BN36667

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.

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

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

Sincerely yours,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 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







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ition</u>	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:50
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
	_				

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36658

Phoenix ID: BN36658

Project ID: 16-34417 (THS)

Client ID: 25 THS 01 CR IN 1034 DW 25P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.002 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 1 of 6 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	6:52
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Rush Request:	Standard	Analyzed by:	see "Ry" helow		

Rusii Request. Standard

P.O.#:

aboratory Data SDG ID: GBN36658

Phoenix ID: BN36660

Project ID: 16-34417 (THS)

Client ID: 26 THS 01 CR IN 1037 DW 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	< 0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 2 of 6 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:00
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36658

Phoenix ID: BN36662

Project ID: 16-34417 (THS)

Client ID: 27 THS BS HA BY 0011 WC 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.002 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 BFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 3 of 6 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation _	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:05
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Duck Doguceti	Ctondord	Analyzad by	a a a UD all la allacce		

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data

SDG ID: GBN36658

Phoenix ID: BN36663

Project ID: 16-34417 (THS)

Client ID: 28 THS BS FA IN 0016 CF 28P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.001 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 sFE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 4 of 6 Ver 1







SDG ID: GBN36658

Phoenix ID: BN36665

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	<u>ation</u>	Custody Inform	<u>ation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	7:08
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24

Rush Request: Standard Analyzed by: see "By" below

Client ID: 29 THS BS CR IN 0018 DW/CF 29P

16-34417 (THS)

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.002 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/E	E200.5 FE200.5/E200.7

aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 5 of 6 Ver 1





Environmental Laboratories, Inc.

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

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/167:10Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GBN36658

Phoenix ID: BN36667

Project ID: 16-34417 (THS)

Client ID: 30 THS BS CR IN 0017 CF/DW 30P

RL/ DW Sec Parameter Result **PQL** DIL Units MCI Goal Date/Time Βv Reference Lead 0.004 0.001 mg/L 0.015 05/21/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

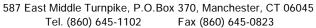
May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 6 of 6 Ver 1



Environmental Laboratories, Inc.





QA/QC Report

May 23, 2016

QA/QC Data

<u>DC Data</u> SDG I.D.: GBN36658

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits
QA/QC Batch 346380 (mg/L), Q	C Sam	ole No: E	3N36648	(BN366	58, BN3	36660,	BN3666	2, BN3	6663, I	3N3666!	5)		
ICP Metals - Aqueous													
Lead	BRL	0.001	0.001	0.001	NC	92.9			90.9			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	cceptance	e range 7	5-125%	•							
QA/QC Batch 346380A (mg/L),	QC Sar	nple No:	BN3666	7 (BN36	667)								
ICP Metals - Aqueous													
Lead	BRL	0.001				92.9			92.1			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	cceptance	e range 7	5-125%								

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

May 23, 2016

Monday, May 23, 2016 Criteria: None

State: NY

Sample Criteria Exceedences Report GBN36658 - JC-BROD

RL Analysis SampNo Acode Phoenix Analyte Criteria Units

Phoenix Laboratories does not assume responsibility for the data contained in this 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.

Page 1 of 1

^{***} No Data to Display ***



Environmental Laboratories, Inc.

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



Analysis Comments

May 23, 2016 SDG I.D.: GBN36658

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



Environmental Laboratories, Inc.

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

nelac E

NY Temperature Narration

May 23, 2016

SDG I.D.: GBN36658

The samples in this delivery group were received at 20° C. (Note acceptance criteria is above freezing up to 6° C)

J.C. Broderick Associates 1775 Expressway Dr. N. Hauppauge, NY 11788 Contact: Ed McGuire emcguire@jcbroderick.com

Lead in Water Chain of Custody Form

Page 3 of 5

Date: 5/20/16

JCB#: 16-3 4417 (THS)

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
25	THS	01	CR	In	1034	DV	P	1	25P	5/20	6:50	3008
25	THS	01	CR	ľ'n	103 4	DW	F	1	25 F	Sko		3605
26	THS	01	CR	1n	1037	DW	P	(26, P	5/20	6:52	3000
25	THS	01	CR	in	1037	bw	F	1	26 F	Sko	6:52	3000
2 7	THS	·BS	44	BV	0011	WC	p	{	27P	5/20		3000
27_	THS	0 <u>p</u>					F	1		5/20		
28	THS	BS	FA	ľh	0016	CF	ρ	j	280	S/20	7:05	3000
28	TIts	BS	FA	Ìn	0016	CF	F		28 F	5/20	Tics:	366
29	THS	BS.	CR	ĵ'n	00 18	OW/CF	Ρ	1	27P	5/20		3000
29	THS	BS	CR	ľ'n	0012	DW/CF	<u></u>	1	29 F	5/20	7:00	3000
30	THS	BS	CR	tn	0017	CF/DN	ρ)	30 P	5/20	7:10	3664
30	Tlk	[RS]	CR	こへ	0017	CF/DL	F	1	30 F	5/20	7:10	3000

Short: NCS VF Building Home and Addres	The Heig Schoo	hts 1	
	Sean Br	c,ac	
Referentiated But	Section Dr.	Datei	Dme:
TELESCIP	TOWN		14:26

Laboratory Masso: Physix	Deta	There	Method Of Analysis
Analyzed by	T		
QC BY			1 -
			Legi

instructions to the La	berstery
Turneround Time:	Standard
Empil Report to:	emcguire@icbroderick.com

Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb



Monday, May 23, 2016

Attn: Mr Steve Muller J C Broderick & Associates, Inc. 1775 Express Dr N Hauppauge, NY 11788

Project ID: 16-34417 (RMB)

Sample ID#s: BN36710 - BN36712, BN36714

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.

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

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

Sincerely yours,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 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







SDG ID: GBN36710 Phoenix ID: BN36710

Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	<u>nation</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	5:51
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Duch Doguest	Ctondord	Analyzad by	a a a IID. II la al acce		

Rush Request: Standard Analyzed by: see "By" below

16-34417 (RMB) 1 RMB 1 BR IN 1013A SC/SS 1P1 Client ID:

RL/ DW Sec Parameter Result **PQL** DIL Units **MCL** Goal Date/Time Reference Βv Lead 0.006 0.001 mg/L 0.015 05/21/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

.aboratory Data

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 1 of 4 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/165:54Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

<u> -aboratory Data</u>

Phoenix ID: BN36711

SDG ID: GBN36710

Project ID: 16-34417 (RMB)

Client ID: 1 RMB 1 BR IN 1013A SC/SS 1P2

RL/ DW Sec Parameter Result **PQL** DIL Units MCI Goal Date/Time Βv Reference Lead < 0.001 0.001 mg/L 0.015 05/21/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 2 of 4 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:05/20/165:55Location Code:JC-BRODReceived by:LB05/20/1614:24

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data

SDG ID: GBN36710

Phoenix ID: BN36712

Project ID: 16-34417 (RMB)

Client ID: 2 RMB 1 KI IN 1014 KC 2P

RL/ DW Sec Parameter Result **PQL** DIL Units MCL Goal Date/Time Βv Reference Lead < 0.001 0.001 mg/L 0.015 05/21/16 E200.5 Completed 05/20/16 AG/TH/BFE200.5/E200.7 **Total Metal Digestion**

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 3 of 4 Ver 1







Analysis Report

May 23, 2016

FOR: Attn: Mr Steve Muller

J C Broderick & Associates, Inc.

1775 Express Dr N Hauppauge, NY 11788

Sample Informa	ation_	Custody Inform	ation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		05/20/16	5:56
Location Code:	JC-BROD	Received by:	LB	05/20/16	14:24
Duck Decuses	Ctondond	A a l a .d . la			

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

_aboratory Data SDG ID: GBN36710

Phoenix ID: BN36714

Project ID: 16-34417 (RMB)

Client ID: 3 RMB 1 OF IN 1011 WC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	Ву	Reference
Lead Total Metal Digestion	0.003 Completed	0.001	1	mg/L	0.015		05/21/16 05/20/16	LK AG/TH/B	E200.5 FE200.5/E200.7

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.) MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5, Subpart 5-1. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Page 4 of 4 Ver 1



Environmental Laboratories, Inc.

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



SDG I.D.: GBN36710

QA/QC Report

May 23, 2016

QA/QC Data

									%	%
Sample										
Result	Result	RPD	%	%	RPD	%	%	RPD	Limits	Limits

Parameter	Blank	RL	Result	Result	RPD	%	%	RPD	%	%	RPD	Limits	Limits
QA/QC Batch 346381A (mg/L),	QC Sar	nple No:	: BN3670	00 (BN36	710, BI	N36711)							
ICP Metals - Aqueous													
Lead	BRL	0.001				92.0			91.0			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	acceptanc	e range 7	′5-125%								
QA/QC Batch 346366A (mg/L),	QC Sar	nple No:	: BN3671	2 (BN36	712)								
ICP Metals - Aqueous													
Lead	BRL	0.001				95.7			91.7			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	acceptanc	e range 7	'5-125%	•							
QA/QC Batch 346382 (mg/L), C	C Sam	ole No: E	3N36714	(BN367	14)								
ICP Metals - Aqueous													
Lead	BRL	0.001	0.003	0.003	NC	94.8			92.4			85 - 115	20
Comment:													

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

Blk

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

May 23, 2016

Monday, May 23, 2016 Criteria: None

State: NY

Sample Criteria Exceedences Report GBN36710 - JC-BROD

SampNo Acode Phoenix Analyte Criteria Result

RL

Criteria

Analysis Units

RL

Criteria

Phoenix Laboratories does not assume responsibility for the data contained in this 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.

Page 1 of 1

^{***} No Data to Display ***



Environmental Laboratories, Inc.

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



Analysis Comments

May 23, 2016 SDG I.D.: GBN36710

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



Environmental Laboratories, Inc.

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

nelac E

NY Temperature Narration

May 23, 2016

SDG I.D.: GBN36710

The samples in this delivery group were received at 20°C. (Note acceptance criteria is above freezing up to 6°C)

J.C. Broderick Associates 1775 Expressway Dr. N. Hauppauge, NY 11788 Contact: Ed McGuire emcguire@jcbroderick.com

Lead In Water Chain of Custody Form Page of Oate: 90/16

JCB#: 16-34417 (RMB)

20 Nic

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
	RMB	١	BR	12	AEIOI	50/55	P	١	IPI	5/20	05:51	3011
	RMB	1	BR	N	1013A	50/55	P	1	172	5/20	05:54	
2	RMB	١	KI	IN	1014	KC	P	1	26	5/20	05:55	
	RMB	١	KI	IN	1014	KC	F	1	2F	5/20	05:55	1
3	RMB	١	OF	M	1011	WC	P	1	38	5/20	05:56	1
		<u>. </u>										
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cons Koslun III-	<i>CE</i>		
Rodyn	3 Glen Ca		
Maintaince Building	61en Cov	e,NI)
Jamaiac's House:	Homeb Cho		
	Promoto Che	dox to	
Refineshhed Dec	Sembod Pr:	Detai	Times
X4-	'		
D.XI	TIPANA		dura.
		1.01A	J V V

Laboratory House: Ploebix	Onto	Time	Method Of Analysis
Analyzed By QC By			1
	<u>i</u>	<u> </u>	lead 1

Marie Control	Laboratory	
Turnsround Time:	Stordord	
Ermil Report to:	emcguire@jcbroderick.com	_

Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20pbb



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: Ed N

Ed McGuire
J.C. Broderick & Associates
1775 Expressway Drive North

Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/25/2016. The results are tabulated on the attached data pages for the following client designated project:

16-34417-RBT / Roslyn UFSD / Roslyn Bus Transportation Building

The reference number for these samples is EMSL Order #011603449. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted. NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

6/7/2016



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 858-4571

http://www.EMSL.com EnvChemi

EnvChemistry2@emsl.com

Phone:

(631) 584-5492

EMSL Order:

CustomerID:

CustomerPO:

ProjectID:

011603449

JCBR50

Fax:

Received: 05/25/16 8:15 AM

Attn: Ed McGuire
J.C. Broderick & Associates
1775 Expressway Drive North
Hauppauge, NY 11788

Project: 16-34417-RBT / Roslyn UFSD / Roslyn Bus Transportation Building

Analytical Results

		7 triary trour	toouno				
Client Sample I	Description 1P RBT01OFW1004BWC		Collected:	5/21/2016	Lab ID:	0001	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 µg/L	5/26/2016	EG	5/26/2016	EG
Client Sample I	Description 2P RBT01GAW1004SS		Collected:	5/21/2016	Lab ID:	0002	
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00 ug/L	5/26/2016	EG	5/26/2016	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit

C. Broderick Associates
775 Expressway Dr. N.
auppauge, NY 11788
ontact: Ed McGuire
ncguire@jcbroderick.com

Lead in Water Chain of Custody Form

Page | of | Date: May 21.7016

JCB#: 16-34417 - RBT

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
l	RBT	01	OF .	W	100413	wc	P	1	10	5-21	907	
2	RBT	01	GA	N	1004	SS	P	1	20	5-21	9:09	<u> </u>
2	RBT	0,	GA	ıN	1004	55	£	١	2 =	5/21	9.09	
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ROSINA	UFSO		Land Phrysis			
S Home and Address	transport	ს ე	Analysis By		Time	Method Of And
3 4 4			QC ●Y			1/200
09	Buda		Industrians, to the Laboratory			L-CUL
	Sean 15/0	my he	Turnerqued Time:			
		Date: Time:	Empi Assert to: emccuire@icbroderi			
	// 52	5/25 12:00%	Special Instructions: Analyze Flush San	mples (F) ONLY whe	n PrimaryS:	ample exceeds 20r
t a						

Attachment 3

Laboratory Certifications

J.C. Broderick & Associates, Inc.

Environmental Consulting & Testing 1775 Expressway Drive North Hauppauge, New York 11788 631.584.5492 fax 631.584.3395



Expires 12:01 AM April 01, 2017 Issued April 01, 2016 Revised April 14, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Bacteriology		Metals I	
Coliform, Total / E. coli (Qualitative)	SM 18-22 9222A,B,C (-97)/40 CFR	141. Arsenic, Total	SM 18-19,21-22 3113B (-99,-04)
	SM 18-22 9223B (-97) (Colilert)		EPA 200.9 Rev. 2.2
E. coli (Enumeration)	SM 18-22 9222A,B,C (-97)/40 CFR	141. Barium, Total	EPA 200.7 Rev. 4.4
	SM 18-22 9223B (-97) (Colilert)	Cadmium, Total	EPA 200.7 Rev. 4.4
Enterococci	Enterolert	Chromium, Total	EPA 200.7 Rev. 4.4
Heterotrophic Plate Count	SM 18-22 9215B (-00)	Copper, Total	EPA 200.5
Chlorinated Acids			EPA 200.7 Rev. 4.4
2,4,5-TP (Silvex)	EPA 515.3	Iron, Total	EPA 200.7 Rev. 4.4
2,4-D	EPA 515.3	Lead, Total	EPA 200.5
Dalapon	EPA 515.3		SM 18-19,21-22 3113B (-99,-04)
Dicamba	EPA 515.3		EPA 200.9 Rev. 2.2
Dinoseb	EPA 515.3	Manganese, Total	EPA 200.7 Rev. 4.4
Pentachlorophenol	EPA 515.3	Mercury, Total	EPA 245.1 Rev. 3.0
Picloram	EPA 515.3	Selenium, Total	SM 18-19,21-22 3113B (-99,-04)
			EPA 200.9 Rev. 2.2
Disinfection By-products		Silver, Total	EPA 200.7 Rev. 4.4
Bromochloroacetic acid	EPA 552.2	Zinc, Total	EPA 200.7 Rev. 4.4
Dibromoacetic acid	EPA 552.2	Metals II	
Dichloroacetic acid	EPA 552.2	Aluminum, Total	EPA 200.7 Rev. 4.4
Monobromoacetic acid	EPA 552.2	Antimony, Total	
Monochloroacetic acid	EPA 552.2	Antimony, Total	SM 18-19,21-22 3113B (-99,-04)
Trichloroacetic acid	EPA 552.2	Pandium Tatal	EPA 200.7 Rev. 2.2
Fuel Additives		Beryllium, Total	EPA 200.7 Rev. 4.4
Methyl tert-butyl ether	EPA 524.2	Molybdenum, Total	EPA 200.7 Rev. 4.4
Naphthalene	EPA 524.2	Nickel, Total	EPA 200.7 Rev. 4.4
Hapitalalerie	LI 7 924.2	Thallium, Total	SM 18-19,21-22 3113B (-99,-04)

Serial No.: 54724





Expires 12:01 AM April 01, 2017 Issued April 01, 2016 Revised April 14, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Metals II		Miscellaneous	
Thallium, Total	EPA 200.9 Rev. 2.2	Bis(2-ethylhexyl) phthalate	EPA 525.2
Vanadium, Total	EPA 200.7 Rev. 4.4	Di (2-ethylhexyl) adipate	EPA 525.3
Metals III			EPA 525.2
Boron, Total	EPA 200.7 Rev. 4.4	Diquat	EPA 549.2
Calcium, Total	EPA 200.7 Rev. 4.4	Glyphosate	EPA 547
Magnesium, Total	EPA 200.7 Rev. 4.4	Hexachlorobenzene	EPA 508
Potassium, Total	EPA 200.7 Rev. 4.4	Hexachlorocyclopentadiene	EPA 508
Sodium, Total	EPA 200.7 Rev. 4.4	Odor	SM 18-22 2150B (-97)
·	El A 200.7 100. 4.4	Organic Carbon, Dissolved	SM 21-22 5310C (-00)
Methylcarbamate Pesticides		Organic Carbon, Total	SM 21-22 5310C (-00)
3-Hydroxy Carbofuran	EPA 531.2	Surfactant (MBAS)	SM 18-22 5540C (-00)
Aldicarb	EPA 531.2	Turbidity	SM 18-22 2130 B (-01)
Aldicarb Sulfone	EPA 531.2	UV 254	SM 19-22 5910B (-00)
Aldicarb Sulfoxide	EPA 531.2	Non-Metals	
Carbaryl	EPA 531.2	Alkalinity	SM 18-22 2320B (-97)
Carbofuran	EPA 531.2	Calcium Hardness	EPA 200.7 Rev. 4.4
Methomyl	EPA 531.2		EPA 300.0 Rev. 4.4
Oxamyl	EPA 531.2	Chloride	
Microextractibles		Oalan	SM 21-22 4500-CI- E (-97)
1,2-Dibromo-3-chloropropane	EPA 504.1	Color	SM 18-22 2120B (-01)
1,2-Dibromoethane	EPA 504.1	Cyanide	EPA 335.4 Rev. 1.0
•	El A 304.1	Fluoride, Total	EPA 300.0 Rev. 2.1
Miscellaneous			SM 18-22 4500-F C (-97)
Benzo(a)pyrene	EPA 525.3	Nitrate (as N)	EPA 353.2 Rev. 2.0
	EPA 525.2		EPA 300.0 Rev. 2.1
Bis(2-ethylhexyl) phthalate	EPA 525.3	Nitrite (as N)	EPA 353.2 Rev. 2.0

Serial No.: 54724





Expires 12:01 AM April 01, 2017 Issued April 01, 2016 Revised April 14, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Non-Metals		Polychlorinated Biphenyls	
Nitrite (as N)	EPA 300.0 Rev. 2.1	PCB Screen	EPA 508
Orthophosphate (as P)	SM 18-22 4500-P F (-99)	Trihalomethanes	
	SM 18-22 4500-P E (-99)	Bromodichloromethane	EPA 524.2
Solids, Total Dissolved	SM 18-22 2540C (-97)	Bromoform	EPA 524.2
Specific Conductance	SM 18-22 2510B (-97)	Chloroform	EPA 524.2
Sulfate (as SO4)	EPA 300.0 Rev. 2.1	Dibromochloromethane	EPA 524.2
	SM 18-22 4500-SO4 D (-97)	Total Trihalomethanes	EPA 524.2
Organohalide Pesticides		Volatile Aromatics	
Alachior	EPA 507	1,2,3-Trichlorobenzene	EPA 524.2
Aldrin	EPA 508	1,2,3-Trichlorobenzene	EPA 524.2
Atrazine	EPA 507	1,2,4-Trimethylbenzene	EPA 524.2
Butachlor	EPA 507	1,2-Dichlorobenzene	EPA 524.2
Chlordane Total	EPA 508	·	EPA 524.2
Dieldrin	EPA 508	1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	EPA 524.2 EPA 524.2
Endrin	EPA 508	1,4-Dichlorobenzene	EPA 524.2
Heptachlor	EPA 508	2-Chlorotoluene	EPA 524.2 EPA 524.2
Heptachlor epoxide	EPA 508	4-Chlorotoluene	EPA 524.2
Lindane	EPA 508	4-Chiorotolderie Benzene	EPA 524.2
Methoxychlor	EPA 508	Bromobenzene	EPA 524.2
Metolachlor	EPA 507	Chlorobenzene	EPA 524.2
Metribuzin	EPA 507		EPA 524.2
Propachlor	EPA 508	Ethyl benzene Hexachlorobutadiene	EPA 524.2
Simazine	EPA 507		
Toxaphene	EPA 508	Isopropylbenzene	EPA 524.2
		n-Butylbenzene	EPA 524.2
		n-Propylbenzene	EPA 524.2

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Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Volatile Aromatics		Volatile Halocarbons	
p-Isopropyltoluene (P-Cymene)	EPA 524.2	cis-1,3-Dichloropropene	EPA 524.2
sec-Butylbenzene	EPA 524.2	Dibromomethane	EPA 524.2
Styrene	EPA 524.2	Dichlorodifluoromethane	EPA 524.2
tert-Butylbenzene	EPA 524.2	Methylene chloride	EPA 524.2
Toluene	EPA 524.2	Tetrachloroethene	EPA 524.2
Total Xylenes	EPA 524.2	trans-1,2-Dichloroethene	EPA 524.2
Volatile Halocarbons		trans-1,3-Dichloropropene	EPA 524.2
1,1,1,2-Tetrachloroethane	EPA 524.2	Trichloroethene	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2	Trichlorofluoromethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2	Vinyl chloride	EPA 524.2
1,1,2-Trichloroethane	EPA 524.2		
1,1-Dichloroethane	EPA 524.2		
1,1-Dichloroethene	EPA 524.2		
1,1-Dichloropropene	EPA 524.2		
1,2,3-Trichloropropane	EPA 524.2		
1,2-Dichloroethane	EPA 524.2		
1,2-Dichloropropane	EPA 524.2		
1,3-Dichloropropane	EPA 524.2		
2,2-Dichloropropane	EPA 524.2		
Bromochloromethane	EPA 524.2		
Bromomethane	EPA 524.2		
Carbon tetrachloride	EPA 524.2		
Chloroethane	EPA 524.2		
Chloromethane	EPA 524.2		

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cis-1,2-Dichloroethene

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EPA 524.2





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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Acrylates		Benzidines	
Acrolein (Propenal)	EPA 8260C	3,3'-Dichlorobenzidine	EPA 625
	EPA 624		EPA 8270D
Acrylonitrile	EPA 8260C	Benzidine	EPA 625
	EPA 624		EPA 8270D
Amines		Chlorinated Hydrocarbon Pestic	ides
1,2-Diphenylhydrazine	EPA 8270D	4,4'-DDD	EPA 8081B
2-Nitroaniline	EPA 8270D		EPA 608
3-Nitroaniline	EPA 8270D	4,4'-DDE	EPA 8081B
4-Chloroaniline	EPA 8270D		EPA 608
4-Nitroaniline	EPA 8270D	4,4'-DDT	EPA 8081B
Aniline	EPA 625		EPA 608
	EPA 8270D	Aldrin	EPA 8081B
Carbazole	EPA 625		EPA 608
	EPA 8270D	alpha-BHC	EPA 8081B
Pyridine	EPA 625		EPA 608
	EPA 8270D	alpha-Chlordane	EPA 8081B
Bacteriology		beta-BHC	EPA 8081B
Coliform, Fecal	SM 9222D-97		EPA 608
Coliform, Total	SM 9222B-97	Chlordane Total	EPA 8081B
E. coli (Enumeration)	SM 9222G-94,-97		EPA 608
	Colilert	delta-BHC	EPA 8081B
	SM 9223B-04 (Colilert)		EPA 608
Enterococci	Enterolert	Dieldrin	EPA 8081B
Heterotrophic Plate Count	SM 18-21 9215B		EPA 608
		Endosulfan I	EPA 8081B

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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER

All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides		Chlorinated Hydrocarbons	
Endosulfan I	EPA 608	1,2,4-Trichlorobenzene	EPA 625
Endosulfan II	EPA 8081B		EPA 8270D
	EPA 608	2-Chloronaphthalene	EPA 625
Endosulfan sulfate	EPA 8081B		EPA 8270D
	EPA 608	Hexachlorobenzene	EPA 625
Endrin	EPA 8081B		EPA 8270D
	EPA 608	Hexachlorobutadiene	EPA 625
Endrin aldehyde	EPA 8081B		EPA 8270D
	EPA 608	Hexachlorocyclopentadiene	EPA 625
Endrin Ketone	EPA 8081B		EPA 8270D
gamma-Chlordane	EPA 8081B	Hexachloroethane	EPA 625
Heptachlor	EPA 8081B		EPA 8270D
	EPA 608	Chlorophenoxy Acid Pesticides	
Heptachlor epoxide	EPA 8081B	2.4.5-T	EPA 8151A
	EPA 608	2,4,5-TP (Silvex)	EPA 8151A
Lindane	EPA 8081B	2,4-D	EPA 8151A
	EPA 608	2,4-DB	EPA 8151A
Methoxychlor	EPA 8081B	Dalapon	EPA 8151A
	EPA 608	Dicamba	EPA 8151A
PCNB	EPA 8270D	Dichloroprop	EPA 8151A
Toxaphene	EPA 8081B	Dinoseb	EPA 8151A
	EPA 608	Demand	
Chlorinated Hydrocarbons			01.50405.04.44
1,2,3-Trichlorobenzene	EPA 8260C	Biochemical Oxygen Demand	SM 5210B-01,-11
1,2,4,5-Tetrachlorobenzene	EPA 8270D	Carbonaceous BOD	SM 5210B-01,-11
		Chemical Oxygen Demand	SM 5220D-97,-11

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All approved analytes are listed below:

Fuel Oxygenates		Low Level Polynuclear Aromatics	
Di-isopropyl ether	EPA 8260C	Acenaphthylene Low Level	EPA 8270D SIM
Ethanol	EPA 8260C	Anthracene Low Level	EPA 8270D SIM
	EPA 8015D	Benzo(a)anthracene Low Level	EPA 8270D SIM
Methyl tert-butyl ether	EPA 8260C	Benzo(a)pyrene Low Level	EPA 8270D SIM
tert-amyl alcohol	EPA 8260C	Benzo(b)fluoranthene Low Level	EPA 8270D SIM
tert-amyl methyl ether (TAME)	EPA 8260C	Benzo(g,h,i)perylene Low Level	EPA 8270D SIM
tert-butyl alcohol	EPA 8260C	Benzo(k)fluoranthene Low Level	EPA 8270D SIM
tert-butyl ethyl ether (ETBE)	EPA 8260C	Chrysene Low Level	EPA 8270D SIM
Haloethers		Dibenzo(a,h)anthracene Low Level	EPA 8270D SIM
2,2'-Oxybis(1-chloropropane)	EPA 625	Fluoranthene Low Level	EPA 8270D SIM
z,z exysic(emeropropane)	EPA 8270D	Fluorene Low Level	EPA 8270D SIM
4-Bromophenylphenyl ether	EPA 625	Indeno(1,2,3-cd)pyrene Low Level	EPA 8270D SIM
· Drainspilotty, priority, office	EPA 8270D	Naphthalene Low Level	EPA 8270D SIM
4-Chlorophenylphenyl ether	EPA 625	Phenanthrene Low Level	EPA 8270D SIM
,	EPA 8270D	Pyrene Low Level	EPA 8270D SIM
Bis(2-chloroethoxy)methane	EPA 625	Metals I	
	EPA 8270D	Barium, Total	EPA 200.7 Rev. 4.4
Bis(2-chloroethyl)ether	EPA 625		EPA 6010C
	EPA 8270D	Cadmium, Total	EPA 200.7 Rev. 4.4
Low Level Halocarbons			EPA 6010C
1,2-Dibromo-3-chloropropane, Low Level	EPA 8011		EPA 7010
1,2-Dibromoethane, Low Level	EPA 8011		SM 3113B-04
·	217.0011	Calcium, Total	EPA 200.7 Rev. 4.4
Low Level Polynuclear Aromatics			EPA 6010C
Acenaphthene Low Level	EPA 8270D SIM	Chromium, Total	EPA 200.7 Rev. 4.4

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MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040

NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

	Metals II	
EPA 6010C	Aluminum, Total	EPA 200.7 Rev. 4.4
EPA 200.7 Rev. 4.4		EPA 6010C
EPA 6010C	Antimony, Total	EPA 200.7 Rev. 4.4
EPA 200.7 Rev. 4.4		EPA 6010C
EPA 6010C		EPA 7010
EPA 200.7 Rev. 4.4		SM 3113B-04
EPA 6010C	Arsenic, Total	EPA 200.7 Rev. 4.4
EPA 7010		EPA 6010C
SM 3113B-04		EPA 7010
EPA 200.7 Rev. 4.4		SM 3113B-04
EPA 6010C	Beryllium, Total	EPA 200.7 Rev. 4.4
EPA 200.7 Rev. 4.4		EPA 6010C
EPA 6010C	Chromium VI	EPA 7196A
EPA 200.7 Rev. 4.4		SM 3500-Cr B-09,-11
EPA 6010C	Mercury, Total	EPA 245.1 Rev. 3.0
EPA 200.7 Rev. 4.4		EPA 7470A
EPA 6010C	Selenium, Total	EPA 200.7 Rev. 4.4
EPA 200.7 Rev. 4.4		EPA 6010C
EPA 6010C		EPA 7010
EPA 7010		SM 3113B-04
SM 3113B-04	Vanadium, Total	EPA 200.7 Rev. 4.4
EPA 200.7 Rev. 4.4		EPA 6010C
EPA 6010C	Zinc, Total	EPA 200.7 Rev. 4.4
EPA 200.7 Rev. 4.4		EPA 6010C
EPA 6010C		
	EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04 EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04 EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04 EPA 200.7 Rev. 4.4	EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C Antimony, Total EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C Arsenic, Total EPA 7010 SM 3113B-04 EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C Chromium VI EPA 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C Sepa 200.7 Rev. 4.4 EPA 6010C Sepa 200.7 Rev. 4.4 EPA 6010C EPA 200.7 Rev. 4.4 EPA 6010C Selenium, Total EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04 Vanadium, Total EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04 EPA 6010C EPA 7010 EPA 200.7 Rev. 4.4

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MS. PHYLLIS SHILLER
PHOENIX ENVIRONMENTAL LABS
587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Metals III		Miscellaneous	
Cobalt, Total	EPA 200.7 Rev. 4.4	Boron, Total	EPA 6010C
	EPA 6010C	Bromide	EPA 300.0 Rev. 2.1
Gold, Total	EPA 200.7 Rev. 4.4	Color	SM 2120B-01,-11
Molybdenum, Total	EPA 200.7 Rev. 4.4	Cyanide, Total	EPA 335.4 Rev. 1.0
	EPA 6010C		EPA 9012B
Thallium, Total	EPA 200.7 Rev. 4.4	Formaldehyde	EPA 8315A
	EPA 6010C	Oil and Grease Total Recoverable (HEM)	EPA 1664A
	EPA 7010		EPA 1664B
	SM 3113B-04		EPA 9070A (Solvent:Hexane)
	EPA 200.9 Rev. 2.2	Organic Carbon, Total	SM 5310C-00,-11
Tin, Total	EPA 200.7 Rev. 4.4	Phenois	EPA 420.4 Rev. 1.0
	EPA 6010C	Specific Conductance	SM 2510B-97,-11
Titanium, Total	EPA 200.7 Rev. 4.4	Sulfide (as S)	SM 4500-S2- D-00,-11
	EPA 6010C	Surfactant (MBAS)	SM 5540C-00,-11
Mineral		Total Petroleum Hydrocarbons	EPA 1664A
Acidity	SM 2310B-97,-11	Turbidity	SM 2130 B-01,-11
Alkalinity	SM 2320B-97,-11	Nitroaromatics and Isophorone	
Calcium Hardness	EPA 200.7 Rev. 4.4	2,4-Dinitrotoluene	EPA 625
Chloride	EPA 300.0 Rev. 2.1		EPA 8270D
	SM 4500-CI- E-97,-11	2,6-Dinitrotoluene	EPA 625
Hardness, Total	EPA 200.7 Rev. 4.4		EPA 8270D
Sulfate (as SO4)	EPA 300.0 Rev. 2.1	Isophorone	EPA 625
	SM 4500-SO4 D-97,-11		EPA 8270D
Miscellaneous		Nitrobenzene	EPA 625
Boron, Total	EPA 200.7 Rev. 4.4		EPA 8270D

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MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Nitrosoamines		Organophosphate Pesticides	
N-Nitrosodimethylamine	EPA 625	Malathion	EPA 8141B
	EPA 8270D	Parathion ethyl	EPA 8270D
N-Nitrosodi-n-propylamine	EPA 625	Simazine	EPA 8141B
	EPA 8270D	Petroleum Hydrocarbons	
N-Nitrosodiphenylamine	EPA 625	Diesel Range Organics	EPA 8015D
	EPA 8270D	Gasoline Range Organics	EPA 8015D
Nutrient			LFA 60 13D
Ammonia (as N)	EPA 350.1 Rev. 2.0	Phthalate Esters	
Kjeldahl Nitrogen, Total	EPA 351.1 Rev. 1978	Benzyl butyl phthalate	EPA 625
Nitrate (as N)	EPA 353.2 Rev. 2.0		EPA 8270D
, ,	EPA 300.0 Rev. 2.1	Bis(2-ethylhexyl) phthalate	EPA 625
Nitrate-Nitrite (as N)	EPA 353.2 Rev. 2.0		EPA 8270D
Tallato Tallito (do 14)	EPA 300.0 Rev. 2.1	Diethyl phthalate	EPA 625
Nitrite (as N)	EPA 353.2 Rev. 2.0		EPA 8270D
,	EPA 300.0 Rev. 2.1	Dimethyl phthalate	EPA 625
Orthophosphate (as P)	SM 4500-P F-99,-11		EPA 8270D
,	SM 4500-P E-99,-11	Di-n-butyl phthalate	EPA 625
Phosphorus, Total	EPA 200.7 Rev. 4.4		EPA 8270D
•	SM 4500-P E-99,-11	Di-n-octyl phthalate	EPA 625
Organophophoto Besticidae	·		EPA 8270D
Organophosphate Pesticides		Polychlorinated Biphenyls	
Atrazine	EPA 8141B	PCB-1016	EPA 8082A
	EPA 8270D		EPA 608
Azinphos methyl	EPA 8141B	PCB-1221	EPA 8082A
Diazinon	EPA 8141B		EPA 608
Disulfoton	EPA 8141B		

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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Polychlorinated Biphenyls		Polynuclear Aromatics	
PCB-1232	EPA 8082A	Benzo(ghi)perylene	EPA 625
	EPA 608		EPA 8270D
PCB-1242	EPA 8082A	Benzo(k)fluoranthene	EPA 625
	EPA 608		EPA 8270D
PCB-1248	EPA 8082A	Chrysene	EPA 625
	EPA 608		EPA 8270D
PCB-1254	EPA 8082A	Dibenzo(a,h)anthracene	EPA 625
	EPA 608		EPA 8270D
PCB-1260	EPA 8082A	Fluoranthene	EPA 625
	EPA 608		EPA 8270D
PCB-1262	EPA 8082A	Fluorene	EPA 625
PCB-1268	EPA 8082A		EPA 8270D
Polynuclear Aromatics		Indeno(1,2,3-cd)pyrene	EPA 625
Acenaphthene	EPA 625		EPA 8270D
, ioonaphiliona	EPA 8270D	Naphthalene	EPA 625
Acenaphthylene	EPA 625		EPA 8270D
, is a second product of the second product	EPA 8270D	Phenanthrene	EPA 625
Anthracene	EPA 625		EPA 8270D
	EPA 8270D	Pyrene	EPA 625
Benzo(a)anthracene	EPA 625		EPA 8270D
(-) -	EPA 8270D	Priority Pollutant Phenols	
Benzo(a)pyrene	EPA 625	2,3,4,6 Tetrachlorophenol	EPA 8270D
	EPA 8270D	2,4,5-Trichlorophenol	EPA 625
Benzo(b)fluoranthene	EPA 625	·	EPA 8270D
	EPA 8270D	2,4,6-Trichlorophenol	EPA 625

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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Priority Pollutant Phenols		Priority Pollutant Phenols	
2,4,6-Trichlorophenol	EPA 8270D	Phenol	EPA 625
2,4-Dichlorophenol	EPA 625		EPA 8270D
	EPA 8270D	Residue	
2,4-Dimethylphenol	EPA 625	Settleable Solids Solids, Total	SM 2540 F-97,-11
	EPA 8270D		SM 2540 B-97,-11
2,4-Dinitrophenol	EPA 625	Solids, Total Dissolved	SM 2540 C-97,-11
	EPA 8270D	Solids, Total Suspended	SM 2540 D-97,-11
2-Chlorophenol	EPA 625	Solids, Volatile	SM 2540 E-97,-11
	EPA 8270D		
2-Methyl-4,6-dinitrophenol	EPA 625	Semi-Volatile Organics	
	EPA 8270D	1,1'-Biphenyl	EPA 8270D
2-Methylphenol	EPA 625	1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
	EPA 8270D	1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Nitrophenol	EPA 625	1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
	EPA 8270D	2-Methylnaphthalene	EPA 8270D
3-Methylphenol	EPA 8270D	Acetophenone	EPA 8270D
4-Chloro-3-methylphenol	EPA 625	alpha-Terpineol	EPA 625
	EPA 8270D	Benzaldehyde	EPA 8270D
4-Methylphenol	EPA 625	Benzoic Acid	EPA 8270D
	EPA 8270D	Benzyl alcohol	EPA 8270D
4-Nitrophenol	EPA 625	Caprolactam	EPA 8270D
	EPA 8270D	Dibenzofuran	EPA 8270D
Cresols, Total	EPA 625	Volatile Aromatics	
	EPA 8270D	1,2,4-Trichlorobenzene, Volatile	EPA 8260C
Pentachlorophenol	EPA 625	•	EPA 8260C
	EPA 8270D		

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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Volatile Aromatics		Volatile Aromatics	
1,2-Dichlorobenzene	EPA 8260C	Styrene	EPA 8260C
	EPA 624		EPA 624
1,3,5-Trimethylbenzene	EPA 8260C	tert-Butylbenzene	EPA 8260C
1,3-Dichlorobenzene	EPA 8260C	Toluene	EPA 8260C
	EPA 624		EPA 624
1,4-Dichlorobenzene	EPA 8260C	Total Xylenes	EPA 8260C
	EPA 624		EPA 624
2-Chlorotoluene	EPA 8260C	Volatile Halocarbons	
4-Chlorotoluene	EPA 8260C	1,1,1,2-Tetrachloroethane	EPA 8260C
Benzene	EPA 8260C	1,1,1-Trichloroethane	EPA 8260C
	EPA 624	i, i, i monorodnano	EPA 624
Bromobenzene	EPA 8260C	1,1,2,2-Tetrachloroethane	EPA 8260C
Chlorobenzene	EPA 8260C	1,1,2,2 10000000000000000000000000000000	EPA 624
	EPA 624	1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C
Ethyl benzene	EPA 8260C	1,1,2-Trichloroethane	EPA 8260C
	EPA 624	., .,	EPA 624
Isopropylbenzene	EPA 8260C	1,1-Dichloroethane	EPA 8260C
m/p-Xylenes	EPA 8260C	,, -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPA 624
	EPA 624	1,1-Dichloroethene	EPA 8260C
Naphthalene, Volatile	EPA 8260C	,,	EPA 624
n-Butylbenzene	EPA 8260C	1,1-Dichloropropene	EPA 8260C
n-Propylbenzene	EPA 8260C	1,2,3-Trichloropropane	EPA 8260C
o-Xylene	EPA 8260C	1,2-Dibromo-3-chloropropane	EPA 8260C
	EPA 624	1,2-Dibromoethane	EPA 8260C
p-Isopropyltoluene (P-Cymene)	EPA 8260C	1,2-Dichloroethane	EPA 8260C
sec-Butylbenzene	EPA 8260C	.,E Distriction and	2.7.02000

Serial No.: 54725





Expires 12:01 AM April 01, 2017 Issued April 01, 2016 Revised April 14, 2016

NY Lab Id No: 11301

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Volatile Halocarbons		Volatile Halocarbons	
1,2-Dichloroethane	EPA 624	Dibromochloromethane	EPA 8260C
1,2-Dichloropropane	EPA 8260C		EPA 624
	EPA 624	Dibromomethane	EPA 8260C
1,3-Dichloropropane	EPA 8260C	Dichlorodifluoromethane	EPA 8260C
2,2-Dichloropropane	EPA 8260C		EPA 624
2-Chloroethylvinyl ether	EPA 8260C	Hexachlorobutadiene, Volatile	EPA 8260C
	EPA 624	Methyl iodide	EPA 8260C
Bromochloromethane	EPA 8260C	Methylene chloride	EPA 8260C
Bromodichloromethane	EPA 8260C		EPA 624
	EPA 624	Tetrachloroethene	EPA 8260C
Bromoform	EPA 8260C		EPA 624
	EPA 624	trans-1,2-Dichloroethene	EPA 8260C
Bromomethane	EPA 8260C		EPA 624
	EPA 624	trans-1,3-Dichloropropene	EPA 8260C
Carbon tetrachloride	EPA 8260C		EPA 624
	EPA 624	trans-1,4-Dichloro-2-butene	EPA 8260C
Chloroethane	EPA 8260C	Trichloroethene	EPA 8260C
	EPA 624		EPA 624
Chloroform	EPA 8260C	Trichlorofluoromethane	EPA 8260C
	EPA 624		EPA 624
Chloromethane	EPA 8260C	Vinyl chloride	EPA 8260C
	EPA 624		EPA 624
cis-1,2-Dichloroethene	EPA 8260C	Volatiles Organics	
	EPA 624	1,4-Dioxane	EPA 8260C
cis-1,3-Dichloropropene	EPA 8260C	2-Butanone (Methylethyl ketone)	EPA 8260C
	EPA 624	2 Datamono (Monty Joney Rotollo)	2.7.02000

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NY Lab Id No: 11301

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All approved analytes are listed below:

Volatiles Organics

2-Hexanone	EPA 8260C
4-Methyl-2-Pentanone	EPA 8260C
Acetone	EPA 8260C
Carbon Disulfide	EPA 8260C
Cyclohexane	EPA 8260C
Di-ethyl ether	EPA 8260C
Ethylene Glycol	EPA 8015D
Isobutyl alcohol	EPA 8015D
Methyl acetate	EPA 8260C
Methyl cyclohexane	EPA 8260C
Vinyl acetate	EPA 8260C

Sample Preparation Methods

SM 4500-P B(5)-99,-11

EPA 5030C

SM 4500-CN B or C-99,-11

EPA 3010A EPA 3005A EPA 3510C EPA 3520C EPA 3020A

SM 4500-NH3 B-97,-11

EPA 9010C

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is hereby APPROVED as an Environmental Laboratory for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved subcategories and/or analytes are listed below:

Volatile Halocarbons

Chloroethane

EPA 8260C

Serial No.: 54214



Expires 12:01 AM April 01, 2017 Issued April 01, 2016 Revised April 14, 2016

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MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Acrylates		Chlorinated Hydrocarbon Pesticides	
Acrolein (Propenal)	EPA 8260C	alpha-BHC	EPA 8081B
Acrylonitrile	EPA 8260C	alpha-Chlordane	EPA 8081B
Amines		Atrazine	EPA 8270D
1,2-Diphenylhydrazine	EPA 8270D	beta-BHC	EPA 8081B
2-Nitroaniline	EPA 8270D	Chlordane Total	EPA 8081B
3-Nitroaniline	EPA 8270D	delta-BHC	EPA 8081B
4-Chloroaniline	EPA 8270D	Dieldrin	EPA 8081B
4-Nitroaniline	EPA 8270D	Endosulfan I	EPA 8081B
Aniline	EPA 8270D	Endosulfan II	EPA 8081B
Carbazole	EPA 8270D	Endosulfan sulfate	EPA 8081B
Dansidia		Endrin	EPA 8081B
Benzidines		Endrin aldehyde	EPA 8081B
3,3'-Dichlorobenzidine	EPA 8270D	Endrin Ketone	EPA 8081B
Benzidine	EPA 8270D	gamma-Chlordane	EPA 8081B
Characteristic Testing		Heptachlor	EPA 8081B
Corrosivity	EPA 9045D	Heptachlor epoxide	EPA 8081B
Free Liquids	EPA 9095B	Lindane	EPA 8081B
Ignitability	EPA 1010A	Methoxychlor	EPA 8081B
Synthetic Precipitation Leaching Proc.	EPA 1312	Mirex	EPA 8081B
TCLP	EPA 1311	Pentachloronitrobenzene	EPA 8270D
Chlorinated Wydrosophon Bostisidos		Simazine	EPA 8141B
Chlorinated Hydrocarbon Pesticides		Toxaphene	EPA 8081B
4,4'-DDD	EPA 8081B	Chlorinated Hydrocarbons	
4,4'-DDE	EPA 8081B	•	
4,4'-DDT	EPA 8081B	1,2,3-Trichlorobenzene	EPA 8260C
Aldrin	EPA 8081B	1,2,4,5-Tetrachlorobenzene	EPA 8270D

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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Chlorinated Hydrocarbons		Low Level Polynuclear Aromatic Hydr	Low Level Polynuclear Aromatic Hydrocarbons	
1,2,4-Trichlorobenzene	EPA 8270D	Acenaphthene Low Level	EPA 8270D SIM	
2-Chloronaphthalene	EPA 8270D	Acenaphthylene Low Level	EPA 8270D SIM	
Hexachlorobenzene	EPA 8270D	Anthracene Low Level	EPA 8270D SIM	
Hexachlorobutadiene	EPA 8270D	Benzo(a)anthracene Low Level	EPA 8270D SIM	
Hexachlorocyclopentadiene	EPA 8270D	Benzo(a)pyrene Low Level	EPA 8270D SIM	
Hexachloroethane	EPA 8270D	Benzo(b)fluoranthene Low Level	EPA 8270D SIM	
Chlorophenoxy Acid Pesticides		Benzo(g,h,i)perylene Low Level	EPA 8270D SIM	
2,4,5-T	EPA 8151A	Benzo(k)fluoranthene Low Level	EPA 8270D SIM	
2,4,5-TP (Silvex)	EPA 8151A	Chrysene Low Level	EPA 8270D SIM	
2,4-D	EPA 8151A	Dibenzo(a,h)anthracene Low Level	EPA 8270D SIM	
2,4-DB	EPA 8151A	Fluoranthene Low Level	EPA 8270D SIM	
Dalapon	EPA 8151A	Fluorene Low Level	EPA 8270D SIM	
Dicamba	EPA 8151A	Indeno(1,2,3-cd)pyrene Low Level	EPA 8270D SIM	
Dichloroprop	EPA 8151A	Naphthalene Low Level	EPA 8270D SIM	
Dinoseb	EPA 8151A	Phenanthrene Low Level	EPA 8270D SIM	
MCPA	EPA 8151A	Pyrene Low Level	EPA 8270D SIM	
МСРР	EPA 8151A	Metals I		
Pentachlorophenol	EPA 8151A	Barium, Total	EPA 6010C	
Haloethers		Cadmium, Total	EPA 6010C	
2,2'-Oxybis(1-chloropropane)	EPA 8270D	Calcium, Total	EPA 6010C	
4-Bromophenylphenyl ether	EPA 8270D	Chromium, Total	EPA 6010C	
4-Chlorophenylphenyl ether	EPA 8270D	Copper, Total	EPA 6010C	
Bis(2-chloroethoxy)methane	EPA 8270D	Iron, Total	EPA 6010C	
Bis(2-chloroethyl)ether	EPA 8270D	Lead, Total	EPA 6010C	
Dista Chiloropathyrjothiol	LI A OZIOD	Magnesium, Total	EPA 6010C	

Serial No.: 54726





Expires 12:01 AM April 01, 2017 Issued April 01, 2016 Revised April 14, 2016

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MS. PHYLLIS SHILLER
PHOENIX ENVIRONMENTAL LABS
587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Metals I		Minerals	
Manganese, Total	EPA 6010C	Bromide	EPA 9056A
Nickel, Total	EPA 6010C	Chloride	EPA 9056A
Potassium, Total	EPA 6010C	Fluoride, Total	EPA 9056A
Silver, Total	EPA 6010C	Sulfate (as SO4)	EPA 9056A
Sodium, Total	EPA 6010C	Miscellaneous	
Strontium, Total	EPA 6010C	Boron, Total	EPA 6010C
Metals II		Cyanide, Total	EPA 9012B
Aluminum, Total	EPA 6010C	Formaldehyde	EPA 8315A
Antimony, Total	EPA 6010C	Organic Carbon, Total	Lloyd Kahn Method
	EPA 7010		EPA 9060A
Arsenic, Total	EPA 6010C	Phenois	EPA 9065
Beryllium, Total	EPA 6010C		EPA 9066
Chromium VI	EPA 7196A	Specific Conductance	EPA 9050A
Mercury, Total	EPA 7471B	Sulfide (as S)	EPA 9034
Selenium, Total	EPA 6010C	Nitroaromatics and Isophorone	
Vanadium, Total	EPA 6010C	2,4-Dinitrotoluene	EPA 8270D
Zinc, Total	EPA 6010C	2,6-Dinitrotoluene	EPA 8270D
Metals III		Isophorone	EPA 8270D
Cobalt, Total	EPA 6010C	Nitrobenzene	EPA 8270D
Molybdenum, Total	EPA 6010C	Pyridine	EPA 8270D
Thallium, Total	EPA 6010C	Nitrosoamines	
	EPA 7010		ED1 0070D
Tin, Total	EPA 6010C	N-Nitrosodimethylamine	EPA 8270D
Titanium, Total	EPA 6010C	N-Nitrosodi-n-propylamine	EPA 8270D
·		N-Nitrosodiphenylamine	EPA 8270D

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Nutrients		Polychlorinated Biphenyls	
Nitrate (as N)	EPA 9056A	PCB-1248	EPA 8082A
Nitrite (as N)	EPA 9056A	PCB-1254	EPA 8082A
Organophosphate Pesticides		PCB-1260	EPA 8082A
Azinphos methyl	EPA 8141B	PCB-1262	EPA 8082A
Diazinon	EPA 8141B	PCB-1268	EPA 8082A
Disulfoton	EPA 8141B	PCBs in Oil	EPA-600/4-81-045
Malathion	EPA 8141B	Polynuclear Aromatic Hydrocarbons	
Parathion ethyl	EPA 8270D	Acenaphthene	EPA 8270D
Petroleum Hydrocarbons		Acenaphthylene	EPA 8270D
Diesel Range Organics	EPA 8015D	Anthracene	EPA 8270D
Gasoline Range Organics	EPA 8015D	Benzo(a)anthracene	EPA 8270D
Oil and Grease Total Recoverable (HEM)		Benzo(a)pyrene	EPA 8270D
	Zi / voor /Z (conona loxalle)	Benzo(b)fluoranthene	EPA 8270D
Phthalate Esters		Benzo(ghi)perylene	EPA 8270D
Benzyl butyl phthalate	EPA 8270D	Benzo(k)fluoranthene	EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 8270D	Chrysene	EPA 8270D
Diethyl phthalate	EPA 8270D	Dibenzo(a,h)anthracene	EPA 8270D
Dimethyl phthalate	EPA 8270D	Fluoranthene	EPA 8270D
Di-n-butyl phthalate	EPA 8270D	Fluorene	EPA 8270D
Di-n-octyl phthalate	EPA 8270D	Indeno(1,2,3-cd)pyrene	EPA 8270D
Polychlorinated Biphenyls		Naphthalene	EPA 8270D
PCB-1016	EPA 8082A	Phenanthrene	EPA 8270D
PCB-1221	EPA 8082A	Pyrene	EPA 8270D
PCB-1232	EPA 8082A	Priority Pollutant PhenoIs	
PCB-1242	EPA 8082A	2,3,4,6 Tetrachlorophenol	EPA 8270D

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587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

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Priority Pollutant PhenoIs		Semi-Volatile Organics	
2,4,5-Trichlorophenol	EPA 8270D	Dibenzofuran	EPA 8270D
2,4,6-Trichlorophenol	EPA 8270D	Volatile Aromatics	
2,4-Dichlorophenol	EPA 8270D	1,2,4-Trichlorobenzene, Volatile	EPA 8260C
2,4-Dimethylphenol	EPA 8270D	1,2,4-Trimethylbenzene	EPA 8260C
2,4-Dinitrophenol	EPA 8270D	1.2-Dichlorobenzene	EPA 8260C
2-Chlorophenol	EPA 8270D	1,3,5-Trimethylbenzene	EPA 8260C
2-Methyl-4,6-dinitrophenol	EPA 8270D	1,3-Dichlorobenzene	EPA 8260C
2-Methylphenol	EPA 8270D	1,4-Dichlorobenzene	EPA 8260C
2-Nitrophenol	EPA 8270D	2-Chlorotoluene	EPA 8260C
3-Methylphenol	EPA 8270D	4-Chlorotoluene	EPA 8260C
4-Chloro-3-methylphenol	EPA 8270D	Benzene	EPA 8260C
4-Methylphenol	EPA 8270D	Bromobenzene	EPA 8260C
4-Nitrophenol	EPA 8270D	Chlorobenzene	EPA 8260C
Pentachlorophenol	EPA 8270D	Ethyl benzene	EPA 8260C
Phenol	EPA 8270D	Isopropylbenzene	EPA 8260C
Semi-Volatile Organics		m/p-Xylenes	EPA 8260C
1,1'-Biphenyl	EPA 8270D	Naphthalene, Volatile	EPA 8260C
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D	n-Butylbenzene	EPA 8260C
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D	n-Propylbenzene	EPA 8260C
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D	• • • • • • • • • • • • • • • • • • • •	EPA 8260C
2-Methylnaphthalene	EPA 8270D	o-Xylene	
Acetophenone	EPA 8270D	p-Isopropyltoluene (P-Cymene)	EPA 8260C EPA 8260C
•		sec-Butylbenzene	
Benzaldehyde Benzyl alcohol	EPA 8270D	Styrene	EPA 8260C
•	EPA 8270D	tert-Butylbenzene	EPA 8260C
Caprolactam	EPA 8270D	Toluene	EPA 8260C

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MS. PHYLLIS SHILLER
PHOENIX ENVIRONMENTAL LABS
587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Volatile Aromatics		Volatile Halocarbons	
Total Xylenes	EPA 8260C	cis-1,2-Dichloroethene E	PA 8260C
Volatile Halocarbons		cis-1,3-Dichloropropene E	PA 8260C
1,1,1,2-Tetrachloroethane	EPA 8260C	Dibromochloromethane	PA 8260C
1.1.1-Trichloroethane	EPA 8260C	Dibromomethane	PA 8260C
1,1,2,2-Tetrachloroethane	EPA 8260C	Dichlorodifluoromethane E	PA 8260C
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C	Hexachlorobutadiene, Volatile E	PA 8260C
1.1.2-Trichloroethane	EPA 8260C	Methylene chloride E	PA 8260C
1,1-Dichloroethane	EPA 8260C	Tetrachloroethene	PA 8260C
1,1-Dichloroethene	EPA 8260C	trans-1,2-Dichloroethene E	PA 8260C
1,1-Dichloropropene	EPA 8260C	trans-1,3-Dichloropropene E	PA 8260C
1,2,3-Trichloropropane	EPA 8260C	trans-1,4-Dichloro-2-butene E	PA 8260C
1,2-Dibromo-3-chloropropane	EPA 8260C	Trichloroethene	PA 8260C
1,2-Dibromoethane	EPA 8260C	Trichlorofluoromethane E	PA 8260C
1,2-Dichloroethane	EPA 8260C	Vinyl chloride E	PA 8260C
1,2-Dichloropropane	EPA 8260C	Volatile Organics	
1,3-Dichloropropane	EPA 8260C	•	PA 8260C
2,2-Dichloropropane	EPA 8260C	• • • • • • • • • • • • • • • • • • • •	PA 8260C
2,2-Dichloroproparie Bromochloromethane			
	EPA 8260C		PA 8260C
Bromodichloromethane	EPA 8260C	· · · · · · · · · · · · · · · · · · ·	PA 8260C
Bromoform	EPA 8260C		PA 8260C
Bromomethane	EPA 8260C		PA 8260C
Carbon tetrachloride	EPA 8260C	Cyclohexane	PA 8260C
Chloroethane	EPA 8260C	Ethylene Glycol E	PA 8260C
Chloroform	EPA 8260C	E	PA 8015D
Chloromethane	EPA 8260C	Methyl acetate E	PA 8260C

Serial No.: 54726





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MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040

NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Volatile Organics

Methyl cyclohexane	EPA 8260C
Methyl tert-butyl ether	EPA 8260C
tert-butyl alcohol	EPA 8260C

Sample Preparation Methods

EPA 5035A-L EPA 5035A-H EPA 3580A EPA 9030B EPA 3050B EPA 3550C EPA 3540C EPA 3545A EPA 3051A EPA 5021A EPA 3060A EPA 9010C

Serial No.: 54726





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PHOENIX ENVIRONMENTAL LABS
587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved subcategories and/or analytes are listed below:

Miscellaneous

Lead in Dust Wipes

EPA 6010C

Lead in Paint

EPA 6010C

Sample Preparation Methods

EPA 3050B

EPA 3051A

Serial No.: 54216



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is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved analytes are listed below:

Acrylates		Purgeable Aromatics	
Acrylonitrile	EPA TO-15	1,3-Dichlorobenzene	EPA TO-15
Methyl methacrylate	EPA TO-15	1,4-Dichlorobenzene	EPA TO-14A
Chlorinated Hydrocarbons			EPA TO-15
1,2,4-Trichlorobenzene	EPA TO-14A	2-Chlorotoluene	EPA TO-15
,,=,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPA TO-15	Benzene	EPA TO-14A
Hexachlorobutadiene	EPA TO-14A		EPA TO-15
	EPA TO-15	Chlorobenzene	EPA TO-14A
Hexachloroethane	EPA TO-14A		EPA TO-15
	EPA TO-15	Ethyl benzene	EPA TO-14A
Metals I			EPA TO-15
		Isopropylbenzene	EPA TO-15
Lead, Total	EPA 7010	m/p-Xylenes	EPA TO-15
Polychlorinated Biphenyls		o-Xylene	EPA TO-15
PCBs and Aroclors	EPA TO-10A	Styrene	EPA TO-14A
Polynuclear Aromatics			EPA TO-15
•	ED) TO 45	Toluene	EPA TO-14A
Naphthalene	EPA TO-15		EPA TO-15
Purgeable Aromatics		Total Xylenes	EPA TO-14A
1,2,4-Trimethylbenzene	EPA TO-14A		EPA TO-15
	EPA TO-15	Purgeable Halocarbons	
1,2-Dichlorobenzene	EPA TO-14A	1,1,1-Trichloroethane	EPA TO-14A
	EPA TO-15	i, i, i ilidilorodilalio	EPA TO-15
1,3,5-Trimethylbenzene	EPA TO-14A	1,1,2,2-Tetrachloroethane	EPA TO-14A
	EPA TO-15		EPA TO-14A
1,3-Dichlorobenzene	EPA TO-14A	1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA TO-14A

Serial No.: 54217





Expires 12:01 AM April 01, 2017 Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved analytes are listed below:

Purgeable Halocarbons		Purgeable Halocarbons	
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA TO-15	Chloroform	EPA TO-15
1,1,2-Trichloroethane	EPA TO-14A	Chloromethane	EPA TO-14A
	EPA TO-15		EPA TO-15
1,1-Dichloroethane	EPA TO-14A	cis-1,2-Dichloroethene	EPA TO-14A
	EPA TO-15		EPA TO-15
1,1-Dichloroethene	EPA TO-14A	cis-1,3-Dichloropropene	EPA TO-14A
	EPA TO-15		EPA TO-15
1,2-Dibromo-3-chloropropane	EPA TO-14A	Dibromochloromethane	EPA TO-15
	EPA TO-15	Dichlorodifluoromethane	EPA TO-14A
1,2-Dibromoethane	EPA TO-14A		EPA TO-15
	EPA TO-15	Methylene chloride	EPA TO-14A
1,2-Dichloroethane	EPA TO-14A		EPA TO-15
	EPA TO-15	Tetrachloroethene	EPA TO-14A
1,2-Dichloropropane	EPA TO-14A		EPA TO-15
	EPA TO-15	trans-1,2-Dichloroethene	EPA TO-14A
3-Chloropropene (Allyl chloride)	EPA TO-15		EPA TO-15
Bromodichloromethane	EPA TO-14A	trans-1,3-Dichloropropene	EPA TO-14A
	EPA TO-15		EPA TO-15
Bromoform	EPA TO-15	Trichloroethene	EPA TO-14A
Bromomethane	EPA TO-14A		EPA TO-15
	EPA TO-15	Trichlorofluoromethane	EPA TO-14A
Carbon tetrachloride	EPA TO-14A		EPA TO-15
	EPA TO-15	Vinyl bromide	EPA TO-15
Chloroethane	EPA TO-14A	Vinyl chloride	EPA TO-14A
	EPA TO-15		EPA TO-15
Chloroform	EPA TO-14A		

Serial No.: 54217





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MS. PHYLLIS SHILLER PHOENIX ENVIRONMENTAL LABS 587 EAST MIDDLE TURNPIKE MANCHESTER, CT 06040 NY Lab Id No: 11301

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved analytes are listed below:

Volatile Chlorinated Organics

Benzyl chloride	EPA TO-14A
	EPA TO-15
Volatile Organics	
1,2-Dichlorotetrafluoroethane	EPA TO-14A
	EPA TO-15
1,3-Butadiene	EPA TO-14A
	EPA TO-15
1,4-Dioxane	EPA TO-15
2,2,4-Trimethylpentane	EPA TO-15
2-Butanone (Methylethyl ketone)	EPA TO-15
4-Methyl-2-Pentanone	EPA TO-15
Acetone	EPA TO-15
Carbon Disulfide	EPA TO-15
Cyclohexane	EPA TO-15
Hexane	EPA TO-15
Isopropanol	EPA TO-15
Methyl tert-butyl ether	EPA TO-15
n-Heptane	EPA TO-15
tert-butyl alcohol	EPA TO-15

Serial No.: 54217





Expires 12:01 AM April 01, 2017 Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY YORK ANALYTICAL LABORATORIES INC 120 RESEARCH DRIVE STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER

All approved analytes are listed below:

Fuel Additives		Metals II	
Methyl tert-butyl ether	EPA 524.2	Antimony, Total	EPA 200.8 Rev. 5.4
Naphthalene	EPA 524.2	Beryllium, Total	EPA 200.7 Rev. 4.4
Metals I			EPA 200.8 Rev. 5.4
Arsenic, Total	EPA 200.8 Rev. 5.4	Molybdenum, Total	EPA 200.8 Rev. 5.4
Barium, Total	EPA 200.7 Rev. 4.4	Nickel, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4		EPA 200.8 Rev. 5.4
Cadmium, Total	EPA 200.7 Rev. 4.4	Thallium, Total	EPA 200.8 Rev. 5.4
	EPA 200.8 Rev. 5.4	Vanadium, Total	EPA 200.7 Rev. 4.4
Chromium, Total	EPA 200.7 Rev. 4.4		EPA 200.8 Rev. 5.4
	EPA 200.8 Rev. 5.4	Metals III	
Copper, Total	EPA 200.7 Rev. 4.4	Calcium, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4	Magnesium, Total	EPA 200.7 Rev. 4.4
Iron, Total	EPA 200.7 Rev. 4.4	Potassium, Total	EPA 200.7 Rev. 4.4
Lead, Total	EPA 200.8 Rev. 5.4	Sodium, Total	EPA 200.7 Rev. 4.4
Manganese, Total	EPA 200.7 Rev. 4.4	Non-Metals	
	EPA 200.8 Rev. 5.4	Alkalinity	SM 18-22 2320B (-97)
Mercury, Total	EPA 245.1 Rev. 3.0	Calcium Hardness	EPA 200.7 Rev. 4.4
Selenium, Total	EPA 200.8 Rev. 5.4	Chloride	EPA 300.0 Rev. 2.1
Silver, Total	EPA 200.7 Rev. 4.4	Color	SM 18-22 2120B (-01)
	EPA 200.8 Rev. 5.4	Nitrate (as N)	EPA 300.0 Rev. 2.1
Zinc, Total	EPA 200.7 Rev. 4.4	Nitrite (as N)	EPA 300.0 Rev. 2.1
i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	EPA 200.8 Rev. 5.4	Orthophosphate (as P)	EPA 300.0 Rev. 2.1
Metals II			SM 18-22 4500-P E (-99)
Aluminum, Total	EPA 200.7 Rev. 4.4	Solids, Total Dissolved	SM 18-22 2540C (-97)
	EPA 200.8 Rev. 5.4	Specific Conductance	EPA 120.1 Rev. 1982

Serial No.: 54046





Expires 12:01 AM April 01, 2017 Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY YORK ANALYTICAL LABORATORIES INC 120 RESEARCH DRIVE STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER

All approved analytes are listed below:

Non-Metals		Volatile Aromatics	
Sulfate (as SO4)	EPA 300.0 Rev. 2.1	sec-Butylbenzene	EPA 524.2
Trihalomethanes		Styrene	EPA 524.2
Bromodichloromethane	EPA 524.2	tert-Butylbenzene	EPA 524.2
Bromoform	EPA 524.2	Toluene	EPA 524.2
Chloroform	EPA 524.2	Total Xylenes	EPA 524.2
Dibromochloromethane	EPA 524.2	Volatile Halocarbons	
Volatile Aromatics		1,1,1,2-Tetrachloroethane	EPA 524.2
1,2,3-Trichlorobenzene	EPA 524.2	1,1,1-Trichloroethane	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2	1,1,2,2-Tetrachloroethane	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2	1,1,2-Trichloroethane	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2	1,1-Dichloroethane	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2	1,1-Dichloroethene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2	1,1-Dichloropropene	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2	1,2,3-Trichloropropane	EPA 524.2
1000 1000 1000 1000 1000 1000 1000 100	AND COMMENT AND CO	1,2-Dichloroethane	EPA 524.2
2-Chlorotoluene	EPA 524.2	1,2-Dichloropropane	EPA 524.2
4-Chlorotoluene	EPA 524.2	1,3-Dichloropropane	EPA 524.2
Benzene	EPA 524.2	2,2-Dichloropropane	EPA 524.2
Bromobenzene	EPA 524.2	Bromochloromethane	EPA 524.2
Chlorobenzene	EPA 524.2	Bromomethane	EPA 524.2
Ethyl benzene	EPA 524.2	Carbon tetrachloride	EPA 524.2
Hexachlorobutadiene	EPA 524.2	Chloroethane	
Isopropylbenzene	EPA 524.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EPA 524.2
n-Butylbenzene	EPA 524.2	Chloromethane	EPA 524.2
n-Propylbenzene	EPA 524.2	cis-1,2-Dichloroethene	EPA 524.2
p-Isopropyltoluene (P-Cymene)	EPA 524.2	cis-1,3-Dichloropropene	EPA 524.2

Serial No.: 54046





Expires 12:01 AM April 01, 2017 Issued April 01, 2016

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MR. ROBERT Q. BRADLEY YORK ANALYTICAL LABORATORIES INC 120 RESEARCH DRIVE STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Volatile Halocarbons

Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Methylene chloride	EPA 524.2
Tetrachloroethene	EPA 524.2
trans-1,2-Dichloroethene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2
Trichloroethene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl chloride	EPA 524.2

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All approved analytes are listed below:

Fuel Additives		Metals II	
Methyl tert-butyl ether	EPA 524.2	Antimony, Total	EPA 200.8 Rev. 5.4
Naphthalene	EPA 524.2	Beryllium, Total	EPA 200.7 Rev. 4.4
Metals I			EPA 200.8 Rev. 5.4
Arsenic, Total	EPA 200.8 Rev. 5.4	Molybdenum, Total	EPA 200.8 Rev. 5.4
Barium, Total	EPA 200.7 Rev. 4.4	Nickel, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4		EPA 200.8 Rev. 5.4
Cadmium, Total	EPA 200.7 Rev. 4.4	Thallium, Total	EPA 200.8 Rev. 5.4
	EPA 200.8 Rev. 5.4	Vanadium, Total	EPA 200.7 Rev. 4.4
Chromium, Total	EPA 200.7 Rev. 4.4		EPA 200.8 Rev. 5.4
	EPA 200.8 Rev. 5.4	Metals III	
Copper, Total	EPA 200.7 Rev. 4.4	Calcium, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4	Magnesium, Total	EPA 200.7 Rev. 4.4
Iron, Total	EPA 200.7 Rev. 4.4	Potassium, Total	EPA 200.7 Rev. 4.4
Lead, Total	EPA 200.8 Rev. 5.4	Sodium, Total	EPA 200.7 Rev. 4.4
Manganese, Total	EPA 200.7 Rev. 4.4	Non-Metals	
	EPA 200.8 Rev. 5.4	Alkalinity	SM 18-22 2320B (-97)
Mercury, Total	EPA 245.1 Rev. 3.0	Calcium Hardness	EPA 200.7 Rev. 4.4
Selenium, Total	EPA 200.8 Rev. 5.4	Chloride	EPA 300.0 Rev. 2.1
Silver, Total	EPA 200.7 Rev. 4.4	Color	SM 18-22 2120B (-01)
	EPA 200.8 Rev. 5.4	Nitrate (as N)	EPA 300.0 Rev. 2.1
Zinc, Total	EPA 200.7 Rev. 4.4	Nitrite (as N)	EPA 300.0 Rev. 2.1
i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	EPA 200.8 Rev. 5.4	Orthophosphate (as P)	EPA 300.0 Rev. 2.1
Metals II			SM 18-22 4500-P E (-99)
Aluminum, Total	EPA 200.7 Rev. 4.4	Solids, Total Dissolved	SM 18-22 2540C (-97)
	EPA 200.8 Rev. 5.4	Specific Conductance	EPA 120.1 Rev. 1982

Serial No.: 54046





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CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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MR. ROBERT Q. BRADLEY YORK ANALYTICAL LABORATORIES INC 120 RESEARCH DRIVE STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER

All approved analytes are listed below:

Non-Metals		Volatile Aromatics	
Sulfate (as SO4)	EPA 300.0 Rev. 2.1	sec-Butylbenzene	EPA 524.2
Trihalomethanes		Styrene	EPA 524.2
Bromodichloromethane	EPA 524.2	tert-Butylbenzene	EPA 524.2
Bromoform	EPA 524.2	Toluene	EPA 524.2
Chloroform	EPA 524.2	Total Xylenes	EPA 524.2
Dibromochloromethane	EPA 524.2	Volatile Halocarbons	
Volatile Aromatics		1,1,1,2-Tetrachloroethane	EPA 524.2
1,2,3-Trichlorobenzene	EPA 524.2	1,1,1-Trichloroethane	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2	1,1,2,2-Tetrachloroethane	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2	1,1,2-Trichloroethane	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2	1,1-Dichloroethane	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2	1,1-Dichloroethene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2	1,1-Dichloropropene	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2	1,2,3-Trichloropropane	EPA 524.2
- 1000 -	AND COMMENT AND CO	1,2-Dichloroethane	EPA 524.2
2-Chlorotoluene	EPA 524.2	1,2-Dichloropropane	EPA 524.2
4-Chlorotoluene	EPA 524.2	1,3-Dichloropropane	EPA 524.2
Benzene	EPA 524.2	2,2-Dichloropropane	EPA 524.2
Bromobenzene	EPA 524.2	Bromochloromethane	EPA 524.2
Chlorobenzene	EPA 524.2	Bromomethane	EPA 524.2
Ethyl benzene	EPA 524.2	Carbon tetrachloride	EPA 524.2
Hexachlorobutadiene	EPA 524.2	Chloroethane	
Isopropylbenzene	EPA 524.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EPA 524.2
n-Butylbenzene	EPA 524.2	Chloromethane	EPA 524.2
n-Propylbenzene	EPA 524.2	cis-1,2-Dichloroethene	EPA 524.2
p-Isopropyltoluene (P-Cymene)	EPA 524.2	cis-1,3-Dichloropropene	EPA 524.2

Serial No.: 54046





Expires 12:01 AM April 01, 2017 Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ROBERT Q. BRADLEY YORK ANALYTICAL LABORATORIES INC 120 RESEARCH DRIVE STRATFORD, CT 06615

NY Lab Id No: 10854

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Volatile Halocarbons

Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Methylene chloride	EPA 524.2
Tetrachloroethene	EPA 524.2
trans-1,2-Dichloroethene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2
Trichloroethene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl chloride	EPA 524.2

Serial No.: 54046





Expires 12:01 AM April 01, 2016 Issued April 01, 2015

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

DR. PETER FRASCA
EMSL ANALYTICAL INC
200 ROUTE 130 NORTH
CINNAMINSON, NJ. 08077

Bacteriology

NY Lab Id No: 10872

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER

All approved analytes are listed below:

Coliform, Total / E. coli (Qualitative)	SM 18-22 9223B (-97) (Colifert)	Manganese, Total		SM 18-22 3120B (-99)
Disinfection By-products				EPA 200.8 Rev. 5.4
Bromide	EPA 300.0 Rev. 2.1	Mercury, Total		EPA 245.1 Rev. 3.0
	2.1			SM 18-22 3112B (-99,-09)
Fuel Additives		Selenium, Total		EPA 200.8 Rev. 5.4
Methyl tert-butyl ether	EPA 524.2	Silver, Total		EPA 200.7 Rev. 4.4
Naphthalene	EPA 524.2			SM 18-22 3120B (-99)
	Section Sect			EPA 200.8 Rev. 5.4
Arsenic Total	EPA 200.8 Rev. 5.4	Zinc, Total	#154 FT	EPA 200.7 Rev. 4.4
Barium, Total	EPA 200.7 Rev. 4.4			SM 18-22 3120B (-99)
	SM 18-22 3120B (-99)			EPA 200.8 Rev. 5.4
- 역승형 경화하기를 보고 하는데, 경우 100 HT (1985) [설명 1972]	EPA 200.8 Rev. 5.4	Metals II		
Cadmium, Total	EPA 200.7 Rev. 4.4	Aluminum, Total	년 - 1 - 출 발, 2학 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4			SM 18-22 3120B (-99)
Chromium, Total	EPA 200.7 Rev. 4.4	#dan W		EPA 200.8 Rev. 5.4
	SM 18-22 3120B (-99)	Antimony, Total	ist fil	EPA 200.8 Rev. 5.4
	EPA 200.8 Rev. 5.4	Beryllium, Total		EPA 200.7 Rev. 4.4
Copper, Total	EPA 200.7 Rev. 4.4		_ =	EPA 200.8 Rev. 5.4
	SM 18-19,21-22 3111B (-99)	Nickel, Total		EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4		are en communication de la	SM 18-22 3120B (-99)
Iron, Total	EPA 200.7 Rev. 4.4	A.A.		EPA 200.8 Rev. 5.4
	SM 18-22 3120B (-99)	Thallium, Total	ar ar f ens	EPA 200.8 Rev. 5.4
Lead, Total	EPA 200.9 Rev. 2.2			
	EPA 200.8 Rev. 5,4	Metals III		
Manganese, Total	EPA 200.7 Rev. 4.4	Calcium, Total		EPA 200.7 Rev. 4.4
		Magnesium, Total		EPA 200.7 Rev. 4.4
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Serial No.: 52156

