

J.C. Broderick & Associates, Inc.

Environmental / Construction Consulting & Testing

September 2, 2016

Mr. Andrew Ward
Plainview-Old Bethpage Central School District
Administration Building
117 Central Park Road
Plainview, New York 11803

**Re: Lead in Water Sampling
Plainview-Old Bethpage Central School District**

Sites: JFK High School	H.B. Mattlin Middle School
POB Middle School	Stratford Elementary School
Old Bethpage School	Parkway Elementary School
Pasadena School	Jamaica School
Fern School	

JCB#: 16-34415

Dear Mr. Ward:

J. C. Broderick & Associates, Inc. (JCB) was retained by the Plainview-Old Bethpage Central 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 3Ts for Reducing 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 two hundred thirty three (233) drinking outlets, and although lead was initially detected above the action level at only seventeen (17) 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, 3Ts for Reducing Lead in Drinking Water in Schools 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.

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.

Initial and Follow-Up Flush Sampling

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.

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School Building	Drinking Water Outlets Sampled	Locations which Exceeded EPA Action Level
JFK High School	35	Map Location 6: Hall Fountain by 219 Map Location 8: Hall Fountain by English Office Map Location 15: Faucet in Room 108 Map Location 18: Faucet in Room 109b Map Location 30: Hall Fountain by Gym Map Location 32: Hall Fountain by Custodial Office
Plainview-Old Bethpage Middle School	35	Map Location 24: Hall Fountain by Room 228
H.B. Mattlin Middle School	29	NONE
Stratford Elementary School	71	Map Location 6: Sink in Room 105 Psych Map Location 13: Sink in Room 309 Map Location 14: Hall Fountain Near Room 309 Map Location 19: Sink in Chorus 301/302 Storage Map Location 20: Sink in Chorus 301/302 Storage
Old Bethpage School	16	Map Location 11: Fountain in Room 6
Parkway Elementary School	19	Map Location 8: Fountain in Room 13 Map Location 9: Fountain in Room 11A Map Location 12: Sink in Kitchen
Pasadena School	13	NONE
Jamaica School	13	Map Location 4: Fountain in Playroom 2
Fern School	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, seven (7) 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

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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."

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 3Ts for Reducing Lead in Drinking Water in Schools. 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.

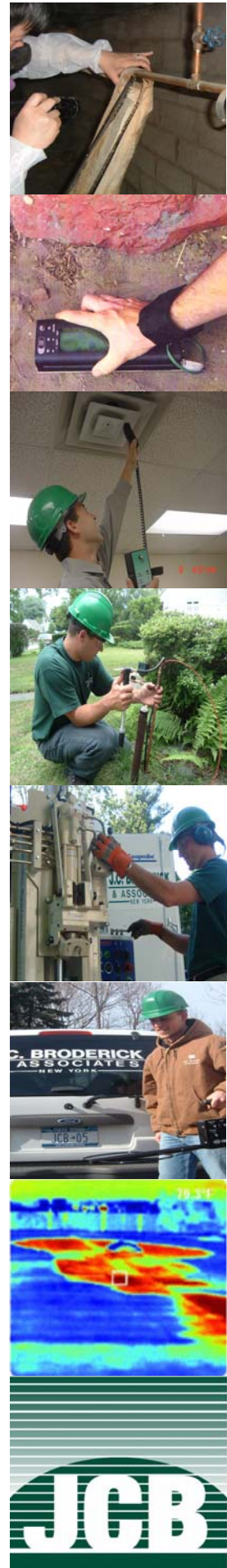
Sincerely,



Edward McGuire
J.C. Broderick & Associates, Inc.

Attachment 2

Laboratory Analytical Reports

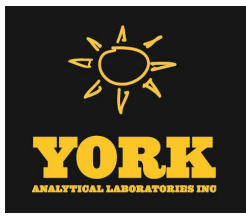


J.C. Broderick & Associates, Inc.

Environmental Consulting & Testing

1775 Expressway Drive North
Hauppauge, New York 11788
631.584.5492 fax 631.584.3395





Technical Report

prepared for:

J.C. Broderick
1775 North Express Drive
Hauppauge NY, 11788
Attention: Edward McGuire

Report Date: 05/25/2016
Client Project ID: 16-34415 (JFS)
York Project (SDG) No.: 16E0650

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

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 16, 2016 and listed below. The project was identified as your project: **16-34415 (JFS)**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16E0650-01	1P	Drinking Water	05/14/2016	05/16/2016
16E0650-03	2P	Drinking Water	05/14/2016	05/16/2016
16E0650-05	3P	Drinking Water	05/14/2016	05/16/2016
16E0650-07	4P	Drinking Water	05/14/2016	05/16/2016
16E0650-09	5P	Drinking Water	05/14/2016	05/16/2016
16E0650-11	6P	Drinking Water	05/14/2016	05/16/2016
16E0650-12	6F	Drinking Water	05/14/2016	05/16/2016
16E0650-13	7P	Drinking Water	05/14/2016	05/16/2016
16E0650-14	8P	Drinking Water	05/14/2016	05/16/2016
16E0650-15	8F	Drinking Water	05/14/2016	05/16/2016
16E0650-16	9P	Drinking Water	05/14/2016	05/16/2016
16E0650-18	10P	Drinking Water	05/14/2016	05/16/2016
16E0650-19	11P	Drinking Water	05/14/2016	05/16/2016
16E0650-20	12P	Drinking Water	05/14/2016	05/16/2016
16E0650-22	13P	Drinking Water	05/14/2016	05/16/2016
16E0650-24	14P	Drinking Water	05/14/2016	05/16/2016
16E0650-26	15P	Drinking Water	05/14/2016	05/16/2016
16E0650-27	15F	Drinking Water	05/14/2016	05/16/2016
16E0650-28	16P	Drinking Water	05/14/2016	05/16/2016
16E0650-30	17P	Drinking Water	05/14/2016	05/16/2016
16E0650-32	18P	Drinking Water	05/14/2016	05/16/2016
16E0650-33	18F	Drinking Water	05/14/2016	05/16/2016
16E0650-34	19P	Drinking Water	05/14/2016	05/16/2016

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16E0650-35	20P	Drinking Water	05/14/2016	05/16/2016
16E0650-36	21P	Drinking Water	05/14/2016	05/16/2016
16E0650-37	22P	Drinking Water	05/14/2016	05/16/2016
16E0650-38	23P	Drinking Water	05/14/2016	05/16/2016
16E0650-39	23F	Drinking Water	05/14/2016	05/16/2016
16E0650-40	24P	Drinking Water	05/14/2016	05/16/2016
16E0650-42	25P	Drinking Water	05/14/2016	05/16/2016
16E0650-43	26P	Drinking Water	05/14/2016	05/16/2016
16E0650-44	27P	Drinking Water	05/14/2016	05/16/2016
16E0650-46	28P	Drinking Water	05/14/2016	05/16/2016
16E0650-47	29P	Drinking Water	05/14/2016	05/16/2016
16E0650-48	30P	Drinking Water	05/14/2016	05/16/2016
16E0650-49	30F	Drinking Water	05/14/2016	05/16/2016
16E0650-50	31P	Drinking Water	05/14/2016	05/16/2016
16E0650-52	32P	Drinking Water	05/14/2016	05/16/2016
16E0650-53	32F	Drinking Water	05/14/2016	05/16/2016
16E0650-54	33P	Drinking Water	05/14/2016	05/16/2016
16E0650-56	34P	Drinking Water	05/14/2016	05/16/2016
16E0650-57	35P	Drinking Water	05/14/2016	05/16/2016

General Notes for York Project (SDG) No.: 16E0650

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

Date: 05/25/2016





Sample Information

Client Sample ID: 1P

York Sample ID: 16E0650-01

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:45 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 13.2, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 03:30, ALD.

Sample Information

Client Sample ID: 2P

York Sample ID: 16E0650-03

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:48 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 6.13, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 03:36, ALD.

Sample Information

Client Sample ID: 3P

York Sample ID: 16E0650-05

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:52 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 3.13, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 03:43, ALD.

Sample Information

Client Sample ID: 4P

York Sample ID: 16E0650-07

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:54 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:



Sample Information

Client Sample ID: 4P

York Sample ID: 16E0650-07

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:54 am Date Received 05/16/2016

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 5.07, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 03:50, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 5P

York Sample ID: 16E0650-09

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:56 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 9.27, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 03:57, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 6P

York Sample ID: 16E0650-11

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:57 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 50.9, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 04:17, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 6F

York Sample ID: 16E0650-12

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 6:57 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 9.18, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/23/2016 11:06, 05/24/2016 04:15, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP



Sample Information

Client Sample ID: 6F **York Sample ID:** 16E0650-12
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0650 16-34415 (JFS) Drinking Water May 14, 2016 6:57 am 05/16/2016

Sample Information

Client Sample ID: 7P **York Sample ID:** 16E0650-13
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0650 16-34415 (JFS) Drinking Water May 14, 2016 6:59 am 05/16/2016

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	2.60		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:41	05/21/2016 04:24	ALD

Sample Information

Client Sample ID: 8P **York Sample ID:** 16E0650-14
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0650 16-34415 (JFS) Drinking Water May 14, 2016 7:00 am 05/16/2016

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	33.2		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:41	05/21/2016 04:31	ALD

Sample Information

Client Sample ID: 8F **York Sample ID:** 16E0650-15
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0650 16-34415 (JFS) Drinking Water May 14, 2016 7:00 am 05/16/2016

Lead by EPA 200.8

Log-in Notes:

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	2.35		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2016 11:06	05/24/2016 04:49	ALD



Sample Information

Client Sample ID: 9P

York Sample ID: 16E0650-16

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:01 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 8.91, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:41, 05/21/2016 04:38, ALD.

Sample Information

Client Sample ID: 10P

York Sample ID: 16E0650-18

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:03 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 3.25, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 05:05, ALD.

Sample Information

Client Sample ID: 11P

York Sample ID: 16E0650-19

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:08 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 18.7, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 05:39, ALD.

Sample Information

Client Sample ID: 12P

York Sample ID: 16E0650-20

York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:09 am Date Received 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst.



Sample Information

Client Sample ID: 12P

York Sample ID: 16E0650-20

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:09 am, 05/16/2016

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 11.6, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 05:46, ALD

Sample Information

Client Sample ID: 13P

York Sample ID: 16E0650-22

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:10 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 7.26, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 05:53, ALD

Sample Information

Client Sample ID: 14P

York Sample ID: 16E0650-24

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:11 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 13.4, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 06:00, ALD

Sample Information

Client Sample ID: 15P

York Sample ID: 16E0650-26

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:12 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 27.0, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 06:06, ALD



Sample Information

Client Sample ID: 15F

York Sample ID: 16E0650-27

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:12 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/23/2016 11:06, 05/24/2016 04:56, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 16P

York Sample ID: 16E0650-28

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:14 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 13.0, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 06:13, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 17P

York Sample ID: 16E0650-30

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:16 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 7.16, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 06:20, ALD. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 18P

York Sample ID: 16E0650-32

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:17 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:



Sample Information

Client Sample ID: 18P

York Sample ID: 16E0650-32

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:17 am	<u>Date Received</u> 05/16/2016
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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	210		ug/L	0.650	10.0	10	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:42	05/24/2016 06:18	ALD

Sample Information

Client Sample ID: 18F

York Sample ID: 16E0650-33

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:17 am	<u>Date Received</u> 05/16/2016
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Lead by EPA 200.8

Log-in Notes:

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	393		ug/L	0.650	10.0	10	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2016 11:06	05/25/2016 06:09	ALD

Sample Information

Client Sample ID: 19P

York Sample ID: 16E0650-34

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:19 am	<u>Date Received</u> 05/16/2016
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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	4.26		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:42	05/21/2016 06:34	ALD

Sample Information

Client Sample ID: 20P

York Sample ID: 16E0650-35

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:20 am	<u>Date Received</u> 05/16/2016
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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	1.99		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:42	05/21/2016 06:41	ALD



Sample Information

Client Sample ID: 20P

York Sample ID: 16E0650-35

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:20 am	<u>Date Received</u> 05/16/2016
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Sample Information

Client Sample ID: 21P

York Sample ID: 16E0650-36

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:22 am	<u>Date Received</u> 05/16/2016
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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	2.90		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:42	05/21/2016 07:01	ALD

Sample Information

Client Sample ID: 22P

York Sample ID: 16E0650-37

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:24 am	<u>Date Received</u> 05/16/2016
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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	3.15		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:42	05/21/2016 07:08	ALD

Sample Information

Client Sample ID: 23P

York Sample ID: 16E0650-38

<u>York Project (SDG) No.</u> 16E0650	<u>Client Project ID</u> 16-34415 (JFS)	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 14, 2016 7:25 am	<u>Date Received</u> 05/16/2016
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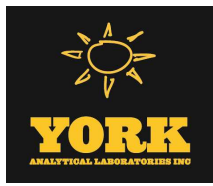
Lead by EPA 200.8

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	16.4		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:42	05/21/2016 07:15	ALD



Sample Information

Client Sample ID: 23F

York Sample ID: 16E0650-39

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:25 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 1.72, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/23/2016 11:06, 05/24/2016 05:10, ALD

Sample Information

Client Sample ID: 24P

York Sample ID: 16E0650-40

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:27 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 8.30, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 07:22, ALD

Sample Information

Client Sample ID: 25P

York Sample ID: 16E0650-42

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:29 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 8.06, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 07:28, ALD

Sample Information

Client Sample ID: 26P

York Sample ID: 16E0650-43

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:30 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 8.06, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:42, 05/21/2016 07:28, ALD



Sample Information

Client Sample ID: 26P **York Sample ID:** 16E0650-43
York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:30 am Date Received 05/16/2016

7439-92-1 **Lead** **3.32** ug/L 0.065 1.00 1 EPA 200.8 05/20/2016 07:42 05/21/2016 07:35 ALD
 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 27P **York Sample ID:** 16E0650-44
York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:32 am Date Received 05/16/2016

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	11.4		ug/L	0.065	1.00	1	EPA 200.8	05/20/2016 07:42	05/21/2016 07:42	ALD
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 28P **York Sample ID:** 16E0650-46
York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:34 am Date Received 05/16/2016

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	4.44		ug/L	0.065	1.00	1	EPA 200.8	05/20/2016 07:42	05/21/2016 07:49	ALD
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 29P **York Sample ID:** 16E0650-47
York Project (SDG) No. 16E0650 Client Project ID 16-34415 (JFS) Matrix Drinking Water Collection Date/Time May 14, 2016 7:36 am Date Received 05/16/2016

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	4.00		ug/L	0.065	1.00	1	EPA 200.8	05/20/2016 07:42	05/21/2016 07:56	ALD
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		



Sample Information

Client Sample ID: 30P

York Sample ID: 16E0650-48

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:38 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 36.1, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:43, 05/21/2016 08:37, ALD

Sample Information

Client Sample ID: 30F

York Sample ID: 16E0650-49

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:40 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 41.3, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/23/2016 11:06, 05/24/2016 05:17, ALD

Sample Information

Client Sample ID: 31P

York Sample ID: 16E0650-50

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:41 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 11.3, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:43, 05/21/2016 08:57, ALD

Sample Information

Client Sample ID: 32P

York Sample ID: 16E0650-52

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:42 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst



Sample Information

Client Sample ID: 32P

York Sample ID: 16E0650-52

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:42 am, 05/16/2016

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 406, ug/L, 0.650, 10.0, 10, EPA 200.8, 05/20/2016 07:43, 05/24/2016 06:25, ALD

Sample Information

Client Sample ID: 32F

York Sample ID: 16E0650-53

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:42 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 15.7, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/23/2016 11:06, 05/24/2016 05:24, ALD

Sample Information

Client Sample ID: 33P

York Sample ID: 16E0650-54

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:46 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 4.45, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:43, 05/21/2016 09:11, ALD

Sample Information

Client Sample ID: 34P

York Sample ID: 16E0650-56

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0650, 16-34415 (JFS), Drinking Water, May 14, 2016 7:48 am, 05/16/2016

Lead by EPA 200.8

Log-in Notes:

PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 3.62, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:43, 05/21/2016 09:18, ALD



Sample Information

Client Sample ID: 35P

York Sample ID: 16E0650-57

York Project (SDG) No.
16E0650

Client Project ID
16-34415 (JFS)

Matrix
Drinking Water

Collection Date/Time
May 14, 2016 7:50 am

Date Received
05/16/2016

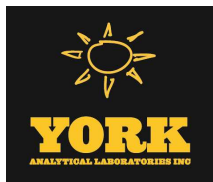
Lead by EPA 200.8

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	3.15		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:43	05/21/2016 09:25	ALD



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.

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.

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

Lead In Water
 Chain of Custody Form

Page 1 of 5
 Date: 5/14/16

JCB#: 16-34415 (JFS)

16E0650

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
1	JFS	2	HA	by	3064	DW	P	1	1P	5/14	0645	
1	JFS	2	HA	by	3064	DW	F	1	1F	5/14	0645	
2	JFS	2	HA	by	3075	DW	P	1	2P	5/14	0648	
2	JFS	2	HA	by	3075	DW	F	1	2F	5/14	0648	
3	JFS	2	CR	in	3052	CF	P	1	3P	5/14	0652	
3	JFS	2	CR	in	3052	CF	F	1	3F	5/14	6:53	
4	JFS	2	HA	by	3003	DW	P	1	4P	5/14	6:54	
4	JFS	2	HA	by	3003	DW	F	1	4F	5/14	6:54	
5	JFS	2	HA	by	3001	DW	P	1	5P	5/14	6:56	
5	JFS	2	HA	by	3001	DW	F	1	5F	5/14	6:56	
6	JFS	2	HA	by	3032	DW	P	1	6P	5/14	6:57	
6	JFS	2	HA	by	3032	DW	F	1	6F	5/14	6:57	

Client: Plainville-Old Bethpage CSD

Building Name and Address: 50 Kennedy Drive Plainville NY 11803

John F. Kennedy H.S.

Site Name: Renaissance

Site Signature: [Signature]

Collected By	Received By	Date	Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>5/16/16</u>	<u>1:00pm</u>
	<u>[Signature]</u>	<u>5/16/16</u>	<u>12:37</u>

Laboratory Name: York

Analyzed By: [Signature]

QC By: [Signature]

Date: 5/26/16 Time: 8:00 Method Of Analysis: Lead

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

5.4°C

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

Lead In Water
 Chain of Custody Form

Page 2 of 5
 Date: 5/14/16
16E0650

JCB#: 16-34415 (JFS)

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	JFS	2	HA	by	RM296	WC	P	1	7P	5/14	6:59	
8	JFS	1	HA	by	2149	DW	P	1	8P	5/14	7:00	
8	JFS	1	HA	by	2149	DW	F	1	8F	5/14	7:00	
9	JFS	1	HA	by	2231	DW	P	1	9P	5/14	7:01	
9	JFS	1	HA	by	2231	DW	F	1	9F	5/14	7:01	
10	JFS	1	HA	by	RM195A	WC	P	1	10P	5/14	7:03	
11	JFS	1	HA	by	2164	WC	P	1	11P	5/14	7:08	
12	JFS	1	HA	by	2140	DW	P	1	12P	5/14	7:09	
12	JFS	1	HA	by	2140	DW	F	1	12F	5/14	7:09	
13	JFS	1	HA	by	2246	DW	P	1	13P	5/14	7:10	
13	JFS	1	HA	by	2246	DW	F	1	13F	5/14	7:10	
14	JFS	1	CR	in	2211	CF	P	1	14P	5/14	7:11	

Client: Plainville - Old Bathpage CSD

Building Name and Address: 50 Kennedy Drive Plainville NY 11803

John F. Kennedy HS

Lab Name: Rom. Mad...

Lab's Signature: [Signature]

Method By	Received By	Date	Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>5/16/16</u>	<u>18:37</u>

Laboratory Name: York

Analyzed By: [Signature]

QC By: [Signature]

Date: 5/14/16 Time: 5:00 Method Of Analysis: Lead

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

5.4 °C

C. Broderick Associates
 775 Expressway Dr. N.
 Hauppauge, NY 11788
 Contact: Ed McGuire
 mcguire@jcbroderick.com

Lead In Water
 Chain of Custody Form

Page 3 of 5
 Date: 5/14/16

JCB#: 16-34415(JFS)

16E0650

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	JFS	1	CR	in	2211	CF	F	1	14F	5/14	7:11	
15	JFS	1	CR	in	2211	CF	P	1	15P	5/14	7:12	
15	JFS	1	CR	in	2211	CF	F	1	15F	5/14	7:12	
16	JFS	1	CR	in	2211	CF	P	1	16P	5/14	7:14	
16	JFS	1	CR	in	2211	CF	F	1	16F	5/14	7:14	
17	JFS	1	CR	in	2211	CF	P	1	17P	5/14	7:16	
17	JFS	1	CR	in	2211	CF	F	1	17F	5/14	7:16	
18	JFS	1	FA	in	2209A	CF	P	1	18P	5/14	7:17	
18	JFS	1	FA	in	2209A	CF	F	1	18F	5/14	7:17	
19	JFS	1	CA	in	2207	WC	P	1	19P	5/14	7:19	
20	JFS	1	CA	in	2199	WC	P	1	20P	5/14	7:20	
21	JFS	1	CA	in	2199	WC	P	1	21P	5/14	7:22	

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 50 Kennedy Drive
John F. Kennedy
H.S.
Plainville NY 11803
 Owner's Name: Kenn Mondemeter
 Owner's Signature: [Signature]
 Collected By: [Signature]
 Received By: [Signature]
 Date: 5/16/16
 Time: 1:30pm

Laboratory Name: Kent
 Analyzed By: [Signature]
 QC By: [Signature]
 Date: 5/20/16
 Time: 5:00
 Method Of Analysis: Lead
 Instructions to the Laboratory:
 Turnaround Time: Standard
 Email Report to: mcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

5.4°C

Lead In Water
 Chain of Custody Form

JCB#: 16-34415

16E0650

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
22	JFS	1	CA	in	2199	WC	P	1	22P	5/14	7:24	
23	JFS	1	Ki	in	2203	KC	P	1	23P	5/14	7:25	
23	JFS	1	Ki	in	2203	KC	F	1	23F	5/14	7:25	
24	JFS	1	Ki	in	2203	KC	P	1	24P	5/14	7:27	
24	JFS	1	Ki	in	2203	KC	F	1	24F	5/14	7:27	
25	JFS	1	HA	by	2199	WC	P	1	25P	5/14	7:29	
26	JFS	1	OP	in	2093	WC	P	1	26P	5/14	7:30	
27	JFS	1	HA	in	2096	DW	P	1	27P	5/14	7:32	
27	JFS	1	HA	by	2096	DW	F	1	27F	5/14	7:32	
28	JFS	1	NO	in	2097	IM	P	1	28P	5/14	7:34	
29	JFS	1	HA	by	2109	WC	P	1	29P	5/14	7:36	
30	JFS	1	HA	by	2109	DW	P	1	30P	5/14	7:38	

Client: Plainville - Old Bethpage CSD

Building Name and Address: 50 Kennedy Drive Plainville NY 11803

John F. Kennedy H.S.

Site Name: Kennedy H.S.

Site Structure: [Signature]

Requested By: [Signature] Received By: [Signature] Date: 5/14/16 Time: 1:30 PM

Page 21 of 22

Laboratory Name: York Date: 5/12/16 Time: 9:00 Method Of Analysis: Lead

Analyzed By: [Signature] QC By: [Signature]

Instructions to the Laboratory: Standard

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

5.4°C

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

Lead In Water
 Chain of Custody Form

Page 5 of 5
 Date: 5/14/16

JCB#: 16-34415 (JFS)

16E0650

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
30	JFS	1	HA	by	2109	DW	F	1	30F	5/14	7:40	
31	JFS	1	NO	in	2101	NS	F	1	31P	5/14	7:41	
31	JFS	1	NO	in	2101	NS	F	1	31F	5/14	7:41	
32	JFS	1	HA	by	2014	DW	P	1	32P	5/14	7:42	
32	JFS	1	HA	by	2014	DW	F	1	32F	5/14	7:42	
33	JFS	1	HA	by	2014	DW	P	1	33P	5/14	7:46	
33	JFS	1	HA	by	2014	DW	F	1	33F	5/14	7:46	
34	JFS	1	GY	in	1000	WC	P	1	34P	5/14	7:48	
35	JFS	1	HA	by	2182	DW	P	1	35P	5/14	7:50	
35	JFS	1	HA	by	2182	DW	F	1	35F	5/14	7:50	

Client: Plainville - Old Bellows CSD
 Building Name and Address: 50 Kennedy Drive Plainville NY 11803
 John F. Kennedy H.S.
 Owner's Name: Rain Mangano
 Owner's Signature: [Signature]
 Requested By: [Signature] Received By: [Signature] Date: 5/16/16 Time: 12:00 PM
 5.4 °C

Laboratory Name: York Date: 5/16/16 Time: 9:05 Method Of Analysis: Lead
 Analyzed By: [Signature]
 QC By: [Signature]
 Instructions to the Laboratory
 Turnaround Time: Stat
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb



Monday, May 23, 2016

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

Project ID: 16-34415

Sample ID#s: BN33450, BN33452, BN33454, BN33456 - BN33457, BN33459, BN33461,
BN33463, BN33465, BN33467, BN33469, BN33471, BN33473, BN33475,
BN33477 - BN33478, BN33480, BN33482, BN33484, BN33486, BN33488,
BN33490, BN33492, BN33494 - BN33496, BN33498, BN33500 - BN33501,
BN33503, BN33505 - BN33506, BN33508, BN33510, BN33512, BN33514

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33450

Project ID: 16-34415
 Client ID: 1 PBM 2 KI IN 2053 KC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:25
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33452

Project ID: 16-34415
 Client ID: 2 PBM 2 KI IN 2053 KC 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	AG/TH/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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:26
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33454

Project ID: 16-34415
 Client ID: 3PBM 2 KI IN 2053 KC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:29
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33456

Project ID: 16-34415
 Client ID: 4 PBM 2 CA IN 2051 WC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:33
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33457

Project ID: 16-34415
 Client ID: 5 PBM 2 CR IN 2067 CF 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:34
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33459

Project ID: 16-34415
 Client ID: 6 PBM 2 CR IN 2067 CF 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:35
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33461

Project ID: 16-34415
 Client ID: 7 PBM 2 CR IN 2067 CF 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33463

Project ID: 16-34415
 Client ID: 8PBM 2 CR IN 2067 CF 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/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.)
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Comments:

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May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33465

Project ID: 16-34415
 Client ID: 9 PBM 2 CR IN 2070 CF 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33467

Project ID: 16-34415
 Client ID: 10 PBM 2 CR IN 2070 CF 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33469

Project ID: 16-34415
 Client ID: 11 PBM 2 CR IN 2070 CF 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33471

Project ID: 16-34415
 Client ID: 12 PBM 2 CR IN 2070 CF 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33473

Project ID: 16-34415
 Client ID: 13 PBM 2 FA IN 2072 CF 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33475

Project ID: 16-34415
 Client ID: 14 PBM 2 HA BY 2047 DW 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	EK	E200.5
Total Metal Digestion	Completed						05/17/16	AG/TH/BFE200.5/E200.7	

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33477

Project ID: 16-34415
 Client ID: 15 PBM 2 CF IN 2091 IM 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33478

Project ID: 16-34415
 Client ID: 16 PBM 2 LR IN 2077 DW 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33480

Project ID: 16-34415
 Client ID: 17 PBM 2 LR IN 2102 DW 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		TH1CB/BFE200.5/E200.7

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33482

Project ID: 16-34415
 Client ID: 18 PBM 2 HA BY 2170 DW 18P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/BFE200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33484

Project ID: 16-34415
 Client ID: 19 PBM 2 POOL IN 2118 DEW 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE	200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33486

Project ID: 16-34415
 Client ID: 20 PBM 2 HA BY 2191 DW 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		TH1CB/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33488

Project ID: 16-34415
 Client ID: 21 PBM 2 HA BY 2208 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE	200.5/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33490

Project ID: 16-34415
 Client ID: 22 PBM 2 HA BY 2153 DW 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33492

Project ID: 16-34415
 Client ID: 23 PBM 2 HA BY 2217 DW 23P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/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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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33494

Project ID: 16-34415
 Client ID: 24 PBM 2 HA BY 2130 DW 24P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.162	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	TH\CB/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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 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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33495

Project ID: 16-34415
 Client ID: 24 PBM 2 HA BY 2130 DW 24F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.052	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/18/16	AG/TH/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33496

Project ID: 16-34415
 Client ID: 25 PBM 1 HA BY 1002 DW 25P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/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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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33498

Project ID: 16-34415
 Client ID: 26 PBM 2 OF IN 2027 KF 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE	200.5/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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33500

Project ID: 16-34415
 Client ID: 27 PBM 2 OF IN 2025 BW 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE	200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33501

Project ID: 16-34415
 Client ID: 28 PBM 2 NO IN 2015 NS 28P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	TH/CB/BFE	200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33503

Project ID: 16-34415
 Client ID: 29 PBM 1 OF IN 1051 CF 29P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/BFE200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33505

Project ID: 16-34415
 Client ID: 30 PBM 1 OF IN 1051 BW 30P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/BFE200.5/E200.7

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33506

Project ID: 16-34415
 Client ID: 31 PBM 1 OF IN 1033B CF 31P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: RD
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:24
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33508

Project ID: 16-34415
 Client ID: 32 PBM 3 HA BY 3023 DW 32P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		THICB/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



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 Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date Time
 05/13/16 7:28
 05/17/16 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33510

Project ID: 16-34415 PBM
 Client ID: 33 PBM 3 HA BY 3021 DW 33P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		TH1CB/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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/13/16
 05/17/16

Time

7:30
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33512

Project ID: 16-34415 PBM
 Client ID: 34 PBM 3 HA BY 3034 DW 34P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		TH1CB/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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/13/16
 05/17/16

Time

7:32
 15:12

Laboratory Data

SDG ID: GBN33450
 Phoenix ID: BN33514

Project ID: 16-34415 PBM
 Client ID: 35 PBM 3 HA BY 3058 DW 35P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		TH1CB/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



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



QA/QC Report

May 23, 2016

QA/QC Data

SDG I.D.: GBN33450

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 345928A (mg/L), QC Sample No: BN33459 (BN33459, BN33461, BN33463, BN33465, BN33467, BN33469, BN33471, BN33473, BN33477, BN33478)

ICP Metals - Aqueous

Lead	BRL	0.001				95.2			94.3			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345932 (mg/L), QC Sample No: BN33480 (BN33480, BN33482, BN33484, BN33486, BN33488, BN33490, BN33492, BN33494, BN33496, BN33498)

ICP Metals - Aqueous

Lead	BRL	0.001	0.002	0.002	NC	91.6			93.0			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345932A (mg/L), QC Sample No: BN33500 (BN33500, BN33501, BN33503, BN33505, BN33506, BN33508, BN33510, BN33512, BN33514)

ICP Metals - Aqueous

Lead	BRL	0.001				91.6			92.1			85 - 115	20
------	-----	-------	--	--	--	------	--	--	------	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 346074A (mg/L), QC Sample No: BN33565 (BN33495)

ICP Metals - Aqueous

Lead	BRL	0.001				96.5			95.7			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345924A (mg/L), QC Sample No: BN34155 (BN33452, BN33454, BN33456, BN33457)

ICP Metals - Aqueous

Lead	BRL	0.001				99.1			104			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345924 (mg/L), QC Sample No: BN34183 (BN33450)

ICP Metals - Aqueous

Lead	BRL	0.001	0.002	0.002	NC	99.1			96.1			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345923A (mg/L), QC Sample No: BN34193 (BN33475)

ICP Metals - Aqueous

Lead	BRL	0.001				99.0			97.6			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Data

SDG I.D.: GBN33450

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 346378 (mg/L), QC Sample No: BN35808 (BN33497)

ICP Metals - Aqueous

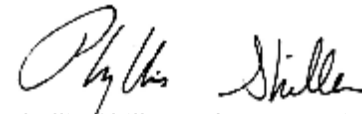
Lead	BRL	0.001	<0.001	<0.001	NC	90.9			91.7			85 - 115	20
------	-----	-------	--------	--------	----	------	--	--	------	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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

Sample Criteria Exceedences Report

GBN33450 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN33494	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.162	0.001	0.015	0.001	mg/L
BN33494	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.162	0.001	0.015	0.015	mg/L
BN33495	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.052	0.001	0.015	0.001	mg/L
BN33495	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.052	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.



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.: GBN33450

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



NY Temperature Narration

May 23, 2016

SDG I.D.: GBN33450

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 1 of 6
 Date: 5/13/16

JCB#: 16-34415 (PBM)

20°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
1	PBM	2	KI	in	2053	KC	P	1	1P	5/13	6:24	33450
1	PBM	2	KI	in	2053	KC	F	1	1F	5/13	6:24	33451
2	PBM	2	KI	in	2053	KC	P	1	2D	5/13	6:25	33452
2	PBM	2	KI	in	2053	KC	F	1	2F	5/13	6:25	33453
3	PBM	2	KI	in	2053	KC	P	1	3P	5/13	6:26	33454
3	PBM	2	KI	in	2053	KC	F	1	3F	5/13	6:26	33455
4	PBM	2	CA	in	2051	WC	P	1	4P	5/13	6:29	33456
5	PBM	2	CR	in	2067	CF	F	1	5P	5/13	6:33	33457
5	PBM	2	CR	in	2067	CF	P	1	5F	5/13	6:33	33458
6	PBM	2	CR	in	2067	CF	F	1	6P	5/13	6:34	33459
6	PBM	2	CR	in	2067	CF	P	1	6F	5/13	6:34	33460
7	PBM	2	CR	in	2067	CF	F	1	7P	5/13	6:35	33461

Client: Plainview Old Bethpage RSD
 Building Name and Address: P.O. Middle School
 121 Central Park Rd
 Plainview NY 11803
 Sampler's Name: R. Dasilva
 Sampler's Signature: [Signature]
 Relinquished By: [Signature]
 Received By: [Signature]
 Date: [Blank]
 Time: [Blank]

Laboratory Name: Phoenix
 Analyzed By: [Blank]
 QC By: [Blank]
 Date: [Blank]
 Time: [Blank]
 Method Of Analysis: Lead
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Charadone 5/11/16 1512

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 2 of 6
 Date: 5/12/16

JCB#: 16-34415 (PBM)

20°N/e

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	PBM	2	CR	in	2067	CF	F	1	7F	5/12	6:35	33462
8	PBM	2	CR	in	2067	CF	P	1	8P	5/12	6:36	33463
8	PBM	2	CR	in	2067	CF	F	1	8F	5/12	6:36	33464
9	PBM	2	CR	in	2070	CF	P	1	9P	5/12	6:40	33465
9	PBM	2	CR	in	2070	CF	F	1	9F	5/12	6:40	33466
10	PBM	2	CR	in	2070	CF	P	1	10P	5/12	6:41	33467
10	PBM	2	CR	in	2070	CF	F	1	10F	5/12	6:41	33468
11	PBM	2	CR	in	2070	CF	P	1	11P	5/12	6:42	33469
11	PBM	2	CR	in	2070	CF	F	1	11F	5/12	6:42	33470
12	PBM	2	CR	in	2070	CF	P	1	12P	5/12	6:43	33471
12	PBM	2	CR	in	2070	CF	F	1	12F	5/12	6:43	33472
13	PBM	2	FA	in	2072	CF	P	1	13P	5/12	6:44	33473

Client: Plainview Old Bethpage CSD
 Building Name and Address: POB Middle school
121 Central Park Rd
Plainview NY 11803

Sampler's Name: Rita DeSilva
 Sampler's Signature: [Signature]

Relinquished By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: phenix Date: _____ Time: _____ Method Of Analysis: Lead

Analyzed By: _____
 QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Penadine 5/11/16 1512

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 6
 Date: 5/12/16

JCB#: 16-34415 (PBM)

20°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
13	PBM	2	FA	in	2072	CF	F	1	13F	5/12	6:44	33474
14	PBM	2	HA	By	2047	DW	P	1	14P	5/12	6:47	33475
14	PBM	2	HA	By	2047	DW	F	1	14F	5/12	6:47	33476
15	PBM	2	OF	in	2091	IM	P	1	15P	5/12	6:49	33477
16	PBM	2	LR	in	2077	DW	P	1	16P	5/12	6:51	33478
16	PBM	2	LR	in	2077	DW	F	1	16F	5/12	6:51	33479
17	PBM	2	LR	in	2102	DW	P	1	17P	5/12	6:52	33480
17	PBM	2	LR	in	2102	DW	F	1	17F	5/12	6:52	33481
18	PBM	2	HA	By	2170	DW	P	1	18P	5/12	6:54	33482
18	PBM	2	HA	By	2170	DW	F	1	18F	5/12	6:55	33483
19	PBM	2	Pool	in	2118	DW	P	1	19P	5/12	6:56	33484
19	PBM	2	Pool	in	2118	DW	F	1	19F	5/12	6:56	33485

Client: Plainview old Bethpage CSD

Building Name and Address: POB Middle School
121 Central Park Rd
Plainview NY 11803

Sampler's Name: Rui Dasilva

Sampler's Signature: [Signature]

Relinquished By: [Signature]

Received By: _____ Date: _____ Time: _____

Laboratory Name: Phenix

Analyzed By: _____ Date: _____ Time: _____ Method Of Analysis: Lead

QC By: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Paradise 5/17/16 1512

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 4 of 6
 Date: 5/13/16

JCB#: 16-34415 (PBM)

20°NL

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	PBM	2	HA	By	2191	DW	P	1	20P	5/13	6:58	33486
20	PBM	2	HA	By	2191	DW	F	1	20F	5/13	6:58	33487
21	PBM	2	HA	By	2208	DW	P	1	21P	5/13	6:59	33488
21	PBM	2	HA	By	2208	DW	F	1	21F	5/13	7:00	33489
22	PBM	2	HA	By	2153	DW	P	1	22P	5/13	7:01	33490
22	PBM	2	HA	By	2153	DW	F	1	22F	5/13	7:01	33491
23	PBM	2	HA	By	2217	DW	P	1	23P	5/13	7:05	33492
23	PBM	2	HA	By	2217	DW	F	1	23F	5/13	7:05	33493
24	PBM	2	HA	By	2130	DW	P	1	24P	5/13	7:07	33494
24	PBM	2	HA	By	2130	DW	F	1	24F	5/13	7:07	33495
25	PBM	1	HA	By	1002	DW	P	1	25P	5/13	7:09	33496
25	PBM	1	HA	By	1002	DW	F	1	25F	5/13	7:09	33497

Client: Plainview Old Bethpage CSD
 Building Name and Address: POB Middle School
121 Central Park Rd
Plainview NY 11803
 Sampler's Name: Rui Dasilva
 Sampler's Signature: [Signature]
 Relinquished By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

CPMadrine 5/17/16 1512

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 5 of 6
 Date: 5/13/16

JCB#: 16-34413 (PBM)

20°C

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AMERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
26	PBM	2	OF	in	2027	KF	P	1	26P	5/13	7:11	33498
26	PBM	2	OF	in	2027	KF	F	1	26F	5/13	7:11	33499
27	PBM	2	OF	in	2025	BW	P	1	27P	5/13	7:12	33500
28	PBM	2	NO	in	2013	NS	P	1	28P	5/13	7:15	33501
28	PBM	2	NO	in	2013	NS	F	1	28F	5/13	7:15	33502
29	PBM	1	OF	in	1051	CF	P	1	29P	5/13	7:19	33503
29	PBM	1	OF	in	1051	CF	F	1	29F	5/13	7:20	33504
30	PBM	1	OF	in	1051	BW	P	1	30P	5/13	7:20	33505
31	PBM	1	OF	in	1033B	CF	P	1	31P	5/13	7:22	33506
31	PBM	1	OF	in	1033B	CF	F	1	31F	5/13	7:22	33507
32	PBM	3	HIA	By	3023	DW	P	1	32P	5/13	7:26	33508
32	PBM	3	HIA	By	3023	DW	F	1	32F	5/13	7:26	33509

Client: Plainview Old Bethpage CSD
 Building Name and Address: POB Middle School
121 Central Park Rd
Plainview NY 11803
 Sampler's Name: Rui Da Silva
 Sampler's Signature: [Signature]
 Relinquished By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

C. Padine 5/17/16 1512

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 6 of 6
 Date: 5/13/16

JCB#: 16-34415 (PBM)

20°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
33	PBM	3	HA	By	3021	DW	P	1	33P	5/13	7:28	33510
33	PBM	3	HA	By	3021	DW	F	1	33F	5/13	7:28	33511
34	PBM	3	HA	By	3034	DW	P	1	34P	5/13	7:30	33512
34	PBM	3	HA	By	3034	DW	F	1	34F	5/13	7:30	33513
35	PBM	3	HA	By	3058	DW	P	1	35P	5/13	7:32	33514
35	PBM	3	HA	By	3058	DW	F	1	35F	5/13	7:32	33515

Client: Plainview Old Bethpage CSD

Building Name and Address: PoB Middle School
121 Central Park Rd
Plainville NY 11803

Sampler's Name: Rurida Silva

Sampler's Signature: [Signature]

Relinquished By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phenix Date: _____ Time: _____ Method Of Analysis: Lead

Analyzed By: _____ QC By: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Opardine 5/17/16 1572



Monday, May 23, 2016

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

Project ID: 16-34415

Sample ID#s: BN33653 - BN33655, BN33657, BN33659, BN33661 - BN33662, BN33664,
BN33666, BN33668 - BN33671, BN33673, BN33675, BN33677, BN33679,
BN33681, BN33683, BN33685, BN33687, BN33689, BN33691, BN33693,
BN33695, BN33697, BN33699, BN33701, BN33703, BN33705

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33653

Project ID: 16-34415
 Client ID: 1 HBM 1 BR IN 1010 BF/SC 1P1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33654

Project ID: 16-34415
 Client ID: 1 HBM 1 BR IN 1010 BF/SC 1P2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33655

Project ID: 16-34415
 Client ID: 2 HBM 1 CR IN 1013 DW 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33657

Project ID: 16-34415
 Client ID: 3 HBM 1 HA BY 1020 DW 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33659

Project ID: 16-34415
 Client ID: 4 HBM 1 HA BY 1020 DW 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33661

Project ID: 16-34415
 Client ID: 5 HBM 1 HA BY 1041 WC 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33662

Project ID: 16-34415
 Client ID: 6 HBM 1 HA BY 1041 DW 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Phyllis Shiller, Laboratory Director

May 23, 2016

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 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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33664

Project ID: 16-34415
 Client ID: 7 HBM 1 LR IN 1041 DW 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33666

Project ID: 16-34415
 Client ID: 8 HBM 2 KI IN 2120 KC 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33668

Project ID: 16-34415
 Client ID: 9 HBM 2 CA IN 2135 WC 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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May 23, 2016

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33669

Project ID: 16-34415
 Client ID: 10 HBM 2 CA IN 2135 WC 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33670

Project ID: 16-34415
 Client ID: 11 HBM 2 CA IN 2135 WC 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33671

Project ID: 16-34415
 Client ID: 12 HBM 2 HA IN 2151 DW 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33673

Project ID: 16-34415
 Client ID: 13 HBM 2 HA IN 2115 DW 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33675

Project ID: 16-34415
 Client ID: 14 HBM 2 HA IN 2115 DW 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Time

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33677

Project ID: 16-34415
 Client ID: 15 HBM 1 HA BY 1154 DW 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33679

Project ID: 16-34415
 Client ID: 16 HBM 1 HA BY 1149 DW 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33681

Project ID: 16-34415
 Client ID: 17 HBM 2 HA BY 2008 DW 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33683

Project ID: 16-34415
 Client ID: 18 HBM 2 HA BY 2024 DW 18P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33685

Project ID: 16-34415
 Client ID: 19 HBM 1 HA BY 1067 DW 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33687

Project ID: 16-34415
 Client ID: 20 HBM 2 HA BY 2047 DW 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33689

Project ID: 16-34415
 Client ID: 21 HBM 2 CR IN 2186 EC 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33691

Project ID: 16-34415
 Client ID: 22 HBM 2 CR IN 2186 EC 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33693

Project ID: 16-34415
 Client ID: 23 HBM 2 CR IN 2180 EC 23P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33695

Project ID: 16-34415
 Client ID: 24 HBM 2 CR IN 2180 EC 24P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

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Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33697

Project ID: 16-34415
 Client ID: 25 HBM 2 HA BY 2170 DW 25P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33699

Project ID: 16-34415
 Client ID: 26 HBM 2 HA BY 2076 DW 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33701

Project ID: 16-34415
 Client ID: 27 HBM 2 HA IN 2096 DW 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33703

Project ID: 16-34415
 Client ID: 28 HBM 1 HA IN 1107 DW 28P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.010	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/17/16
 05/17/16

Time

6:14
 15:12

Laboratory Data

SDG ID: GBN33653
 Phoenix ID: BN33705

Project ID: 16-34415
 Client ID: 29 HBM 1 HA IN 1128 DW 29P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



QA/QC Report

May 23, 2016

QA/QC Data

SDG I.D.: GBN33653

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 346092A (mg/L), QC Sample No: BN33651 (BN33653, BN33654, BN33655, BN33657, BN33659, BN33661, BN33662, BN33664, BN33666)

ICP Metals - Aqueous

Lead	BRL	0.001				97.5			102			85 - 115	20
------	-----	-------	--	--	--	------	--	--	-----	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 346093 (mg/L), QC Sample No: BN33668 (BN33668, BN33669, BN33670, BN33671, BN33673, BN33675, BN33677, BN33679, BN33681, BN33683)

ICP Metals - Aqueous

Lead	BRL	0.001	<0.001	<0.001	NC	105			102			85 - 115	20
------	-----	-------	--------	--------	----	-----	--	--	-----	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 346093A (mg/L), QC Sample No: BN33685 (BN33685, BN33687, BN33689, BN33691, BN33693, BN33695, BN33697, BN33699, BN33701, BN33703)

ICP Metals - Aqueous

Lead	BRL	0.001				105			97.2			85 - 115	20
------	-----	-------	--	--	--	-----	--	--	------	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 346094 (mg/L), QC Sample No: BN33705 (BN33705)

ICP Metals - Aqueous

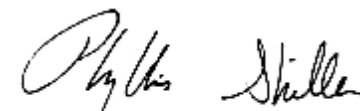
Lead	BRL	0.001	0.004	0.003	NC	100			101			85 - 115	20
------	-----	-------	-------	-------	----	-----	--	--	-----	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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

Sample Criteria Exceedences Report

GBN33653 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

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.





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.: GBN33653

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



NY Temperature Narration

May 23, 2016

SDG I.D.: GBN33653

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
 1375 Expressway Dr. N.
 Hauppauge, NY 11788
 Contact: Ed McGuire
 emcguire@jcbroderick.com

Lead In Water
 Chain of Custody Form

Page 1 of 5
 Date: 5/17/16

JCB#: 16-34415

20°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
1	HBM	1	BR	m	1010	BF/SC	P	1	1P1	5/17	6:14	33653
1	HBM	1	BR	m	1010	BF/SC	P	1	1P2	5/17	6:17	33654
2	HBM	1	LR	m	1013	DW	P	1	2P	5/17	6:18	33655
2	HBM	1	LR	m	1013	DW	F	1	2F	5/17	6:19	33656
3	HBM	1	HA	by	1020	DW	P	1	3P	5/17	6:21	33657
3	HBM	1	HA	by	1020	DW	F	1	3F	5/17	6:22	33658
4	HBM	1	HA	by	1020	DW	P	1	4P	5/17	6:23	33659
4	HBM	1	HA	by	1020	DW	F	1	4F	5/17	6:24	33660
5	HBM	1	HA	by	1041	WC	P	1	5P	5/17	6:27	33661
6	HBM	1	HA	by	1041	DW	P	1	6P	5/17	6:28	33662
6	HBM	1	HA	by	1041	DW	F	1	6F	5/17	6:30	33663
7	HBM	1	LR	m	1041	DW	P	1	7P	5/17	6:31	33664

Client: POB CSO.

Building Name and Address: HBM Mathlin MS. 100 Washington ave Plainville ny

Sampler's Name: Southon

Sampler's Signature: _____

Re-submitted by: _____ Received by: _____ Date: _____ Time: _____

Laboratory Name: MARK

Analyzed by: _____ Date: _____ Time: _____ Method Of Analysis: Lead

QC by: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Claraudine 5/17/16 1512

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 2 of 5
 Date: 5/17/16

JCB#: 16-34415

200N/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
7	HBM	1	LR	in	1041	DW	F	1	7F	5/17	6:32	336665
8	HBM	2	KI	in	2120	KC	P	1	8P	5/17	6:35	336666
8	HBM	2	KI	in	2120	KC	F	1	8F	5/17	6:36	336667
9	HBM	2	CA	in	2135	WC	P	1	9P	5/17	6:38	336668
10	HBM	2	CA	in	2135	WC	P	1	10P	5/17	6:39	336669
11	HBM	2	CA	in	2135	WC	P	1	11P	5/17	6:40	336710
12	HBM	2	HA	in	2151	DW	P	1	12P	5/17	6:42	336711
12	HBM	2	HA	in	2151	DW	F	1	12F	5/17	6:44	336712
13	HBM	2	HA	in	2115	DW	P	1	13P	5/17	6:47	336713
13	HBM	2	HA	in	2115	DW	F	1	13F	5/17	6:50	336714
14	HBM	2	HA	in	2115	DW	P	1	14P	5/17	6:52	336715
14	HBM	2	HA	in	2115	DW	F	1	14F	5/17	6:53	336716

Client: <u>POB CSP</u>			
Building Name and Address <u>H3 mittin m.s</u>		<u>100 Washington ave</u> <u>Plainville nj</u>	
Sample's Name: <u>Sgillan</u>			
Sample's Signature: <u>[Signature]</u>			
Disembled by: <u>[Signature]</u>	Received by:	Date:	Time:

Laboratory Name: <u>YOSK</u>		Date	Time	Method Of Analysis
Analyzed By				Lead
QC By				
Instructions in the Laboratory				
Turnaround Time: <u>Standard</u>				
Email Report to: <u>emcguire@jcbroderick.com</u>				
Special Instructions: <u>Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb</u>				

Paradise 5/17/16 1512

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: 5/17/16

ICB#: 16-34415

20°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
15	HBM	1	HA	by	1154	DW	P	1	15P	5/17	6:55	33677
15	HBM	1	HA	by	1154	DW	F	1	15F	5/17	6:56	33678
16	HBM	1	HA	by	1149	DW	P	1	16P	5/17	6:58	33679
16	HBM	1	HA	by	1149	DW	F	1	16F	5/17	7:00	33680
17	HBM	2	HA	by	2008	DW	P	1	17P	5/17	7:03	33681
17	HBM	2	HA	by	2008	DW	F	1	17F	5/17	7:05	33682
*18	HBM	2	HA	by	2024	DW	P	1	18P	5/17	7:07	33683
*18	HBM	2	HA	by	2024	DW	F	1	18F	5/17	7:10	33684
19	HBM	1	HA	by	1067	DW	P	1	19P	5/17	7:15	33685
19	HBM	1	HA	by	1067	DW	F	1	19F	5/17	7:16	33686
20	HBM	2	HA	by	2047	DW	P	1	20P	5/17	7:20	33687
20	HBM	2	HA	10	2047	DW	F	1	20F	5/17	7:22	33688

Client: POB LSD

Building Name and Address: 100 Washington Ave
HBM Mattin
m.s
Plainville N.Y

Sampler's Name: SJM

Sampler's Signature: [Signature]

Released by: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: 2016

Analyzed By: _____ Date: _____ Time: _____ Method Of Analysis: Lead

QC By: _____

Instructions in the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Opusdone 5/17/16 1512

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 4 of 5
 Date: 5/17/16

JCB#: 16-34415

20°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
21	HBM	2	CR	in	2186	EC	P	1	21P	5/17	7:24	33689
21	HBM	2	CR	in	2186	EC	F	1	21F	5/17	7:25	33690
22	HBM	2	CR	in	2186	EC	P	1	22P	5/17	7:28	33691
22	HBM	2	CR	in	2186	EC	F	1	22F	5/17	7:29	33692
23	HBM	2	CR	in	2180	EC	P	1	23P	5/17	7:31	33693
23	HBM	2	CR	in	2180	EC	F	1	23F	5/17	7:31	33694
24	HBM	2	CR	in	2180	EC	P	1	24P	5/17	7:32	33695
24	HBM	2	CR	in	2180	EC	F	1	24F	5/17	7:32	33696
25	HBM	2	HA	by	2170	DW	P	1	25P	5/17	7:35	33697
25	HBM	2	HA	by	2170	DW	F	1	25F	5/17	7:36	33698
26	HBM	2	HA	by	2076	DW	P	1	26P	5/17	7:40	33699
26	HBM	2	HA	by	2076	DW	F	1	26F	5/17	7:41	33700

Client: PO13 ASD
 Building Name and Address: 100 Washington Ave Plainville N.Y.
 Sample's Name: Sg 100
 Sample's Structure: 100
 Collected By: Sg 100 Received By: _____ Date: _____ Time: _____

Laboratory Name: -York Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1572

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 5 of 5
 Date: 5/17/16

JCB#: ~~2144~~ 16-31415

20°NK

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	HBM	2	HA	in	2096	DW	P	1	27P	5/17	7:44	33701
27	HBM	2	HA	in	2096	DW	F	1	27F	5/17	7:45	33702
28	HBM	1	HA	in	1107	DW	P	1	28P	5/17	7:50	33703
28	HBM	1	HA	in	1107	DW	F	1	28F	5/17	7:52	33704
29	HBM	1	HA	in	1128	DW	P	1	29P	5/17	7:58	33705
29	HBM	1	HA	in	1128	DW	F	1	29F	5/17	7:58	33706

Client: POB CSD

Building Name and Address: H B Muttin me s
160 Washington Ave
Plainville N.Y

Sampler's Name: Seiler

Sampler's Signature: [Signature]

Released By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: -YORC Date: _____ Time: _____ Method Of Analysis: Lead

Analyzed By: _____ QC By: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Paradise 5/17/16 1512



Friday, May 20, 2016

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

Project ID: 16-34415

Sample ID#s: BN33516, BN33518, BN33520, BN33522, BN33524, BN33526 - BN33528,
BN33530, BN33532, BN33534, BN33536, BN33538, BN33540 - BN33544,
BN33546, BN33548, BN33550, BN33552 - BN33556, BN33558, BN33560 -
BN33561, BN33563

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



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 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:00
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33516

Project ID: 16-34415
 Client ID: 1 SES 1 CR IN 2006 CF 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16		TH/CB/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 20, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:01
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33518

Project ID: 16-34415
 Client ID: 2 SES 1 CR IN 2008 CF 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:03
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33520

Project ID: 16-34415
 Client ID: 3 SES 1 CR IN 2009 CF 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:07
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33522

Project ID: 16-34415
 Client ID: 4 SES 1 CR IN 2005 CF 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.016	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	CB/AG/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:10
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33524

Project ID: 16-34415
 Client ID: 5 SES 1 CR IN 2010 CF 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:13
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33526

Project ID: 16-34415
 Client ID: 6 SES 1 CR IN 2004A CF 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.067	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:13
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33527

Project ID: 16-34415
 Client ID: 6 SES 1 CR IN 2004A CF 6F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.114	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/18/16	AG/TH/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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May 20, 2016

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 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:15
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33528

Project ID: 16-34415
 Client ID: 7 SES 1 CR IN 2011 CF 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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.)
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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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:17
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33530

Project ID: 16-34415
 Client ID: 8 SES 1 CR IN 2012 CF 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:20
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33532

Project ID: 16-34415
 Client ID: 9 SES 1 CR IN 2003 CF 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:22
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33534

Project ID: 16-34415
 Client ID: 10 SES 1 CR IN 2002 CF 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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.)
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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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:25
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33536

Project ID: 16-34415
 Client ID: 11 SES 1 HA BY 2012 DW 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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 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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:28
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33538

Project ID: 16-34415
 Client ID: 12 SES 1 CR IN 2001 CF 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:30
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33540

Project ID: 16-34415
 Client ID: 13 SES 1 CR IN 2023 CF 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.065	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	CB/AG/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 20, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:31
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33541

Project ID: 16-34415
 Client ID: 13 SES 1 CR IN 2023 CF 13F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.010	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:32
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33542

Project ID: 16-34415
 Client ID: 14 SES 1 HA BY 2023 DW 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.034	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	CB/AG/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:33
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33543

Project ID: 16-34415
 Client ID: 14 SES 1 HA BY 2023 DW 14F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:34
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33544

Project ID: 16-34415
 Client ID: 15 SES 1 CR IN 2024 CF 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.015	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 20, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:37
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33546

Project ID: 16-34415
 Client ID: 16 SES 1 CR IN 2025 CF 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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.)
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Comments:

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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:38
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33548

Project ID: 16-34415
 Client ID: 17 SES 1 CR IN 2026 CF 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/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.)
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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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 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:39
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33550

Project ID: 16-34415
 Client ID: 18 SES 1 CR IN 2029 CF 18P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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May 20, 2016

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 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:41
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33552

Project ID: 16-34415
 Client ID: 19 SES 1 CR IN 2042 BF 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.031	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	CB/AG/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.)
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Comments:

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Analysis Report

May 20, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:42
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33553

Project ID: 16-34415
 Client ID: 19 SES 1 CR IN 2042 BF 19F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.)
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 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:43
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33554

Project ID: 16-34415
 Client ID: 20 SES 1 CR IN 2042 BF 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.022	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:44
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33555

Project ID: 16-34415
 Client ID: 20 SES 1 CR IN 2042 BF 20F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:45
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33556

Project ID: 16-34415
 Client ID: 21 SES 1 HA IN 2046 DW 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		05/18/16	LK	E200.5
Total Metal Digestion	Completed						05/17/16	CB/AG/BFE200.5/E200.7	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:48
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33558

Project ID: 16-34415
 Client ID: 22 SES 1 HA BY 2047 DW 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.)
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Comments:

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May 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date Time
 05/13/16 6:51
 05/17/16 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33560

Project ID: 16-34415
 Client ID: 23 SES 1 OF IN 2059 WC 23P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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 20, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:53
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33561

Project ID: 16-34415
 Client ID: 24 SES 1 FA IN 2082 CF 24P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.
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Phyllis Shiller, Laboratory Director

May 20, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 20, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:56
 15:12

Laboratory Data

SDG ID: GBN33516
 Phoenix ID: BN33563

Project ID: 16-34415
 Client ID: 25 SES 1 NO IN 2087 NS 25P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.
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Phyllis Shiller, Laboratory Director

May 20, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



QA/QC Report

May 20, 2016

QA/QC Data

SDG I.D.: GBN33516

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 345932A (mg/L), QC Sample No: BN33500 (BN33516)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				91.6			92.1			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 345933 (mg/L), QC Sample No: BN33518 (BN33518, BN33520, BN33522, BN33524, BN33526, BN33528, BN33530, BN33532, BN33534, BN33536)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.002	0.001	NC	91.5			91.2			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 345933A (mg/L), QC Sample No: BN33538 (BN33538, BN33540, BN33542, BN33544, BN33546, BN33548, BN33550, BN33552, BN33554, BN33556)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				91.5			90.2			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346074A (mg/L), QC Sample No: BN33565 (BN33527)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				96.5			95.7			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346075 (mg/L), QC Sample No: BN34162 (BN33541, BN33543)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.005	0.004	NC	96.7			92.1			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346076 (mg/L), QC Sample No: BN34310 (BN33553, BN33555)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.003	0.003	NC	89.1			86.0			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													

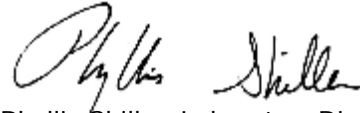
QA/QC Data

SDG I.D.: GBN33516

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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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 20, 2016

Sample Criteria Exceedences Report**GBN33516 - JC-BROD**

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN33522	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.016	0.001	0.015	0.001	mg/L
BN33522	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.016	0.001	0.015	0.015	mg/L
BN33526	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.067	0.001	0.015	0.001	mg/L
BN33526	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.067	0.001	0.015	0.015	mg/L
BN33527	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.114	0.001	0.015	0.001	mg/L
BN33527	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.114	0.001	0.015	0.015	mg/L
BN33540	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.065	0.001	0.015	0.001	mg/L
BN33540	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.065	0.001	0.015	0.015	mg/L
BN33542	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.034	0.001	0.015	0.001	mg/L
BN33542	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.034	0.001	0.015	0.015	mg/L
BN33552	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.031	0.001	0.015	0.001	mg/L
BN33552	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.031	0.001	0.015	0.015	mg/L
BN33554	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.022	0.001	0.015	0.001	mg/L
BN33554	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.022	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.



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 20, 2016

SDG I.D.: GBN33516

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



NY Temperature Narration

May 20, 2016

SDG I.D.: GBN33516

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 1 of 12
 Date: 5/13/11

JCB#: 16-34415 (SES)

20°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
1	SES	1	CR	in	2006	CF	P	1	1P	5/13	6:00	33516 (CF) 33450
1	SES	1	CR	in	2006	CF	F	1	1F	5/13	6:00	33517
2	SES	1	CR	in	2008	CF	P	1	2P	5/13	6:01	33518
2	SES	1	CR	in	2008	CF	F	1	2F	5/13	6:01	33519
3	SES	1	CR	in	2009	CF	P	1	3P	5/13	6:03	33520
3	SES	1	CR	in	2009	CF	F	1	3F	5/13	6:03	33521
4	SES	1	CR	in	2005	CF	P	1	4P	5/13	6:07	33522
4	SES	1	CR	in	2005	CF	F	1	4F	5/13	6:07	33523
5	SES	1	CR	in	2010	CF	P	1	5P	5/13	6:10	33524
5	SES	1	CR	in	2010	CF	F	1	5F	5/13	6:10	33525
6	SES	1	CR	in	2004A	CF	P	1	6P	5/13	6:13	33526
6	SES	1	CR	in	2004A	CF	F	1	6F	5/13	6:13	33527

Client: Painview - Old Hauppauge CSD
 Building Name and Address: 33 Bedford Rd. Painview
Stratford Road
ES NY 11703
 Sample's Name: Rainwater
 Sample's Source: CSD
 Released by: [Signature] Received by: _____ Date: _____ Time: _____

Laboratory Name: Proxit Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____
 QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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 2 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°N/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
7	SES	1	CR	in	2011	CF	P	1	7P	5/13	06:15	33528
7	SES	1	CR	in	2011	CF	F	1	7F	5/13	06:16	33529
8	SES	1	CR	in	2012	CF	P	1	8P	5/13	06:17	33530
8	SES	1	CR	in	2012	CF	F	1	8F	5/13	06:18	33531
9	SES	1	CR	in	2003	CF	P	1	9P	5/13	06:20	33532
9	SES	1	CR	in	2003	CF	F	1	9F	5/13	06:21	33533
10	SES	1	CR	in	2002	CF	P	1	10P	5/13	06:22	33534
10	SES	1	CR	in	2002	CF	F	1	10F	5/13	06:23	33535
11	SES	1	HA	by	2012	DV	P	1	11P	5/13	06:25	33536
11	SES	1	HA	by	2012	DV	F	1	11F	5/13	06:26	33537
12	SES	1	CR	in	2001	CF	P	1	12P	5/13	06:28	33538
12	SES	1	CR	in	2001	CF	F	1	12F	5/13	06:29	33539

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
Stratford Road
ES
NY 11803
 Sample Name: Rain Plainville
 Sample's Location: 160
 Collected By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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: 5/13/16

JCB#: 16-34415 (SES)

20°N/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
13	SES	1	CR	IN	2023	CF	P	1	13P	5/13	06:30	33540
13	SES	1	CR	IN	2023	CF	F	1	13F	5/13	06:31	33541
14	SES	1	CR HA BN		2023	CF DW	P	1	14P	5/13	06:32	33542
14	SES	1	CR HA BN		2023	CF DW	F	1	14F	5/13	06:33	33543
15	SES	1	CR	IN	2024	CF	P	1	15P	5/13	06:34	33544
15	SES	1	CR	IN	2024	CF	F	1	15F	5/13	06:35	33545
16	SES	1	CR	IN	2025	CF	P	1	16P	5/13	06:37	33546
16	SES	1	CR	IN	2025	CF	F	1	16F	5/13	06:37	33547
17	SES	1	CR	IN	2028	CF	P	1	17P	5/13	06:38	33548
17	SES	1	CR	IN	2028	CF	F	1	17F	5/13	06:38	33549
18	SES	1	CR	IN	2029	CF	P	1	18P	5/13	06:39	33550
18	SES	1	CR	IN	2029	CF	F	1	18F	5/13	6:39	33551

Client: Pharos - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Pharos
Stratford Road
ES
NY 11803
 Sample's Name: Lead
 Sample's Structure: SES
 Submitted By: [Signature]
 Received By: _____
 Date: _____
 Time: _____

Laboratory Name: Phoenix
 Analyzed By: _____
 QC By: _____
 Date: _____
 Time: _____
 Method Of Analysis: Lead

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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 4 of 18
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°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
19	SES	1	CR	IN	2042	BF	P	1	19P	5/13	6:41	33552
19	SES	1	CR	IN	2042	BF	F	1	19F	5/13	6:42	33553
20	SES	1	CR	IN	2042	BF	P	1	20P	5/13	6:43	33554
20	SES	1	CR	IN	2042	BF	F	1	20F	5/13	6:44	33555
21	SES	1	HA	BY	2046	DW	P	1	21P	5/13	6:45	33556
21	SES	1	HA	BY	2046	DW	F	1	21F	5/13	6:46	33557
22	SES	1	HA	BY	2047	DW	P	1	22P	5/13	6:48	33558
22	SES	1	HA	BY	2047	DW	F	1	22F	5/13	6:49	33559
23	SES	1	OF	IN	2059	WC	P	1	23P	5/13	6:51	33560
24	SES	1	FA	IN	2082	CF	P	1	24P	5/13	6:53	33561
24	SES	1	FA	IN	2082	CF	F	1	24F	5/13	6:54	33562
25	SES	1	NO	IN	2087	NS	P	1	25P	5/13	6:56	33563

Client: Plainville - Old Bethpage CSD

Building Name and Address: 33 Bedford Rd Plainville
Stratford Road
ES
NY 11803

Sampler's Name: Kevin Mandemakers

Sampler's Signature: [Signature]

Submitted By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead

Analyzed By: _____ QC By: _____

Instructions to the Laboratory: Standard

Turnaround Time: _____

Email Report to: emcguire@jcbroderick.com

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

Paradise 5/17/16 1512

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 5 of 12
 Date: 5/13/16

JCB#: 16-34415

20°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
25	SES	1	NO	IN	2087	NS	F	1	25F	5/13	6:58	33564
26	SES	1	CA	IN	2095	WC	P	1	26P	5/13	6:59	33565
27	SES	1	CA	IN	2095	WC	P	1	27P	5/13	7:01	33566
28	SES	1	KI	IN	2096	KC	P	1	28P	5/13	7:03	33567
28	SES	1	KI	IN	2096	KC	F	1	28F	5/13	7:04	33568
29	SES	1	CA	IN	2104	WC	P	1	29P	5/13	7:06	33569
30	SES	1	CA	IN	2104	WC	P	1	30P	5/13	7:08	33570
31	SES	1	BA	IN	2168	BF	P	1	30P	5/13	7:11	33571
31	SES	1	BA	IN	2168	BF	F	1	31F	5/13	7:12	33572
32	SES	1	CR	IN	2159	DW	P	1	32P	5/13	7:15	33573
32	SES	1	CR	IN	2159	DW	F	1	32F	5/13	7:16	33574
33	SES		KI	IN	2096	KC	P	1	33P	5/13	7:19	33575

Client: Plainville - Old Bethpage CSD

Building Name and Address: Stratford Road
ES
33 Bedford Rd. Plainville
NY 11803

Sample's Name: Kevin J. McGuire

Sample's Signature: [Signature]

Delivered By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: ProEnvX

Analyzed By: _____ Date: _____ Time: _____ Method Of Analysis: Lead

QC By: _____

Instructions in the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Paradise 5/17/16 1512

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 6 of 10
 Date: 5/13/16

JCB# 16-344/5 (SES)

20°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
33	SES	1	KI	IN	2096	KC	F	1	33F	5/13	7:20	33576
34	SES	1	GY	IN	2133	DW	P	1	34P	5/13	7:21	33577
34	SES	1	GY	IN	2133	DW	F	1	34F	5/13	7:22	33578
35	SES	1	NO	IN	2148B	NS	P	1	35P	5/13	7:23	33579
35	SES	1	NO	IN	2148B	NS	F	1	35F	5/13	7:23	33580
36	SES	1	HA	BY	2114	DW	P	1	36P	5/13	7:25	33581
36	SES	1	HA	BY	2114	DW	F	1	36F	5/13	7:25	33582
37	SES	1	ER FA	IN	2110	BA CF	D	1	37P	5/13	7:27	33583
37	SES	1	ER FA	IN	2110	CF	F	1	37F	5/13	7:27	33584
38	SES	1	CR	IN	2112	DW/CF	P	1	38P	5/13	7:28	33585
38	SES	1	CR	IN	2112	DW/CF	F	1	38F	5/13	7:28	33586
39	SES	1	CR	IN	2117	DW/CF	P	1	39P	5/13	7:30	33587

Client: Plainville-Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
Stretford Rd
ES
NY 11803
 Sampler's Name: Rain Plandenker
 Sampler's Signature: [Signature]
 Collected By: [Signature]
 Date: 5/13/16
 Time: 7:20

Laboratory Name: Phoenix
 Analyzed By: [Signature]
 QC By: [Signature]
 Date: 5/13/16
 Time: 7:20
 Method Of Analysis: Lead

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/11/16 1512

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 7 of 12
 Date: 5/13/16

JCB#: 16-34415

20°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
39	SES	1	CR	IN	2117	DW/CF	F	1	39F	5/13	7:30	33588
40	SES	1	CR	IN	2116A	DW/CF	P	1	40P	5/13	7:31	33589
40	SES	1	CR	IN	2116A	DW/CF	F	1	40F	5/13	7:31	33590
41	SES	1	CR	IN	2120	DW/CF	P	1	41P	5/13	7:33	33591
41	SES	1	CR	IN	2120	DW/CF	F	1	41F	5/13	7:33	33592
42	SES	1	CR	IN	2121	DW/CF	P	1	42P	5/13	7:34	33593
42	SES	1	CR	IN	2121	DW/CF	F	1	42F	5/13	7:34	33594
43	SES	1	CR	IN	2124	DW/CF	P	1	43P	5/13	7:36	33595
43	SES	1	CR	IN	2124	DW/CF	F	1	43F	5/13	7:36	33596
44	SES	1	CR	IN	2123	DW/CF	P	1	44P	5/13	7:37	33597
44	SES	1	CR	IN	2123	DW/CF	F	1	44F	5/13	7:37	33598
45	SES	2	CR	IN	3039	DW/CF	P	1	45P	5/13	7:38	33599

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
Stratford Road
ES
NY 11803
 Sample's Name: Kevin Mackenzie
 Sample's Signature: [Signature]
 Released By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____
 QC By: _____
 Instructions to the Laboratory:
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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 8 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°N/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
45	SES	2	CR	IN	3039	CF/DW	F	1	45F	5/13	7:38	33600
46	SES	2	CR	IN	3036	CF/DW	P	1	46P	5/13	7:40	33601
46	SES	2	CR	IN	3036	CF/DW	F	1	46F	5/13	7:40	33602
47	SES	2	CR	IN	3034	CF/DW	P	1	47P	5/13	7:41	33603
47	SES	2	CR	IN	3034	CF/DW	F	1	47F	5/13	7:41	33604
48	SES	2	CR	IN	3032	CF/DW	P	1	48P	5/13	7:43	33605
48	SES	2	CR	IN	3032	CF/DW	F	1	48F	5/13	7:43	33606
49	SES	2	CR	IN	3030	CF/DW	P	1	49P	5/13	7:45	33607
49	SES	2	CR	IN	3030	CF/DW	F	1	49F	5/13	7:45	33608
50	SES	2	CR	IN	3028	CF/DW	P	1	50P	5/13	7:46	33609
50	SES	2	CR	IN	3028	CF/DW	F	1	50F	5/13	7:46	33610
51	SES	2	CR	IN	3026	CF/DW	P	1	51P	5/13	7:47	33611

Client: Plainville - Old Bethpage CSD

Building Name and Address: 33 Bedford Rd. Plainville
Stratford Road
ES
NY 11803

Sampler's Name: Ken Madenator

Sampler's Signature: [Signature]

ReSubmitted By: [Signature] ReSubmitted By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead

Analyzed By: _____ QC By: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

CP Madeline 5/17/16 1512

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 9 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°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
51	SES	2	CR	IN	3026	CF/DW	F	1	51F	5/13	7:47	33612
52	SES	2	CR	IN	3022	CF/DW	P	1	52P	5/13	7:48	33613
52	SES	2	CR	IN	3022	CF/DW	F	1	52F	5/13	7:48	33614
53	SES	2	CR	IN	3024	CF/DW	P	1	53P	5/13	7:50	33615
53	SES	2	CR	IN	3024	CF/DW	F	1	53F	5/13	7:50	33616
54	SES	2	CR	IN	3020	CF/DW	P	1	54P	5/13	7:51	33617
54	SES	2	CR	IN	3020	CF/DW	F	1	54F	5/13	7:51	33618
55	SES	2	HA	BY	3014	DW	P	1	55P	5/13	7:52	33619
55	SES	2	HA	BY	3014	DW	F	1	55F	5/13	7:52	33620
56	SES	2	CR	IN	3015	CF/DW	P	1	56P	5/13	7:54	33621
56	SES	2	CR	IN	3015	CF/DW	F	1	56F	5/13	7:54	33622
57	SES	2	CR	IN	3053	CF	P	1	57P	5/13	7:56	33623

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
ES
NY 11703
 Sample's Name: Kevin Mendenhall
 Sample's Number: 2
 Submitted By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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 10 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°C N/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
57	SES	2	CR	IN	3053	CF	F	1	57F	5/13	7:56	33624
58	SES	2	CR	IN	3055	CF	F	1	58P	5/13	7:57	33625
58	SES	2	CR	IN	3055	CF	F	1	58F	5/13	7:57	33626
59	SES	2	CR	IN	3061	CF	F	1	59P	5/13	7:58	33627
59	SES	2	CR	IN	3061	CF	F	1	59F	5/13	7:58	33628
60	SES	2	CR	in	3063	CF	F	1	60P	5/13	7:59	33629
60	SES	2	CR	in	3063	CF	F	1	60F	5/13	7:59	33630
61	SES	2	CR	in	3065	CF	F	1	61P	5/13	8:00	33631
61	SES	2	CR	in	3065	CF	F	1	61F	5/13	8:00	33632
62	SES	2	HA	by	3060	DW	P	1	62P	5/13	8:02	33633
62	SES	2	HA	by	3060	DW	F	1	62F	5/13	8:02	33634
63	SES	2	CR	in	3067	CF	F	1	63P	5/13	8:04	33635

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd, Plainville
Stratford Road
ES
NS 11803
 Sampler's Name: Ron Nader
 Sampler's Signature: [Signature]
 Released By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Placix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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 11 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°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
63	SES	2	CR	in	3067	CF	F	1	63F	5/13	8:04	33636
64	SES	2	CR	in	3069	CF	P	1	64P	5/13	8:05	33637
64	SES	2	CR	in	3069	CF	F	1	64F	5/13	8:05	33638
65	SES	2	CR	in	3071	CF	P	1	65P	5/13	8:06	33639
65	SES	2	CR	in	3071	CF	F	1	65F	5/13	8:06	33640
66	SES	2	CR	in	3073	CF	P	1	66P	5/13	8:07	33641
66	SES	2	CR	in	3073	CF	F	1	66F	5/13	8:07	33642
67	SES	2	CR	in	3075	CF	P	1	67P	5/13	8:08	33643
67	SES	2	CR	in	3075	CF	F	1	67F	5/13	8:08	33644
68	SES	2	CR	in	3082	CF	P	1	68P	5/13	8:09	33645
68	SES	2	CR	in	3082	CF	F	1	68F	5/13	8:09	33646
69	SES	2	HA	by	3082	DW	P	1	69P	5/13	8:10	33647

Client: <u>Plainville - OH Bethpage CSD</u>			
Building Name and Address		33 Bedford Rd. Plainville	
<u>Stratford Road</u>		<u>NY 11803</u>	
<u>ES</u>			
Sample's Name: <u>Rein Padlock</u>			
Sample's Location: <u>CR</u>			
Released By:	Received By:	Date:	Time:
<u>[Signature]</u>			

Laboratory Name: <u>Phoenix</u>	Date:	Time:	Method Of Analysis:
Analyzed By:			<u>Lead</u>
QC By:			
Instructions to the Laboratory			
Turnaround Time: <u>Standard</u>			
Email Report to: <u>emcguire@jcbroderick.com</u>			
Special Instructions: <u>Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb</u>			

CPMadame 5/17/16 1512

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 12 of 12
 Date: 5/13/16

JCB#: 16-34413 (SES)

20°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
69	SES	2	CR	in	3082	CF	F	1	69F	5/13	8:10	33648
70	SES	2	CR	in	3077	CF	P	1	70P	5/13	8:11	33649
70	SES	2	CR	in	3077	CF	F	1	70F	5/13	8:11	33650
71	SES	2	CR	in	3079	CF	P	1	71P	5/13	8:12	33651
71	SES	2	CR	in	3079	CF	F	1	71F	5/13	8:12	33652

Client: Phoenix - OH Park Ave CSD

Building Name and Address: Standard
33 Bedford Rd Plainville
NY 11803

Sampler's Name: Kevin Mendenhall

Sampler's Signature: [Signature]

Released By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead

Analyzed By: _____ QC By: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Paradise 5/17/16 1512



Monday, May 23, 2016

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

Project ID: 16-34415

Sample ID#s: BN33565 - BN33567, BN33569 - BN33571, BN33573, BN33575, BN33577,
BN33579, BN33581, BN33583, BN33585, BN33587, BN33589, BN33591,
BN33593, BN33595, BN33597, BN33599, BN33601, BN33603, BN33605,
BN33607, BN33609, BN33611, BN33613, BN33615, BN33617, BN33619,
BN33621, BN33623, BN33625, BN33627, BN33629, BN33631, BN33633,
BN33635, BN33637, BN33639, BN33641, BN33643, BN33645, BN33647,
BN33649, BN33651

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33565

Project ID: 16-34415
 Client ID: 26 SES 1 CA IN 2095 WC 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:01
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33566

Project ID: 16-34415
 Client ID: 27 SES 1 CA IN 2095 WC 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date Time
 05/13/16 7:03
 05/17/16 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33567

Project ID: 16-34415
 Client ID: 28 SES 1 KI IN 2096 KC 28P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.
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Phyllis Shiller, Laboratory Director

May 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:06
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33569

Project ID: 16-34415
 Client ID: 29 SES 1 CA IN 2104 WC 29P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:08
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33570

Project ID: 16-34415
 Client ID: 30 SES 1 CA IN 2104 WC 30P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:11
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33571

Project ID: 16-34415
 Client ID: 31 SES 1 BA IN 2168 BF 31P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:15
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33573

Project ID: 16-34415
 Client ID: 32 SES 1 CR IN 2159 DW 32P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:19
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33575

Project ID: 16-34415
 Client ID: 33 SES KI IN 2096 KC 33P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:21
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33577

Project ID: 16-34415
 Client ID: 34 SES 1 GY IN 2133 DW 34P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:23
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33579

Project ID: 16-34415
 Client ID: 35 SES 1 NO IN 2148B NS 35P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.)
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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:25
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33581

Project ID: 16-34415
 Client ID: 36 SES 1 HA BY 2114 DW 36P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.)
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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 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:27
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33583

Project ID: 16-34415
 Client ID: 37 SES 1 FA IN 2110 CF 37P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:28
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33585

Project ID: 16-34415
 Client ID: 38 SES 1 CR IN 2112 DW/CF 38P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:30
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33587

Project ID: 16-34415
 Client ID: 39 SES 1 CR IN 2117 DW/CF 39P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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.)
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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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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:31
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33589

Project ID: 16-34415
 Client ID: 40 SES 1 CR IN 2116A DW/CF 40P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/19/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	AG/TH/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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:33
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33591

Project ID: 16-34415
 Client ID: 41 SES 1 CR IN 2120 DW/CF 41P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:34
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33593

Project ID: 16-34415
 Client ID: 42 SES 1 CR IN 2121 DW/CF 42P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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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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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:36
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33595

Project ID: 16-34415
 Client ID: 43 SES 1 CR IN 2124 DW/CF 43P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:37
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33597

Project ID: 16-34415
 Client ID: 44 SES 1 CR IN 2123 DW/CF 44P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:38
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33599

Project ID: 16-34415
 Client ID: 45 SES 2 CR IN 3039 DW/CF 45P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:40
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33601

Project ID: 16-34415
 Client ID: 46 SES 2 CR IN 3036 CF/DW 46P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date Time
 05/13/16 7:41
 05/17/16 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33603

Project ID: 16-34415
 Client ID: 47 SES 2 CR IN 3034 CF/DW 47P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:43
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33605

Project ID: 16-34415
 Client ID: 48 SES 2 CR IN 3032 CF/DW 48P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:45
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33607

Project ID: 16-34415
 Client ID: 49 SES 2 CR IN 3030 CF/DW 49P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:46
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33609

Project ID: 16-34415
 Client ID: 50 SES 2 CR IN 3028 CF/DW 50P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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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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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:47
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33611

Project ID: 16-34415
 Client ID: 51 SES 2 CR IN 3026 CF/DW 51P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:48
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33613

Project ID: 16-34415
 Client ID: 52 SES 2 CR IN 3022 CF/DW 52P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:50
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33615

Project ID: 16-34415
 Client ID: 53 SES 2 CR IN 3024 CF/DW 53P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:51
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33617

Project ID: 16-34415
 Client ID: 54 SES 2 CR IN 3020 CF/DW 54P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:52
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33619

Project ID: 16-34415
 Client ID: 55 SES 2 HA BY 3014 DW 55P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:54
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33621

Project ID: 16-34415
 Client ID: 56 SES 2 CR IN 3015 CF/DW 56P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:56
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33623

Project ID: 16-34415
 Client ID: 57 SES 2 CR IN 3053 CF 57P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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

Reviewed and Released by: Bobbi Aloisa, Vice President



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 Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

7:57
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33625

Project ID: 16-34415
 Client ID: 58 SES 2 CR IN 3055 CF 58P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33627

Project ID: 16-34415
 Client ID: 59 SES 2 CR IN 3061 CF 59P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33629

Project ID: 16-34415
 Client ID: 60 SES 2 CR IN 3063 CF 60P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33631

Project ID: 16-34415
 Client ID: 61 SES 2 CR IN 3065 CF 61P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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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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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33633

Project ID: 16-34415
 Client ID: 62 SES 2 HA BY 3060 DW 62P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33635

Project ID: 16-34415
 Client ID: 63 SES 2 CR IN 3067 CF 63P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33637

Project ID: 16-34415
 Client ID: 64 SES 2 CR IN 3069 CF 64P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33639

Project ID: 16-34415
 Client ID: 65 SES 2 CR IN 3071 CF 65P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33641

Project ID: 16-34415
 Client ID: 66 SES 2 CR IN 3073 CF 66P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33643

Project ID: 16-34415
 Client ID: 67 SES 2 CR IN 3075 CF 67P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33645

Project ID: 16-34415
 Client ID: 68 SES 2 CR IN 3082 CF 68P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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.)
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33647

Project ID: 16-34415
 Client ID: 69 SES 2 HA BY 3082 DW 69P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33649

Project ID: 16-34415
 Client ID: 70 SES 2 CR IN 3077 CF 70P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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Analysis Report

May 23, 2016

FOR: Attn: Mr Ed McGuire
 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: KM
 Received by: SW
 Analyzed by: see "By" below

Date

05/13/16
 05/17/16

Time

6:59
 15:12

Laboratory Data

SDG ID: GBN33565
 Phoenix ID: BN33651

Project ID: 16-34415
 Client ID: 71 SES 2 CR IN 3079 CF 70P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/20/16	LK	E200.5
Total Metal Digestion	Completed						05/18/16	TH/UU	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 23, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



QA/QC Report

May 23, 2016

QA/QC Data

SDG I.D.: GBN33565

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 346077A (mg/L), QC Sample No: BN33558 (BN33589)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				97.6			90.4			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346074A (mg/L), QC Sample No: BN33565 (BN33565, BN33566, BN33567, BN33569)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				96.5			95.7			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346075A (mg/L), QC Sample No: BN33570 (BN33570, BN33571, BN33573, BN33575, BN33577, BN33579, BN33581, BN33583, BN33585, BN33587)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				96.7			85.0			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346091 (mg/L), QC Sample No: BN33591 (BN33591, BN33593, BN33595, BN33597, BN33599, BN33601, BN33603, BN33605, BN33607, BN33609)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	<0.001	<0.001	NC	100			100			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346091A (mg/L), QC Sample No: BN33611 (BN33611, BN33613, BN33615, BN33617, BN33619, BN33621, BN33623, BN33625, BN33627, BN33629)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				100			96.3			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346092 (mg/L), QC Sample No: BN33631 (BN33631, BN33633, BN33635, BN33637, BN33639, BN33641, BN33643, BN33645, BN33647, BN33649)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.001	<0.001	NC	97.5			102			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 346092A (mg/L), QC Sample No: BN33651 (BN33651)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				97.5			102			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													

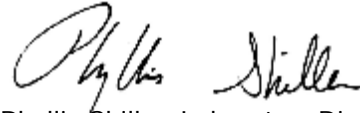
QA/QC Data

SDG I.D.: GBN33565

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

Sample Criteria Exceedences Report

GBN33565 - JC-BROD

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

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.





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Analysis Comments

May 23, 2016

SDG I.D.: GBN33565

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



NY Temperature Narration

May 23, 2016

SDG I.D.: GBN33565

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#: 16-34415

Page 5 of 18
 Date: 5/13/16

200N/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
25	SES 1	1	NO	IN	2087	NS	F	1	25F	5/13	6:58	33504
26	SES 1	1	CA	IN	2095	WC	P	1	26P	5/13	6:59	33505
27	SES 1	1	CA	IN	2095	WC	P	1	27P	5/13	7:01	33506
28	SES 1	1	KI	IN	2096	KC	F	1	28F	5/13	7:04	33508
29	SES 1	1	CA	IN	2104	WC	P	1	29P	5/13	7:06	33509
30	SES 1	1	CA	IN	2104	WC	P	1	30P	5/13	7:08	33570
31	SES 1	1	BA	IN	2168	BT	P	1	30P	5/13	7:11	33571
31	SES 1	1	BA	IN	2168	BF	F	1	31F	5/13	7:12	33572
32	SES 1	1	CA	IN	2159	DM	P	1	32P	5/13	7:15	33573
32	SES 1	1	CR	IN	2159	DM	F	1	32F	5/13	7:16	33574
33	SES		KI	IN	2096	KC	P	1	33P	5/13	7:19	33575

Client: Platinum - Old Bridge CSD
 Building Name and Address: 33 Bedford Rd. Plarum
 Building Code: ES
 Analyzed By: Florus
 Date: 5/13/16
 Method Of Analysis: Lead
 Laboratory Name: Florus
 Analyzed By: Florus
 Date: 5/13/16
 Time: 7:15
 Instructions to the Laboratory: See lead
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Client: Platinum - Old Bridge CSD
 Building Name and Address: 33 Bedford Rd. Plarum
 Building Code: ES
 Analyzed By: Florus
 Date: 5/13/16
 Method Of Analysis: Lead
 Laboratory Name: Florus
 Analyzed By: Florus
 Date: 5/13/16
 Time: 7:15
 Instructions to the Laboratory: See lead
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Compliance 5/13/16 1512

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 6 of 10
 Date: 5/13/16

JCB# 16-34415 (SE1)

200 N/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
33	SES	1	KI	IN	2096	KC	F	1	33F	5/13	7:20	33576
34	SES	1	GY	IN	2133	DW	P	1	34P	5/13	7:21	33577
34	SES	1	GY	IN	2133	DW	F	1	34F	5/13	7:22	33578
35	SES	1	NO	IN	2148B	NS	P	1	35P	5/13	7:23	33579
35	SES	1	NO	IN	2148B	NS	F	1	35F	5/13	7:23	33580
36	SES	1	HA	BY	2114	DW	P	1	36P	5/13	7:25	33581
36	SES	1	HA	BY	2114	DW	F	1	36F	5/13	7:25	33582
37	SES	1	ER FA	IN	2110	DA CF	P	1	37P	5/13	7:27	33583
37	SES	1	ER FA	IN	2110	CF	F	1	37F	5/13	7:27	33584
38	SES	1	CR	IN	2112	DW/CF	P	1	38P	5/13	7:28	33585
38	SES	1	CR	IN	2112	DW/CF	F	1	38F	5/13	7:28	33586
39	SES	1	CR	IN	2117	DW/CF	P	1	39P	5/13	7:30	33587

Client: Plainville-Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
Stratford Rd
ES
NY 11803
 Sampler's Name: Rain Plandenker
 Sampler's Signature: [Signature]
 Reimbursed By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: PHOENIX
 Analyzed By: _____ Date: _____ Time: _____ Method Of Analysis: Lead
 QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 51716 1512

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 7 of 12
 Date: 5/13/16

JCB#: 16-34415

20°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
39	SES	1	CR	IN	2117	DW/CF	F	1	39F	5/13	7:30	33588
40	SES	1	CR	IN	2116A	DW/CF	P	1	40P	5/13	7:31	33589
40	SES	1	CR	IN	2116A	DW/CF	F	1	40F	5/13	7:31	33590
41	SES	1	CR	IN	2120	DW/CF	P	1	41P	5/13	7:33	33591
41	SES	1	CR	IN	2120	DW/CF	F	1	41F	5/13	7:33	33592
42	SES	1	CR	IN	2121	DW/CF	P	1	42P	5/13	7:34	33593
42	SES	1	CR	IN	2121	DW/CF	F	1	42F	5/13	7:34	33594
43	SES	1	CR	IN	2124	DW/CF	P	1	43P	5/13	7:36	33595
43	SES	1	CR	IN	2124	DW/CF	F	1	43F	5/13	7:36	33596
44	SES	1	CR	IN	2123	DW/CF	P	1	44P	5/13	7:37	33597
44	SES	1	CR	IN	2123	DW/CF	F	1	44F	5/13	7:37	33598
45	SES	2	CR	IN	3039	DW/CF	P	1	45P	5/13	7:38	33599

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
Stratford Road
ES
MA 11803
 Sampler's Name: Kevin Mackenzie
 Sampler's Signature: [Signature]
 Relinquished By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 51714 1512

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 8 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

200N/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
45	SES	2	CR	IN	3039	CF/DW	F	1	45F	5/13	7:38	33600
46	SES	2	CR	IN	3036	CF/DW	P	1	46P	5/13	7:40	33601
46	SES	2	CR	IN	3036	CF/DW	F	1	46F	5/13	7:40	33602
47	SES	2	CR	IN	3034	CF/DW	P	1	47P	5/13	7:41	33603
47	SES	2	CR	IN	3034	CF/DW	F	1	47F	5/13	7:41	33604
48	SES	2	CR	IN	3032	CF/DW	P	1	48P	5/13	7:43	33605
48	SES	2	CR	IN	3032	CF/DW	F	1	48F	5/13	7:43	33606
49	SES	2	CR	IN	3030	CF/DW	P	1	49P	5/13	7:45	33607
49	SES	2	CR	IN	3030	CF/DW	F	1	49F	5/13	7:45	33608
50	SES	2	CR	IN	3028	CF/DW	P	1	50P	5/13	7:46	33609
50	SES	2	CR	IN	3028	CF/DW	F	1	50F	5/13	7:46	33610
51	SES	2	CR	IN	3026	CF/DW	P	1	51P	5/13	7:47	33611

Client: Plainville - Old Bethpage CSD

Building Name and Address: 33 Bedford Rd. Plainville
Stratford Road
ES
NY 11803

Sampler's Name: Kara Madenator

Sampler's Signature: [Signature]

Released By: [Signature] Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix

Analyzed By: _____ Date: _____ Time: _____ Method Of Analysis: Lead

QC By: _____

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Caradine 5/17/16 1512

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 9 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°N/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
51	SES	2	CR	IN	3026	CF/DW	F	1	51F	5/13	7:47	33612
52	SES	2	CR	IN	3022	CF/DW	P	1	52P	5/13	7:48	33613
52	SES	2	CR	IN	3022	CF/DW	F	1	52F	5/13	7:48	33614
53	SES	2	CR	IN	3024	CF/DW	P	1	53P	5/13	7:50	33615
53	SES	2	CR	IN	3024	CF/DW	F	1	53F	5/13	7:50	33616
54	SES	2	CR	IN	3020	CF/DW	P	1	54P	5/13	7:51	33617
54	SES	2	CR	IN	3020	CF/DW	F	1	54F	5/13	7:51	33618
55	SES	2	HA	BY	3014	DW	P	1	55P	5/13	7:52	33619
55	SES	2	HA	BY	3014	DW	F	1	55F	5/13	7:52	33620
56	SES	2	CR	IN	3015	CF/DW	P	1	56P	5/13	7:54	33621
56	SES	2	CR	IN	3015	CF/DW	F	1	56F	5/13	7:54	33622
57	SES	2	CR	IN	3053	CF	P	1	57P	5/13	7:56	33623

Client: Plainville - Old Bethpage CSD
 Building Name and Address: 33 Bedford Rd. Plainville
Stratford Road
ES
NY 11703
 Sampler's Name: Karin Mendenhall
 Sampler's Signature: [Signature]
 Released By: [Signature] Date: _____ Time: _____
 Received By: _____ Date: _____ Time: _____

Laboratory Name: Phoenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____
 QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Caroline 5/17/16 1512

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 10 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

20°C N/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
57	SES	2	CR	IN	3053	CF	F	1	57F	5/13	7:56	33624
58	SES	2	CR	IN	3055	CF	F	1	58P	5/13	7:57	33625
58	SES	2	CR	IN	3055	CF	F	1	58F	5/13	7:57	33626
59	SES	2	CR	IN	3061	CF	F	1	59P	5/13	7:58	33627
59	SES	2	CR	IN	3061	CF	F	1	59F	5/13	7:58	33628
60	SES	2	CR	in	3063	CF	F	1	60P	5/13	7:59	33629
60	SES	2	CR	in	3063	CF	F	1	60F	5/13	7:59	33630
61	SES	2	CR	in	3065	CF	F	1	61P	5/13	8:00	33631
61	SES	2	CR	in	3065	CF	F	1	61F	5/13	8:00	33632
62	SES	2	HA	by	3060	DW	P	1	62P	5/13	8:02	33633
62	SES	2	HA	by	3060	DW	F	1	62F	5/13	8:02	33634
63	SES	2	CR	in	3067	CF	F	1	63P	5/13	8:04	33635

Client: <u>Plainville - Old Bethpage CSD</u>			
Building Name and Address		33 Bedford Rd, Plainville	
Stroford Road		NY 11803	
ES			
Sampler's Name: <u>Ron Mander</u>			
Sampler's Signature: <u>[Signature]</u>			
Delivered By:	Received By:	Date:	Time:
<u>[Signature]</u>			

Laboratory Name: <u>Platrix</u>		
Analyzed By:	Date:	Time:
QC By:		
Method Of Analysis: <u>Lead</u>		

Instructions to the Laboratory	
Turnaround Time:	<u>Standard</u>
Email Report to:	<u>emcguire@jcbroderick.com</u>
Special Instructions:	Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Paradise 5/17/16 1512

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 11 of 12
 Date: 5/13/16

JCB#: 16-34415 (SES)

200N/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
63	SES	2	CR	in	3067	CF	F	1	63F	5/13	8:04	33636
64	SES	2	CR	in	3069	CF	P	1	64P	5/13	8:05	33637
64	SES	2	CR	in	3069	CF	F	1	64F	5/13	8:05	33638
65	SES	2	CR	in	3071	CF	P	1	65P	5/13	8:06	33639
65	SES	2	CR	in	3071	CF	F	1	65F	5/13	8:06	33640
66	SES	2	CR	in	3073	CF	P	1	66P	5/13	8:07	33641
66	SES	2	CR	in	3073	CF	F	1	66F	5/13	8:07	33642
67	SES	2	CR	in	3075	CF	P	1	67P	5/13	8:08	33643
67	SES	2	CR	in	3075	CF	F	1	67F	5/13	8:08	33644
68	SES	2	CR	in	3082	CF	P	1	68P	5/13	8:09	33645
68	SES	2	CR	in	3082	CF	F	1	68F	5/13	8:09	33646
69	SES	2	HA	by	3082	DW	P	1	69P	5/13	8:10	33647

Client: <u>Pharmax - Old Bethpage CSD</u>			
Building Name and Address		33 Bedford Rd. Pharmax	
Stratford Road		NY 11803	
ES			
Sampler's Name: <u>Kevin Madan</u>			
Sampler's Signature: <u>[Signature]</u>			
Delivered By:	Received By:	Date:	Time:
<u>[Signature]</u>			

Laboratory Name: <u>Phoenix</u>	Date	Time	Method Of Analysis
Analyzed By			Lead
QC By			
Instructions to the Laboratory			
Turnaround Time: <u>Standard</u>			
Email Report to:	<u>emcguire@jcbroderick.com</u>		
Special Instructions:	Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb		

CPMadan 5/17/16 1512

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 12 of 12
 Date: 5/13/16

JCB#: 16-34413 (SES)

20°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
69	SES	2	CR	in	3082	CF	F	1	69F	5/13	8:10	33648
70	SES	2	CR	in	3077	CF	P	1	70P	5/13	8:11	33649
70	SES	2	CR	in	3077	CF	F	1	70F	5/13	8:11	33650
71	SES	2	CR	in	3079	CF	P	1	71P	5/13	8:12	33651
71	SES	2	CR	in	3079	CF	F	1	71F	5/13	8:12	33652

Client: Phoenix - OH Roadpage CSD

Building Name and Address: Stratford 33 Bedford Rd Plainville NY 11803

Sampler's Name: Kevin Mendenhall

Sampler's Signature: [Signature]

Released By: [Signature] Received By: [Signature] Date: Time:

Laboratory Name: Phoenix Date: Time: Method Of Analysis: Lead

Analyzed By:

QC By:

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Paradise 5/17/16 1512



Tuesday, May 17, 2016

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

Project ID: 16-34415 OBS

Sample ID#s: BN31241, BN31243, BN31245, BN31247, BN31249, BN31251, BN31253,
BN31255, BN31257, BN31259, BN31261 - BN31263, BN31265, BN31267,
BN31269, BN31271, BN31273

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



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 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

5:50
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31241

Project ID: 16-34415 OBS
 Client ID: 1 OBS 1 CR IN 2005 DW P 1 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	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 17, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

5:53
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31243

Project ID: 16-34415 OBS
 Client ID: 2 OBS 1 NO IN 2009 CF P 1 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

5:56
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31245

Project ID: 16-34415 OBS
 Client ID: 3 OBS 1 NO IN 2086 DW P 1 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

5:58
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31247

Project ID: 16-34415 OBS
 Client ID: 4 OBS 1 HA BY 2082 DW P 1 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date Time
 05/12/16 6:00
 05/12/16 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31249

Project ID: 16-34415 OBS
 Client ID: 5 OBS 1 HA BY 2076 DW P 1 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:03
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31251

Project ID: 16-34415 OBS
 Client ID: 6 OBS 1 HA BY 2072 DW P 1 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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May 17, 2016

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 J C Broderick & Associates, Inc.
 1775 Express Dr N
 Hauppauge, NY 11788

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:05
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31253

Project ID: 16-34415 OBS
 Client ID: 7 OBS 1 CR IN 2047 CF/DW P 1 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	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.)
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Comments:

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:08
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31255

Project ID: 16-34415 OBS
 Client ID: 8 OBS 1 CR IN 2044 CF/DW P 1 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	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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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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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:10
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31257

Project ID: 16-34415 OBS
 Client ID: 9 OBS 1 CR IN 2043 CF/DW P 1 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.016	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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 BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
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Comments:

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:12
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31259

Project ID: 16-34415 OBS
 Client ID: 10 OBS 1 CR IN 2041 CF/DW P 1 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:15
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31261

Project ID: 16-34415 OBS
 Client ID: 11 OBS 1 CR IN 2040 CF/DW P 1 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.139	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:15
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31262

Project ID: 16-34415 OBS
 Client ID: 11 OBS 1 CR IN 2040 CF/DW F 1 11F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		05/16/16	LK	E200.5
Total Metal Digestion	Completed						05/16/16	CB/CB	E200.5/E200.7

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May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:18
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31263

Project ID: 16-34415 OBS
 Client ID: 12 OBS 1 CR IN 2038 CF/DW P 1 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	E200.5/E200.7

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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 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:30
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31265

Project ID: 16-34415 OBS
 Client ID: 13 OBS 1 CR IN 2037 CF/DW P 1 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	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 17, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:33
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31267

Project ID: 16-34415 OBS
 Client ID: 14 OBS 1 HA BY 2030 DW P 1 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	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 17, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date Time
 05/12/16 6:35
 05/12/16 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31269

Project ID: 16-34415 OBS
 Client ID: 15 OBS 1 KI IN 2030 KC P 1 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	TH	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 17, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date Time
 05/12/16 6:40
 05/12/16 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31271

Project ID: 16-34415 OBS
 Client ID: 16 OBS 1 FA IN 1001 CF P 1 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	AG/TH	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 17, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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

Analysis Report

May 17, 2016

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

Sample Information

Matrix: DRINKING WATER
 Location Code: JC-BROD
 Rush Request: Standard
 P.O.#:

Custody Information

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

Date

05/12/16
 05/12/16

Time

6:45
 14:30

Laboratory Data

SDG ID: GBN31241
 Phoenix ID: BN31273

Project ID: 16-34415 OBS
 Client ID: 17 OBS 1 HA BY 1001 DW P 1 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/13/16	LK	E200.5
Total Metal Digestion	Completed						05/12/16	AG/TH	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.
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Phyllis Shiller, Laboratory Director

May 17, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President



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



QA/QC Report

May 17, 2016

QA/QC Data

SDG I.D.: GBN31241

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 345424A (mg/L), QC Sample No: BN31184 (BN31271, BN31273)

ICP Metals - Aqueous

Lead	BRL	0.001				96.9			91.7			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345426 (mg/L), QC Sample No: BN31236 (BN31241, BN31243, BN31245, BN31247, BN31249, BN31251)

ICP Metals - Aqueous

Lead	BRL	0.001	<0.001	<0.001	NC	101			99.0			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345426A (mg/L), QC Sample No: BN31253 (BN31253, BN31255, BN31257, BN31259, BN31261, BN31263, BN31265, BN31267, BN31269)

ICP Metals - Aqueous

Lead	BRL	0.001				101			102			85 - 115	20
------	-----	-------	--	--	--	-----	--	--	-----	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345725 (mg/L), QC Sample No: BN31262 (BN31262)

ICP Metals - Aqueous

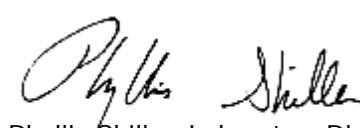
Lead	BRL	0.001	0.012	0.012	0	94.1			94.3			85 - 115	20
------	-----	-------	-------	-------	---	------	--	--	------	--	--	----------	----

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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 17, 2016

Sample Criteria Exceedences Report

GBN31241 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN31257	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.016	0.001	0.015	0.001	mg/L
BN31257	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.016	0.001	0.015	0.015	mg/L
BN31261	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.139	0.001	0.015	0.001	mg/L
BN31261	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.139	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.



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Analysis Comments

May 17, 2016

SDG I.D.: GBN31241

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



NY Temperature Narration

May 17, 2016

SDG I.D.: GBN31241

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

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

Lead In Water
 Chain of Custody Form

20⁰⁰ WNC Page 1 of 3
 Date: 5/12/16

JCB#: 16-34415 OBS

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
1	OBS	1	CR	in	2005	DW	P	1	1P	5/12	5:50	31241
1	OBS	1	CR	in	2005	DW	F	1	1F	5/12	5:50	31242
2	OBS	1	NO	in	2009	CF	P	1	2P	5/12	5:53	31243
2	OBS	1	NO	in	2009	CF	F	1	2F	5/12	5:53	31244
3	OBS	1	HA	BY	2086	DW	P	1	3P	5/12	5:56	31245
3	OBS	1	HA	BY	2086	DW	F	1	3F	5/12	5:56	31246
4	OBS	1	HA	BY	2082	DW	P	1	4P	5/12	5:58	31247
4	OBS	1	HA	BY	2082	DW	F	1	4F	5/12	5:58	31248
5	OBS	1	HA	BY	2076	DW	P	1	5P	5/12	6:00	31249
5	OBS	1	HA	BY	2076	DW	F	1	5F	5/12	6:00	31250
6	OBS	1	HA	BY	2072	DW	P	1	6P	5/12	6:03	31251
6	OBS	1	HA	BY	2072	DW	F	1	6F	5/12	6:03	31252

Client: Bethpage VFS 6
 Building Name and Address: Old Bethpage elementary
 Sample's Name: Sample 1
 Sample's Structure: Elementary
 Submitted By: [Signature] Received By: [Signature] Date: 5/12/16 Time: 14:30

Laboratory Name: Phoenix Date: 5/12/16 Time: 14:30 Method Of Analysis: Lead
 Analyzed By: [Signature]
 QC By: [Signature]
 Instructions to the Laboratory:
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

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

Lead In Water
 Chain of Custody Form

20^{cc}
 WC

Page 2 of 3
 Date: 5/12/14

JCB#: 16-3445 OBS

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	OBS	1	CR	in	2047	CF/DN	P	1	7P	5/12	6:05	31253
7	OBS	1	CR	in	2047	CF/DN	F	1	7F	5/12	6:05	31254
8	OBS	1	CR	in	2044	CF/DN	P	1	8P	5/12	6:08	31255
8	OBS	1	CR	in	2044	CF/DN	F	1	8F	5/12	6:08	31256
9	OBS	1	CR	in	2043	CF/DN	P	1	9P	5/12	6:10	31257
9	OBS	1	CR	in	2043	CF/DN	F	1	9F	5/12	6:10	31258
10	OBS	1	CR	in	2041	CF/DN	P	1	10P	5/12	6:12	31259
10	OBS	1	CR	in	2041	CF/DN	F	1	10F	5/12	6:12	31260
11	OBS	1	CR	in	2040	CF/DN	P	1	11P	5/12	6:15	31261
11	OBS	1	CR	in	2040	CF/DN	F	1	11F	5/12	6:15	31262
12	OBS	1	CR	in	2038	CF/DN	P	1	12P	5/12	6:18	31263
12	OBS	1	CR	in	2038	CF/DN	F	1	12F	5/12	6:18	31264

Client: Bethpage UFSP
 Building Name and Address: Old Bethpage elementary
 Sample's Name: Sean Brady
 Sample's Signature: [Signature]
 Released By: [Signature] Received By: [Signature] Date: 5/12/14 Time: 3:30

Laboratory Name: Phenix Date: _____ Time: _____ Method Of Analysis: Lead
 Analyzed By: _____ QC By: _____
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

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

Lead In Water
 Chain of Custody Form

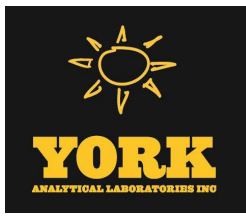
20°C
 NC
 Page 3 of 3
 Date: 5/12/16

JCB#: 16-34415

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
13	obs	1	CR	in	2037	CF/DW	P	1	13P	5/12	6:30	31205
13	obs	1	CR	in	2037	CF/DW	F	1	13F	5/12	6:30	31206
14	obs	1	HA	By	2038	DW	P	1	14P	5/12	6:33	31207
14	obs	1	HA	By	2038	DW	F	1	14F	5/12	6:33	31208
15	obs	1	KE	in	2030	KC	P	1	15P	5/12	6:35	31209
15	obs	1	KE	in	2030	KC	F	1	15F	5/12	6:35	31210
16	obs	1	FA	in	1001	CF	P	1	16P	5/12	6:40	31211
16	obs	1	FA	in	1001	CF	F	1	16F	5/12	6:40	31212
17	obs	1	HA	By	1001	DW	P	1	17P	5/12	6:45	31213
17	obs	1	HA	By	1001	DW	F	1	17F	5/12	6:45	31214

Client: Bethpage VESD
 Building Name and Address: Old Bethpage elementary
 Sampler's Name: Sean Broderick
 Sampler's Signature: [Signature]
 Submitted By: [Signature] Date: 5/12/16 Time: 14:30

Laboratory Name: Phoenix
 Analyzed By: _____ Date: _____ Time: _____ Method Of Analysis: Lead
 QC By: _____
 Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb



Technical Report

prepared for:

J.C. Broderick
1775 North Express Drive
Hauppauge NY, 11788
Attention: Edward McGuire

Report Date: 05/23/2016
Client Project ID: 16-34415 PWE
York Project (SDG) No.: 16E0581

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

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 13, 2016 and listed below. The project was identified as your project: **16-34415 PWE**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16E0581-01	1P	Drinking Water	05/12/2016	05/13/2016
16E0581-02	2P	Drinking Water	05/12/2016	05/13/2016
16E0581-04	3P	Drinking Water	05/12/2016	05/13/2016
16E0581-06	4P	Drinking Water	05/12/2016	05/13/2016
16E0581-08	5P	Drinking Water	05/12/2016	05/13/2016
16E0581-10	6P	Drinking Water	05/12/2016	05/13/2016
16E0581-12	7P	Drinking Water	05/12/2016	05/13/2016
16E0581-14	8P	Drinking Water	05/12/2016	05/13/2016
16E0581-15	8F	Drinking Water	05/12/2016	05/13/2016
16E0581-16	9P	Drinking Water	05/12/2016	05/13/2016
16E0581-17	9F	Drinking Water	05/12/2016	05/13/2016
16E0581-18	10P	Drinking Water	05/12/2016	05/13/2016
16E0581-20	11P	Drinking Water	05/12/2016	05/13/2016
16E0581-22	12P	Drinking Water	05/12/2016	05/13/2016
16E0581-23	12F	Drinking Water	05/12/2016	05/13/2016
16E0581-24	13P	Drinking Water	05/12/2016	05/13/2016
16E0581-25	14P	Drinking Water	05/12/2016	05/13/2016
16E0581-26	15P	Drinking Water	05/12/2016	05/13/2016
16E0581-28	16P	Drinking Water	05/12/2016	05/13/2016
16E0581-30	17P	Drinking Water	05/12/2016	05/13/2016
16E0581-32	18P	Drinking Water	05/12/2016	05/13/2016
16E0581-34	19P	Drinking Water	05/12/2016	05/13/2016

General Notes for York Project (SDG) No.: 16E0581

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

Date: 05/23/2016





Sample Information

Client Sample ID: 1P

York Sample ID: 16E0581-01

York Project (SDG) No.
16E0581

Client Project ID
16-34415 PWE

Matrix
Drinking Water

Collection Date/Time
May 12, 2016 6:11 am

Date Received
05/13/2016

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	3.20		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:44	ALD

Sample Information

Client Sample ID: 2P

York Sample ID: 16E0581-02

York Project (SDG) No.
16E0581

Client Project ID
16-34415 PWE

Matrix
Drinking Water

Collection Date/Time
May 12, 2016 6:12 am

Date Received
05/13/2016

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	7.63		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:51	ALD

Sample Information

Client Sample ID: 3P

York Sample ID: 16E0581-04

York Project (SDG) No.
16E0581

Client Project ID
16-34415 PWE

Matrix
Drinking Water

Collection Date/Time
May 12, 2016 6:14 am

Date Received
05/13/2016

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	10.8		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:58	ALD

Sample Information

Client Sample ID: 4P

York Sample ID: 16E0581-06

York Project (SDG) No.
16E0581

Client Project ID
16-34415 PWE

Matrix
Drinking Water

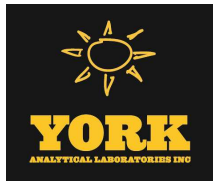
Collection Date/Time
May 12, 2016 6:16 am

Date Received
05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:



Sample Information

Client Sample ID: 4P

York Sample ID: 16E0581-06

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0581, 16-34415 PWE, Drinking Water, May 12, 2016 6:16 am, 05/13/2016

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 5.14, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:21, 05/19/2016 19:04, ALD

Sample Information

Client Sample ID: 5P

York Sample ID: 16E0581-08

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0581, 16-34415 PWE, Drinking Water, May 12, 2016 6:18 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 5.23, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:21, 05/19/2016 19:11, ALD

Sample Information

Client Sample ID: 6P

York Sample ID: 16E0581-10

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0581, 16-34415 PWE, Drinking Water, May 12, 2016 6:20 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 3.47, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:21, 05/19/2016 19:32, ALD

Sample Information

Client Sample ID: 7P

York Sample ID: 16E0581-12

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0581, 16-34415 PWE, Drinking Water, May 12, 2016 6:22 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7439-92-1, Lead, 3.02, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:21, 05/19/2016 19:39, ALD



Sample Information

Client Sample ID: 7P **York Sample ID:** 16E0581-12
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0581 16-34415 PWE Drinking Water May 12, 2016 6:22 am 05/13/2016

Sample Information

Client Sample ID: 8P **York Sample ID:** 16E0581-14
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0581 16-34415 PWE Drinking Water May 12, 2016 6:24 am 05/13/2016

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	191		ug/L	0.650	10.0	10	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/21/2016 22:04	ALD

Sample Information

Client Sample ID: 8F **York Sample ID:** 16E0581-15
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0581 16-34415 PWE Drinking Water May 12, 2016 6:25 am 05/13/2016

Lead by EPA 200.8

Log-in Notes:

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	41.9		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:52	05/21/2016 21:16	ALD

Sample Information

Client Sample ID: 9P **York Sample ID:** 16E0581-16
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0581 16-34415 PWE Drinking Water May 12, 2016 6:26 am 05/13/2016

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	23.5		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 19:52	ALD



Sample Information

Client Sample ID: 9F York Sample ID: 16E0581-17
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:27 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 18.4, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:52, 05/21/2016 21:23, ALD.

Sample Information

Client Sample ID: 10P York Sample ID: 16E0581-18
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:28 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 6.46, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:21, 05/19/2016 19:59, ALD.

Sample Information

Client Sample ID: 11P York Sample ID: 16E0581-20
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:30 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 6.21, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:21, 05/19/2016 20:06, ALD.

Sample Information

Client Sample ID: 12P York Sample ID: 16E0581-22
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:33 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst.



Sample Information

Client Sample ID: 12P **York Sample ID:** 16E0581-22
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:33 am Date Received 05/13/2016

7439-92-1 **Lead** **21.4** ug/L 0.065 1.00 1 EPA 200.8 05/19/2016 09:21 05/19/2016 20:13 ALD
 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 12F **York Sample ID:** 16E0581-23
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:34 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes:

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	7.57		ug/L	0.065	1.00	1	EPA 200.8	05/20/2016 07:52	05/21/2016 21:30	ALD
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 13P **York Sample ID:** 16E0581-24
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:35 am Date Received 05/13/2016

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	2.30		ug/L	0.065	1.00	1	EPA 200.8	05/19/2016 09:21	05/19/2016 20:19	ALD
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 14P **York Sample ID:** 16E0581-25
York Project (SDG) No. 16E0581 Client Project ID 16-34415 PWE Matrix Drinking Water Collection Date/Time May 12, 2016 6:36 am Date Received 05/13/2016

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	2.16		ug/L	0.065	1.00	1	EPA 200.8	05/19/2016 09:21	05/19/2016 20:26	ALD
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		



Sample Information

Client Sample ID: 15P

York Sample ID: 16E0581-26

<u>York Project (SDG) No.</u> 16E0581	<u>Client Project ID</u> 16-34415 PWE	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 12, 2016 6:37 am	<u>Date Received</u> 05/13/2016
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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	4.47		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:22	05/19/2016 21:07	ALD

Sample Information

Client Sample ID: 16P

York Sample ID: 16E0581-28

<u>York Project (SDG) No.</u> 16E0581	<u>Client Project ID</u> 16-34415 PWE	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 12, 2016 6:39 am	<u>Date Received</u> 05/13/2016
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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	8.11		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:22	05/19/2016 21:27	ALD

Sample Information

Client Sample ID: 17P

York Sample ID: 16E0581-30

<u>York Project (SDG) No.</u> 16E0581	<u>Client Project ID</u> 16-34415 PWE	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 12, 2016 6:41 am	<u>Date Received</u> 05/13/2016
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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	3.58		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:22	05/19/2016 21:34	ALD

Sample Information

Client Sample ID: 18P

York Sample ID: 16E0581-32

<u>York Project (SDG) No.</u> 16E0581	<u>Client Project ID</u> 16-34415 PWE	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 12, 2016 6:43 am	<u>Date Received</u> 05/13/2016
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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



Sample Information

Client Sample ID: 18P

York Sample ID: 16E0581-32

<u>York Project (SDG) No.</u> 16E0581	<u>Client Project ID</u> 16-34415 PWE	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 12, 2016 6:43 am	<u>Date Received</u> 05/13/2016
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7439-92-1	Lead	3.18	ug/L	0.065	1.00	1	EPA 200.8	05/19/2016 09:22	05/19/2016 21:41	ALD
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 19P

York Sample ID: 16E0581-34

<u>York Project (SDG) No.</u> 16E0581	<u>Client Project ID</u> 16-34415 PWE	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 12, 2016 6:45 am	<u>Date Received</u> 05/13/2016
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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	3.27		ug/L	0.065	1.00	1	EPA 200.8	05/19/2016 09:22	05/19/2016 21:48	ALD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		



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.

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.

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

Lead In Water
 Chain of Custody Form

X

Page 1 of 3
 Date: 5/12/16

JCB#: 16-34415 (PWE)

16E058)

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
1	PWE	1	OF	IN	2055	WC	P	1	1P	5/12	6:11	
2	PWE	1		IN	2060	KC	P	1	2P	5/12	6:12	
2	PWE	1		IN	2060	KC	F	1	2F	5/12	6:13	
3	PWE	1	CR	IN	2037	CF/DW	P	1	3P	5/12	6:14	
3	PWE	1	CR	IN	2037	CF/DW	F	1	3F	5/12	6:15	
4	PWE	1	CR	IN	2045A	CF/DW	P	1	4P	5/12	6:16	
4	PWE	1	CR	IN	2045A	CF/DW	F	1	4F	5/12	6:17	
5	PWE	1	CR	IN	2047	CF/DW	P	1	5P	5/12	6:18	
5	PWE	1	CR	IN	2047	CF/DW	F	1	5F	5/12	6:19	
6	PWE	1	CR	IN	2048	CF/DW	P	1	6P	5/12	6:20	
6	PWE	1	CR	IN	2048	CF/DW	F	1	6F	5/12	6:21	
7	PWE	1	CR	IN	2046	CF/DW	P	1	7P	5/12	6:22	

Client: Plainview UFSD
 Building Name and Address: Parkway Elementary, 300 Manetto Hill Rd, Plainview, NY, 11803
 Sampler's Name: Brittany Richman
 Sampler's Signature: [Signature]
 Relinquished By: B. Richman [Signature]
 Received By: [Signature]
 Date: 5/12/16
 Time: 11:50 AM
 Date: 5-13-16
 Time: 11:27 AM
 @4.B.C

Laboratory Name: York
 Analyzed By: [Signature]
 QC By: [Signature]
 Date: 5/12/16
 Time: 8:10
 Method of Analysis: Lead

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

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 2 of 3
 Date: 5/12/16

X

JCB#: 16-34415 (pwe)

16E0581

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	PWE	1	CR	IN	2046	CF/DW	F	1	7F	5/12	6:23	
8	PWE	1	CR	IN	2038	CF/DW	P	1	8P	5/12	6:24	
8	PWE	1	CR	IN	2038	CF/DW	F	1	8F	5/12	6:25	
9	PWE	1	CR	IN	2035A	CF/DW	P	1	9P	5/12	6:26	
9	PWE	1	CR	IN	2035A	CF/DW	F	1	9F	5/12	6:27	
10	PWE	1	FL	IN	2085	KF	P	1	10P	5/12	6:28	
10	PWE	1	FL	IN	2085	KF	F	1	10F	5/12	6:29	
11	PWE	1	NO	IN	2074	NS	P	1	11P	5/12	6:30	
11	PWE	1	NO	IN	2074	NS	F	1	11F	5/12	6:31	
12	PWE	1	KI	IN	2099	KC	P	1	12P	5/12	6:33	
12	PWE	1	KI	IN	2099	KC	F	1	12F	5/12	6:34	
13	PWE	1	CA	IN	2100	WC	P	1	13P	5/12	6:35	

Client: Plainview UFSD

Building Name and Address: 300 Menetto Hill Rd., Park Way, Plainview, NY, 11803
Elementary

Sampler's Name: Brittany Kichtman

Sampler's Signature: [Signature]

Relinquished By: [Signature] Received By: [Signature] Date: 5-12-16 Time: 11:50am

[Signature] [Signature] 5-12-16 16:27

[Signature] [Signature] 5-12-16 4:08

Laboratory Name: York

Analyzed By: [Signature] Date: 5/12/16 Time: 8:00 Method Of Analysis: Lead

QC By: [Signature]

Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

Lead In Water
 Chain of Custody Form

JCB#: 16-34415 (PWE)

16ED581

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	PWE	1	CA	In	2100	WC	P	1	14P	5/12	6:36	
15	PWE	1	CR	In	2027	CF	P	1	15P	5/12	6:37	
15	PWE	1	CR	In	2027	CF	F	1	15F	5/12	6:38	
16	PWE	1	HA	by	2037	DW	P	1	16P	5/12	6:39	
16	PWE	1	HA	by	2027	DW	F	1	16F	5/12	6:40	
17	PWE	1	HA	by	2100	DW	P	1	17P	5/12	6:41	
17	PWE	1	HA	by	2100	DW	F	1	17F	5/12	6:42	
18	PWE	1	HA	by	2003	DW	P	1	18P	5/12	6:43	
18	PWE	1	HA	by	2003	DW	F	1	18F	5/12	6:44	
19	PWE	1	HA	by	2119	DW	P	1	19P	5/12	6:45	
19	PWE	1	HA	by	2119	DW	F	1	19F	5/12	6:46	

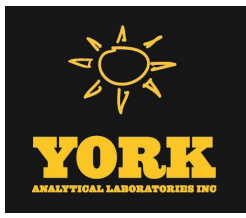
Client: Plainview UFSD
 Building Name and Address: 360 Montello Hill Rd, Plainview, NY, 11803
Parkview Elementary

Sampler's Name: Brittany Richman
 Sampler's Signature: [Signature]

Relinquished By: [Signature] Received By: [Signature] Date: 5-13-16 Time: 11:50am
3: Richman [Signature] 5-23-16 16:27
[Signature] [Signature] 04:00

Laboratory Name: York Date: 5/12/16 Time: 8:00 Method Of Analysis: lead
 Analyzed By: [Signature]
 QC By: _____

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb



Technical Report

prepared for:

J.C. Broderick
1775 North Express Drive
Hauppauge NY, 11788
Attention: Edward McGuire

Report Date: 05/23/2016
Client Project ID: 16-34415 (PDE)
York Project (SDG) No.: 16E0578

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 05/23/2016
Client Project ID: 16-34415 (PDE)
York Project (SDG) No.: 16E0578

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 13, 2016 and listed below. The project was identified as your project: **16-34415 (PDE)**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16E0578-01	1P	Drinking Water	05/12/2016	05/13/2016
16E0578-03	2P	Drinking Water	05/12/2016	05/13/2016
16E0578-04	3P	Drinking Water	05/12/2016	05/13/2016
16E0578-05	4P	Drinking Water	05/12/2016	05/13/2016
16E0578-06	5P	Drinking Water	05/12/2016	05/13/2016
16E0578-08	6P	Drinking Water	05/12/2016	05/13/2016
16E0578-10	7P	Drinking Water	05/12/2016	05/13/2016
16E0578-12	8P	Drinking Water	05/12/2016	05/13/2016
16E0578-14	9P	Drinking Water	05/12/2016	05/13/2016
16E0578-16	10P	Drinking Water	05/12/2016	05/13/2016
16E0578-18	11P	Drinking Water	05/12/2016	05/13/2016
16E0578-19	11F	Drinking Water	05/12/2016	05/13/2016
16E0578-20	12P	Drinking Water	05/12/2016	05/13/2016
16E0578-22	13P	Drinking Water	05/12/2016	05/13/2016

General Notes for York Project (SDG) No.: 16E0578

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:



Date: 05/23/2016

Benjamin Gulizia
Laboratory Director





Sample Information

Client Sample ID: 1P

York Sample ID: 16E0578-01

York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:05 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 7.40, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 16:14, ALD.

Sample Information

Client Sample ID: 2P

York Sample ID: 16E0578-03

York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:08 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 3.46, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 16:21, ALD.

Sample Information

Client Sample ID: 3P

York Sample ID: 16E0578-04

York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:10 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 4.15, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 16:28, ALD.

Sample Information

Client Sample ID: 4P

York Sample ID: 16E0578-05

York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:13 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:



Sample Information

Client Sample ID: 4P

York Sample ID: 16E0578-05

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0578, 16-34415 (PDE), Drinking Water, May 12, 2016 6:13 am, 05/13/2016

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 4.10, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 16:48, ALD

Sample Information

Client Sample ID: 5P

York Sample ID: 16E0578-06

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0578, 16-34415 (PDE), Drinking Water, May 12, 2016 6:16 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 6.76, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 16:55, ALD

Sample Information

Client Sample ID: 6P

York Sample ID: 16E0578-08

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0578, 16-34415 (PDE), Drinking Water, May 12, 2016 6:19 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 6.67, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 17:02, ALD

Sample Information

Client Sample ID: 7P

York Sample ID: 16E0578-10

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0578, 16-34415 (PDE), Drinking Water, May 12, 2016 6:22 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 4.55, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 17:09, ALD



Sample Information

Client Sample ID: 7P **York Sample ID:** 16E0578-10
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0578 16-34415 (PDE) Drinking Water May 12, 2016 6:22 am 05/13/2016

Sample Information

Client Sample ID: 8P **York Sample ID:** 16E0578-12
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0578 16-34415 (PDE) Drinking Water May 12, 2016 6:25 am 05/13/2016

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	7.82		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 17:36	ALD

Sample Information

Client Sample ID: 9P **York Sample ID:** 16E0578-14
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0578 16-34415 (PDE) Drinking Water May 12, 2016 6:29 am 05/13/2016

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	5.72		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:10	ALD

Sample Information

Client Sample ID: 10P **York Sample ID:** 16E0578-16
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0578 16-34415 (PDE) Drinking Water May 12, 2016 6:32 am 05/13/2016

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	5.11		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:17	ALD



Sample Information

Client Sample ID: 11P **York Sample ID:** 16E0578-18
York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:35 am Date Received 05/13/2016

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	16.6		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:24	ALD

Sample Information

Client Sample ID: 11F **York Sample ID:** 16E0578-19
York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:36 am Date Received 05/13/2016

Lead by EPA 200.8

Log-in Notes:

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	3.77		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:52	05/21/2016 21:09	ALD

Sample Information

Client Sample ID: 12P **York Sample ID:** 16E0578-20
York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:37 am Date Received 05/13/2016

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	14.6		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:21	05/19/2016 18:30	ALD

Sample Information

Client Sample ID: 13P **York Sample ID:** 16E0578-22
York Project (SDG) No. 16E0578 Client Project ID 16-34415 (PDE) Matrix Drinking Water Collection Date/Time May 12, 2016 6:39 am Date Received 05/13/2016

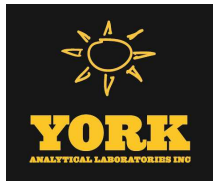
Lead by EPA 200.8

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
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Sample Information

Client Sample ID: 13P

York Sample ID: 16E0578-22

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
16E0578	16-34415 (PDE)	Drinking Water	May 12, 2016 6:39 am	05/13/2016

7439-92-1	Lead	9.98	ug/L	0.065	1.00	1	EPA 200.8 Certifications:	05/19/2016 09:21	05/19/2016 18:37	ALD
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CTDOH,NELAC-NY10854,NJDEP,PADEP



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.
- 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.

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 1 of 2
 Date: 5/12/16

JCB#: 16-34415 (PDE)

16E0578

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
4	PDE	1	KI	IN	2044	KC	P	1	1P	5/12	6:05	
1	PDE	1	KI	IN	2044	KC	F	1	1F	5/12	6:05	
2	PDE	1	HA	BY	2119	WC	P	1	2P	5/12	6:08	
3	PDE	1	Ca	IN	2052	WC	P	1	3P	5/12	6:10	
4	PDE	1	Ca	IN	2052	WC	P	1	4P	5/12	6:13	
5	PDE	1	HA	BY	2057	DW	P	1	5P	5/12	6:16	
5	PDE	1	HA	BY	2057	DW	F	1	5F	5/12	6:17	
6	PDE	1	HA	BY	2090	DW	P	1	6P	5/12	6:19	
6	PDE	1	HA	BY	2090	DW	F	1	6F	5/12	6:20	
7	PDE	1	HA	BY	2074	DW	P	1	7P	5/12	6:22	
7	PDE	1	HA	BY	2074	DW	F	1	7F	5/12	6:23	
8	PDE	1	FL	IN	2074	CF	P	1	8P	5/12	6:25	

Client: Plainville - Old Bethpage CSD
 Building Name and Address: Pasadena Drive ES, 3 Richard Court, Plainville NY
 Sampler's Name: Kevin Randemehr
 Sampler's Signature: [Signature]
 Relinquished By: [Signature] Received By: [Signature] Date: 5-13-16 Time: 11:54 AM
 [Signature] Date: 5-13-16 Time: 16:27

Laboratory Name: Yark
 Analyzed By: [Signature] Date: 5/12/16 Time: 8:00
 QC By: [Signature] Method Of Analysis: Lead

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

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 2 of 2
 Date: 5/12/16

JCB#: 16-34415 (PDE)

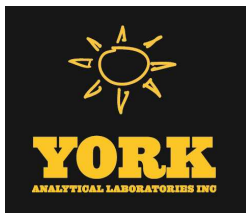
16E0578

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	PDE	1	FL	IN	2074	CF	F	1	8F	5/12	6:26	
9	PDE	1	HA	BY	2012	DW	P	1	9P	5/12	6:29	
9	PDE	1	HA	BY	2012	DW	F	1	9F	5/12	6:30	
10	PDE	1	OF	IN	2016	CF	P	1	10P	5/12	6:32	
10	PDE	1	OF	IN	2016	CF	F	1	10F	5/12	6:33	
11	PDE	1	HA	BY	2007	DW	P	1	11P	5/12	6:35	
11	PDE	1	HA	BY	2007	DW	F	1	11F	5/12	6:36	
12	PDE	1	CR	IN	2125	CF	P	1	12P	5/12	6:37	
12	PDE	1	CR	IN	2125	CF	F	1	12F	5/12	6:38	
13	PDE	1	CR	IN	2128	CF	P	1	13P	5/12	6:39	
13	PDE	1	CR	IN	2128	CF	F	1	13F	5/12	6:40	

Client: Plainville - Old Bethpage CSD
 Building Name and Address: Pasadena Drive ES
3 Richard Court, Plainville, NY
 Sample Name: Kevin Mander
 Date: 5/12/16
 Analyzed By: [Signature]
 Date: 5/12/16
 Time: 11:56 AM
 Received By: [Signature]
 Date: 5-12-16
 Time: 16:27
 @SFB

Laboratory Name: York
 Analyzed By: [Signature]
 QC By: [Signature]
 Date: 5/12/16
 Time: 5:00
 Method of Analysis: Lead

Instructions to the Laboratory
 Turnaround Time: Standard
 Email Report to: emcguire@jcbroderick.com
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb



Technical Report

prepared for:

J.C. Broderick
1775 North Express Drive
Hauppauge NY, 11788
Attention: Edward McGuire

Report Date: 05/23/2016
Client Project ID: 16-34415 JAS
York Project (SDG) No.: 16E0576

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 05/23/2016
Client Project ID: 16-34415 JAS
York Project (SDG) No.: 16E0576

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 13, 2016 and listed below. The project was identified as your project: **16-34415 JAS**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16E0576-01	1P	Drinking Water	05/13/2016	05/13/2016
16E0576-03	2P	Drinking Water	05/13/2016	05/13/2016
16E0576-07	4P	Drinking Water	05/13/2016	05/13/2016
16E0576-08	4F	Drinking Water	05/13/2016	05/13/2016
16E0576-09	5P	Drinking Water	05/13/2016	05/13/2016
16E0576-11	6P	Drinking Water	05/13/2016	05/13/2016
16E0576-13	7P	Drinking Water	05/13/2016	05/13/2016
16E0576-15	8P	Drinking Water	05/13/2016	05/13/2016
16E0576-17	9P	Drinking Water	05/13/2016	05/13/2016
16E0576-18	9F	Drinking Water	05/13/2016	05/13/2016
16E0576-19	10P	Drinking Water	05/13/2016	05/13/2016
16E0576-21	11P	Drinking Water	05/13/2016	05/13/2016
16E0576-24	13P	Drinking Water	05/13/2016	05/13/2016

General Notes for York Project (SDG) No.: 16E0576

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.

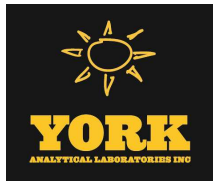
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 05/23/2016





Sample Information

Client Sample ID: 1P

York Sample ID: 16E0576-01

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:14 am	<u>Date Received</u> 05/13/2016
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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	11.2		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 14:18	ALD

Sample Information

Client Sample ID: 2P

York Sample ID: 16E0576-03

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:15 am	<u>Date Received</u> 05/13/2016
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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	5.91		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 14:39	ALD

Sample Information

Client Sample ID: 4P

York Sample ID: 16E0576-07

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:17 am	<u>Date Received</u> 05/13/2016
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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	389		ug/L	0.650	10.0	10	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/21/2016 21:43	ALD

Sample Information

Client Sample ID: 4F

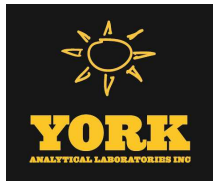
York Sample ID: 16E0576-08

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:18 am	<u>Date Received</u> 05/13/2016
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Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:



Sample Information

Client Sample ID: 4F

York Sample ID: 16E0576-08

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0576, 16-34415 JAS, Drinking Water, May 13, 2016 6:18 am, 05/13/2016

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 24.2, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/20/2016 07:52, 05/21/2016 20:56, ALD

Sample Information

Client Sample ID: 5P

York Sample ID: 16E0576-09

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0576, 16-34415 JAS, Drinking Water, May 13, 2016 6:19 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 4.75, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 14:52, ALD

Sample Information

Client Sample ID: 6P

York Sample ID: 16E0576-11

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0576, 16-34415 JAS, Drinking Water, May 13, 2016 6:21 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 2.66, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 14:59, ALD

Sample Information

Client Sample ID: 7P

York Sample ID: 16E0576-13

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 16E0576, 16-34415 JAS, Drinking Water, May 13, 2016 6:23 am, 05/13/2016

Lead by EPA 200.8

Log-in Notes: PRES

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 2.83, ug/L, 0.065, 1.00, 1, EPA 200.8, 05/19/2016 09:20, 05/19/2016 15:06, ALD



Sample Information

Client Sample ID: 7P **York Sample ID:** 16E0576-13
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0576 16-34415 JAS Drinking Water May 13, 2016 6:23 am 05/13/2016

Sample Information

Client Sample ID: 8P **York Sample ID:** 16E0576-15
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0576 16-34415 JAS Drinking Water May 13, 2016 6:25 am 05/13/2016

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	3.68		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 15:26	ALD

Sample Information

Client Sample ID: 9P **York Sample ID:** 16E0576-17
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0576 16-34415 JAS Drinking Water May 13, 2016 6:27 am 05/13/2016

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	16.9		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 15:33	ALD

Sample Information

Client Sample ID: 9F **York Sample ID:** 16E0576-18
York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received
 16E0576 16-34415 JAS Drinking Water May 13, 2016 6:28 am 05/13/2016

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	4.00		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/20/2016 07:52	05/21/2016 21:03	ALD



Sample Information

Client Sample ID: 10P

York Sample ID: 16E0576-19

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:29 am	<u>Date Received</u> 05/13/2016
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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	8.64		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 15:40	ALD

Sample Information

Client Sample ID: 11P

York Sample ID: 16E0576-21

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:31 am	<u>Date Received</u> 05/13/2016
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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	2.90		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 15:47	ALD

Sample Information

Client Sample ID: 13P

York Sample ID: 16E0576-24

<u>York Project (SDG) No.</u> 16E0576	<u>Client Project ID</u> 16-34415 JAS	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> May 13, 2016 6:34 am	<u>Date Received</u> 05/13/2016
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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	2.68		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 15:54	ALD



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.

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.

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

Lead In Water
 Chain of Custody Form

C 16E0826
 Page 1 of 3
 Date: 5/13/16

JCB#: 16-34415 JAS

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
1	JAS	1	HA	by	2107	DW	P	1	1P	5/13	6:14	
1	JAS	1	HA	by	2107	DW	F	1	1F	5/13	6:14	
2	JAS	1	BR	IN	2110	BF	P	1	2P	5/13	6:15	
2	JAS	1	BR	IN	2110	BF	F	1	2F	5/13	6:16	
3	JAS	1	HA	by	2120	DW	P	1	N/F	5/13	NF	
3	JAS	1	HA	by	2120	DW	F	1	N/F	5/13	NF	
4	JAS	1	OF	IN	2123	DW	P	1	4P	5/13	6:17	
4	JAS	1	OF	IN	2123	DW	F	1	4F	5/13	6:18	
5	JAS	1	KI	IN	2080	KF	P	1	5P	5/13	6:19	
5	JAS	1	KI	IN	2080	KF	F	1	5F	5/13	6:20	
6	JAS	1	HA	by	2093	DW	P	1	6P	5/13	6:21	
6	JAS	1	HA	by	2093	DW	F	1	6F	5/13	6:22	

Client: Plainview UFSD

Building Name and Address: Jamaica Ave School, 85 Jamaica Ave. Plainview, NY, 11803

Client's Name: Dr. David Plattman

Client's Signature: [Signature]

Received By: [Signature] Date: 5/13/16 Time: 11:50 AM

Released By: [Signature] Date: 5-13-16 Time: 1:02 PM

Page 9 of 11

Laboratory Name: Y&H

Analyzed By: [Signature] Date: 5/13/16 Time: 9:00

QC By: [Signature]

Method Of Analysis: Lead

Instructions to the Laboratory

Turnaround Time: 5 days

Email Report to: emcguire@jcbroderick.com

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

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

Lead In Water
 Chain of Custody Form

C

16E0576
 Page 2 of 3
 Date: 5/13/16

JCB#: 16-34415JAS

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	JAS	1	KI	IN	2060	KC	P	1	7P	5/13	6:23	
7	JAS	1	KI	IN	2060	KC	F	1	7F	5/13	6:24	
8	JAS	1	HA	by	2050	DW	P	1	8P	5/13	6:25	
8	JAS	1	HA	by	2050	DW	F	1	8F	5/13	6:26	
9	JAS	1	FA	IN	2040	KC	P	1	9P	5/13	6:27	
9	JAS	1	FA	IN	2040	KC	F	1	9F	5/13	6:28	
10	JAS	1	FA	IN	2009	KC	P	1	10P	5/13	6:29	
10	JAS	1	FA	IN	2009	KC	F	1	10F	5/13	6:30	
11	JAS	1	HA	by	2023	WC	P	1	11P	5/13	6:31	
12	JAS	2	HA	by	3017	DW	P	1	N/F	5/13	N/F	
12	JAS	2	HA	by	3017	DW	F	1	N/F	5/13	N/F	
13	JAS	2	CR	Fn	3018	CF	P	1	13P	5/13	6:34	

Client: Plainview UFSD

Building Name and Address: 85 JAMAICA AVE. PLAINVIEW, NY, 11803
SCHOOL

Sampler's Name: Bridget Kitchman

Sampler's Signature: [Signature]

Acquired By: [Signature] Received By: [Signature] Date: 5/13/16 Time: 11:50 AM

Page 10 of 11

Laboratory Name: Yerkes

Analyzed By: [Signature] Date: 5/13/16 Time: 5:00 Method Of Analysis: Lead

QC By: [Signature]

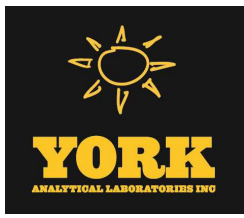
Instructions to the Laboratory

Turnaround Time: Standard

Email Report to: emcguire@jcbroderick.com

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

S-0 C



Technical Report

prepared for:

J.C. Broderick
1775 North Express Drive
Hauppauge NY, 11788
Attention: Edward McGuire

Report Date: 05/20/2016
Client Project ID: 16-34415
York Project (SDG) No.: 16E0577

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 05/20/2016
Client Project ID: 16-34415
York Project (SDG) No.: 16E0577

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 13, 2016 and listed below. The project was identified as your project: **16-34415**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16E0577-01	1P	Drinking Water	05/12/2016	05/13/2016
16E0577-02	2P	Drinking Water	05/12/2016	05/13/2016

General Notes for York Project (SDG) No.: 16E0577

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.

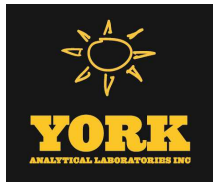
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 05/20/2016





Sample Information

Client Sample ID: 1P

York Sample ID: 16E0577-01

York Project (SDG) No.
16E0577

Client Project ID
16-34415

Matrix
Drinking Water

Collection Date/Time
May 12, 2016 6:46 am

Date Received
05/13/2016

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	2.98		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 16:00	ALD

Sample Information

Client Sample ID: 2P

York Sample ID: 16E0577-02

York Project (SDG) No.
16E0577

Client Project ID
16-34415

Matrix
Drinking Water

Collection Date/Time
May 12, 2016 6:49 am

Date Received
05/13/2016

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	4.81		ug/L	0.065	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/19/2016 09:20	05/19/2016 16:07	ALD



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.

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.

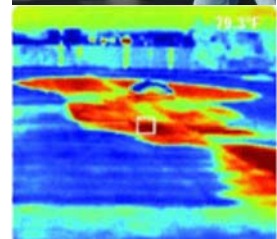
Certification for pH is no longer offered by NYDOH ELAP.

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.

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

**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



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

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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

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)

Disinfection By-products

Bromochloroacetic acid	EPA 552.2	Silver, Total	EPA 200.7 Rev. 4.4
Dibromoacetic acid	EPA 552.2	Zinc, Total	EPA 200.7 Rev. 4.4
Dichloroacetic acid	EPA 552.2		
Monobromoacetic acid	EPA 552.2	Metals II	
Monochloroacetic acid	EPA 552.2	Aluminum, Total	EPA 200.7 Rev. 4.4
Trichloroacetic acid	EPA 552.2	Antimony, Total	SM 18-19,21-22 3113B (-99,-04)

Fuel Additives

Methyl tert-butyl ether	EPA 524.2	Beryllium, Total	EPA 200.7 Rev. 4.4
Naphthalene	EPA 524.2	Molybdenum, Total	EPA 200.7 Rev. 4.4
		Nickel, Total	EPA 200.7 Rev. 4.4
		Thallium, Total	SM 18-19,21-22 3113B (-99,-04)

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ENVIRONMENTAL ANALYSES POTABLE WATER*

All approved analytes are listed below:

Non-Metals

Nitrite (as N)	EPA 300.0 Rev. 2.1
Orthophosphate (as P)	SM 18-22 4500-P F (-99)
	SM 18-22 4500-P E (-99)
Solids, Total Dissolved	SM 18-22 2540C (-97)
Specific Conductance	SM 18-22 2510B (-97)
Sulfate (as SO4)	EPA 300.0 Rev. 2.1
	SM 18-22 4500-SO4 D (-97)

Organohalide Pesticides

Alachlor	EPA 507
Aldrin	EPA 508
Atrazine	EPA 507
Butachlor	EPA 507
Chlordane Total	EPA 508
Dieldrin	EPA 508
Endrin	EPA 508
Heptachlor	EPA 508
Heptachlor epoxide	EPA 508
Lindane	EPA 508
Methoxychlor	EPA 508
Metolachlor	EPA 507
Metribuzin	EPA 507
Propachlor	EPA 508
Simazine	EPA 507
Toxaphene	EPA 508

Polychlorinated Biphenyls

PCB Screen	EPA 508
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Trihalomethanes

Bromodichloromethane	EPA 524.2
Bromoform	EPA 524.2
Chloroform	EPA 524.2
Dibromochloromethane	EPA 524.2
Total Trihalomethanes	EPA 524.2

Volatile Aromatics

1,2,3-Trichlorobenzene	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2
2-Chlorotoluene	EPA 524.2
4-Chlorotoluene	EPA 524.2
Benzene	EPA 524.2
Bromobenzene	EPA 524.2
Chlorobenzene	EPA 524.2
Ethyl benzene	EPA 524.2
Hexachlorobutadiene	EPA 524.2
Isopropylbenzene	EPA 524.2
n-Butylbenzene	EPA 524.2
n-Propylbenzene	EPA 524.2

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Volatile Aromatics

p-Isopropyltoluene (P-Cymene)	EPA 524.2
sec-Butylbenzene	EPA 524.2
Styrene	EPA 524.2
tert-Butylbenzene	EPA 524.2
Toluene	EPA 524.2
Total Xylenes	EPA 524.2

Volatile Halocarbons

1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	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
cis-1,2-Dichloroethene	EPA 524.2

Volatile Halocarbons

cis-1,3-Dichloropropene	EPA 524.2
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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Acrylates

Acrolein (Propenal)	EPA 8260C
	EPA 624
Acrylonitrile	EPA 8260C
	EPA 624

Benzidines

3,3'-Dichlorobenzidine	EPA 625
	EPA 8270D
Benzidine	EPA 625
	EPA 8270D

Amines

1,2-Diphenylhydrazine	EPA 8270D
2-Nitroaniline	EPA 8270D
3-Nitroaniline	EPA 8270D
4-Chloroaniline	EPA 8270D
4-Nitroaniline	EPA 8270D
Aniline	EPA 625
	EPA 8270D
Carbazole	EPA 625
	EPA 8270D
Pyridine	EPA 625
	EPA 8270D

Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 8081B
	EPA 608
4,4'-DDE	EPA 8081B
	EPA 608
4,4'-DDT	EPA 8081B
	EPA 608
Aldrin	EPA 8081B
	EPA 608
alpha-BHC	EPA 8081B
	EPA 608
alpha-Chlordane	EPA 8081B
beta-BHC	EPA 8081B
	EPA 608
Chlordane Total	EPA 8081B
	EPA 608
delta-BHC	EPA 8081B
	EPA 608
Dieldrin	EPA 8081B
	EPA 608
Endosulfan I	EPA 8081B

Bacteriology

Coliform, Fecal	SM 9222D-97
Coliform, Total	SM 9222B-97
E. coli (Enumeration)	SM 9222G-94,-97
	Colilert
	SM 9223B-04 (Colilert)
Enterococci	Enterolert
Heterotrophic Plate Count	SM 18-21 9215B

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Chlorinated Hydrocarbon Pesticides

Endosulfan I	EPA 608
Endosulfan II	EPA 8081B
	EPA 608
Endosulfan sulfate	EPA 8081B
	EPA 608
Endrin	EPA 8081B
	EPA 608
Endrin aldehyde	EPA 8081B
	EPA 608
Endrin Ketone	EPA 8081B
gamma-Chlordane	EPA 8081B
Heptachlor	EPA 8081B
	EPA 608
Heptachlor epoxide	EPA 8081B
	EPA 608
Lindane	EPA 8081B
	EPA 608
Methoxychlor	EPA 8081B
	EPA 608
PCNB	EPA 8270D
Toxaphene	EPA 8081B
	EPA 608

Chlorinated Hydrocarbons

1,2,3-Trichlorobenzene	EPA 8260C
1,2,4,5-Tetrachlorobenzene	EPA 8270D

Chlorinated Hydrocarbons

1,2,4-Trichlorobenzene	EPA 625
	EPA 8270D
2-Chloronaphthalene	EPA 625
	EPA 8270D
Hexachlorobenzene	EPA 625
	EPA 8270D
Hexachlorobutadiene	EPA 625
	EPA 8270D
Hexachlorocyclopentadiene	EPA 625
	EPA 8270D
Hexachloroethane	EPA 625
	EPA 8270D

Chlorophenoxy Acid Pesticides

2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
2,4-DB	EPA 8151A
Dalapon	EPA 8151A
Dicamba	EPA 8151A
Dichloroprop	EPA 8151A
Dinoseb	EPA 8151A

Demand

Biochemical Oxygen Demand	SM 5210B-01,-11
Carbonaceous BOD	SM 5210B-01,-11
Chemical Oxygen Demand	SM 5220D-97,-11

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Fuel Oxygenates

Di-isopropyl ether	EPA 8260C
Ethanol	EPA 8260C
	EPA 8015D
Methyl tert-butyl ether	EPA 8260C
tert-amyl alcohol	EPA 8260C
tert-amyl methyl ether (TAME)	EPA 8260C
tert-butyl alcohol	EPA 8260C
tert-butyl ethyl ether (ETBE)	EPA 8260C

Haloethers

2,2'-Oxybis(1-chloropropane)	EPA 625
	EPA 8270D
4-Bromophenylphenyl ether	EPA 625
	EPA 8270D
4-Chlorophenylphenyl ether	EPA 625
	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 625
	EPA 8270D
Bis(2-chloroethyl)ether	EPA 625
	EPA 8270D

Low Level Halocarbons

1,2-Dibromo-3-chloropropane, Low Level	EPA 8011
1,2-Dibromoethane, Low Level	EPA 8011

Low Level Polynuclear Aromatics

Acenaphthene Low Level	EPA 8270D SIM
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Low Level Polynuclear Aromatics

Acenaphthylene Low Level	EPA 8270D SIM
Anthracene Low Level	EPA 8270D SIM
Benzo(a)anthracene Low Level	EPA 8270D SIM
Benzo(a)pyrene Low Level	EPA 8270D SIM
Benzo(b)fluoranthene Low Level	EPA 8270D SIM
Benzo(g,h,i)perylene Low Level	EPA 8270D SIM
Benzo(k)fluoranthene Low Level	EPA 8270D SIM
Chrysene Low Level	EPA 8270D SIM
Dibenzo(a,h)anthracene Low Level	EPA 8270D SIM
Fluoranthene Low Level	EPA 8270D SIM
Fluorene Low Level	EPA 8270D SIM
Indeno(1,2,3-cd)pyrene Low Level	EPA 8270D SIM
Naphthalene Low Level	EPA 8270D SIM
Phenanthrene Low Level	EPA 8270D SIM
Pyrene Low Level	EPA 8270D SIM

Metals I

Barium, Total	EPA 200.7 Rev. 4.4
	EPA 6010C
Cadmium, Total	EPA 200.7 Rev. 4.4
	EPA 6010C
	EPA 7010
	SM 3113B-04
Calcium, Total	EPA 200.7 Rev. 4.4
	EPA 6010C
Chromium, Total	EPA 200.7 Rev. 4.4

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Metals I		Metals II	
Chromium, Total	EPA 6010C	Aluminum, Total	EPA 200.7 Rev. 4.4
Copper, Total	EPA 200.7 Rev. 4.4		EPA 6010C
	EPA 6010C	Antimony, Total	EPA 200.7 Rev. 4.4
Iron, Total	EPA 200.7 Rev. 4.4		EPA 6010C
	EPA 6010C		EPA 7010
Lead, Total	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
Magnesium, Total	EPA 200.7 Rev. 4.4		SM 3113B-04
	EPA 6010C	Beryllium, Total	EPA 200.7 Rev. 4.4
Manganese, Total	EPA 200.7 Rev. 4.4		EPA 6010C
	EPA 6010C	Chromium VI	EPA 7196A
Nickel, Total	EPA 200.7 Rev. 4.4		SM 3500-Cr B-09,-11
	EPA 6010C	Mercury, Total	EPA 245.1 Rev. 3.0
Potassium, Total	EPA 200.7 Rev. 4.4		EPA 7470A
	EPA 6010C	Selenium, Total	EPA 200.7 Rev. 4.4
Silver, Total	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
Sodium, Total	EPA 200.7 Rev. 4.4		EPA 6010C
	EPA 6010C	Zinc, Total	EPA 200.7 Rev. 4.4
Strontium, Total	EPA 200.7 Rev. 4.4		EPA 6010C
	EPA 6010C		

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Metals III		Miscellaneous	
Cobalt, Total	EPA 200.7 Rev. 4.4 EPA 6010C	Boron, Total	EPA 6010C
Gold, Total	EPA 200.7 Rev. 4.4	Bromide	EPA 300.0 Rev. 2.1
Molybdenum, Total	EPA 200.7 Rev. 4.4 EPA 6010C	Color	SM 2120B-01,-11
Thallium, Total	EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04	Cyanide, Total	EPA 335.4 Rev. 1.0 EPA 9012B
	EPA 200.9 Rev. 2.2	Formaldehyde	EPA 8315A
Tin, Total	EPA 200.7 Rev. 4.4 EPA 6010C	Oil and Grease Total Recoverable (HEM)	EPA 1664A EPA 1664B EPA 9070A (Solvent:Hexane)
Titanium, Total	EPA 200.7 Rev. 4.4 EPA 6010C	Organic Carbon, Total	SM 5310C-00,-11
		Phenols	EPA 420.4 Rev. 1.0
Mineral		Specific Conductance	SM 2510B-97,-11
Acidity	SM 2310B-97,-11	Sulfide (as S)	SM 4500-S2- D-00,-11
Alkalinity	SM 2320B-97,-11	Surfactant (MBAS)	SM 5540C-00,-11
Calcium Hardness	EPA 200.7 Rev. 4.4	Total Petroleum Hydrocarbons	EPA 1664A
Chloride	EPA 300.0 Rev. 2.1 SM 4500-Cl- E-97,-11	Turbidity	SM 2130 B-01,-11
Hardness, Total	EPA 200.7 Rev. 4.4	Nitroaromatics and Isophorone	
Sulfate (as SO4)	EPA 300.0 Rev. 2.1 SM 4500-SO4 D-97,-11	2,4-Dinitrotoluene	EPA 625 EPA 8270D
		2,6-Dinitrotoluene	EPA 625 EPA 8270D
Miscellaneous		Isophorone	EPA 625 EPA 8270D
Boron, Total	EPA 200.7 Rev. 4.4	Nitrobenzene	EPA 625 EPA 8270D

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**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



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 NON POTABLE WATER
All approved analytes are listed below:*

Nitrosoamines

N-Nitrosodimethylamine	EPA 625 EPA 8270D
N-Nitrosodi-n-propylamine	EPA 625 EPA 8270D
N-Nitrosodiphenylamine	EPA 625 EPA 8270D

Organophosphate Pesticides

Malathion	EPA 8141B
Parathion ethyl	EPA 8270D
Simazine	EPA 8141B

Petroleum Hydrocarbons

Diesel Range Organics	EPA 8015D
Gasoline Range Organics	EPA 8015D

Nutrient

Ammonia (as N)	EPA 350.1 Rev. 2.0
Kjeldahl Nitrogen, Total	EPA 351.1 Rev. 1978
Nitrate (as N)	EPA 353.2 Rev. 2.0 EPA 300.0 Rev. 2.1
Nitrate-Nitrite (as N)	EPA 353.2 Rev. 2.0 EPA 300.0 Rev. 2.1
Nitrite (as N)	EPA 353.2 Rev. 2.0 EPA 300.0 Rev. 2.1
Orthophosphate (as P)	SM 4500-P F-99,-11 SM 4500-P E-99,-11
Phosphorus, Total	EPA 200.7 Rev. 4.4 SM 4500-P E-99,-11

Phthalate Esters

Benzyl butyl phthalate	EPA 625 EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 625 EPA 8270D
Diethyl phthalate	EPA 625 EPA 8270D
Dimethyl phthalate	EPA 625 EPA 8270D
Di-n-butyl phthalate	EPA 625 EPA 8270D
Di-n-octyl phthalate	EPA 625 EPA 8270D

Organophosphate Pesticides

Atrazine	EPA 8141B EPA 8270D
Azinphos methyl	EPA 8141B
Diazinon	EPA 8141B
Disulfoton	EPA 8141B

Polychlorinated Biphenyls

PCB-1016	EPA 8082A EPA 608
PCB-1221	EPA 8082A EPA 608

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Polychlorinated Biphenyls

PCB-1232	EPA 8082A
	EPA 608
PCB-1242	EPA 8082A
	EPA 608
PCB-1248	EPA 8082A
	EPA 608
PCB-1254	EPA 8082A
	EPA 608
PCB-1260	EPA 8082A
	EPA 608
PCB-1262	EPA 8082A
PCB-1268	EPA 8082A

Polynuclear Aromatics

Benzo(ghi)perylene	EPA 625
	EPA 8270D
Benzo(k)fluoranthene	EPA 625
	EPA 8270D
Chrysene	EPA 625
	EPA 8270D
Dibenzo(a,h)anthracene	EPA 625
	EPA 8270D
Fluoranthene	EPA 625
	EPA 8270D
Fluorene	EPA 625
	EPA 8270D
Indeno(1,2,3-cd)pyrene	EPA 625
	EPA 8270D

Polynuclear Aromatics

Acenaphthene	EPA 625
	EPA 8270D
Acenaphthylene	EPA 625
	EPA 8270D
Anthracene	EPA 625
	EPA 8270D
Benzo(a)anthracene	EPA 625
	EPA 8270D
Benzo(a)pyrene	EPA 625
	EPA 8270D
Benzo(b)fluoranthene	EPA 625
	EPA 8270D

Naphthalene	EPA 625
	EPA 8270D
Phenanthrene	EPA 625
	EPA 8270D
Pyrene	EPA 625
	EPA 8270D

Priority Pollutant Phenols

2,3,4,6 Tetrachlorophenol	EPA 8270D
2,4,5-Trichlorophenol	EPA 625
	EPA 8270D
2,4,6-Trichlorophenol	EPA 625

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Priority Pollutant Phenols

2,4,6-Trichlorophenol	EPA 8270D
2,4-Dichlorophenol	EPA 625
	EPA 8270D
2,4-Dimethylphenol	EPA 625
	EPA 8270D
2,4-Dinitrophenol	EPA 625
	EPA 8270D
2-Chlorophenol	EPA 625
	EPA 8270D
2-Methyl-4,6-dinitrophenol	EPA 625
	EPA 8270D
2-Methylphenol	EPA 625
	EPA 8270D
2-Nitrophenol	EPA 625
	EPA 8270D
3-Methylphenol	EPA 8270D
4-Chloro-3-methylphenol	EPA 625
	EPA 8270D
4-Methylphenol	EPA 625
	EPA 8270D
4-Nitrophenol	EPA 625
	EPA 8270D
Cresols, Total	EPA 625
	EPA 8270D
Pentachlorophenol	EPA 625
	EPA 8270D

Priority Pollutant Phenols

Phenol	EPA 625
	EPA 8270D

Residue

Settleable Solids	SM 2540 F-97,-11
Solids, Total	SM 2540 B-97,-11
Solids, Total Dissolved	SM 2540 C-97,-11
Solids, Total Suspended	SM 2540 D-97,-11
Solids, Volatile	SM 2540 E-97,-11

Semi-Volatile Organics

1,1'-Biphenyl	EPA 8270D
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Methylnaphthalene	EPA 8270D
Acetophenone	EPA 8270D
alpha-Terpineol	EPA 625
Benzaldehyde	EPA 8270D
Benzoic Acid	EPA 8270D
Benzyl alcohol	EPA 8270D
Caprolactam	EPA 8270D
Dibenzofuran	EPA 8270D

Volatile Aromatics

1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C

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Volatile Aromatics

Volatile Aromatics

1,2-Dichlorobenzene	EPA 8260C EPA 624
1,3,5-Trimethylbenzene	EPA 8260C
1,3-Dichlorobenzene	EPA 8260C EPA 624
1,4-Dichlorobenzene	EPA 8260C EPA 624
2-Chlorotoluene	EPA 8260C
4-Chlorotoluene	EPA 8260C
Benzene	EPA 8260C EPA 624
Bromobenzene	EPA 8260C
Chlorobenzene	EPA 8260C EPA 624
Ethyl benzene	EPA 8260C EPA 624
Isopropylbenzene	EPA 8260C
m/p-Xylenes	EPA 8260C EPA 624
Naphthalene, Volatile	EPA 8260C
n-Butylbenzene	EPA 8260C
n-Propylbenzene	EPA 8260C
o-Xylene	EPA 8260C EPA 624
p-Isopropyltoluene (P-Cymene)	EPA 8260C
sec-Butylbenzene	EPA 8260C

Styrene	EPA 8260C EPA 624
tert-Butylbenzene	EPA 8260C
Toluene	EPA 8260C EPA 624
Total Xylenes	EPA 8260C EPA 624

Volatile Halocarbons

1,1,1,2-Tetrachloroethane	EPA 8260C
1,1,1-Trichloroethane	EPA 8260C EPA 624
1,1,2,2-Tetrachloroethane	EPA 8260C EPA 624
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C
1,1,2-Trichloroethane	EPA 8260C EPA 624
1,1-Dichloroethane	EPA 8260C EPA 624
1,1-Dichloroethene	EPA 8260C EPA 624
1,1-Dichloropropene	EPA 8260C
1,2,3-Trichloropropane	EPA 8260C
1,2-Dibromo-3-chloropropane	EPA 8260C
1,2-Dibromoethane	EPA 8260C
1,2-Dichloroethane	EPA 8260C

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All approved analytes are listed below:

Volatile Halocarbons

Volatile Halocarbons

1,2-Dichloroethane	EPA 624
1,2-Dichloropropane	EPA 8260C
	EPA 624
1,3-Dichloropropane	EPA 8260C
2,2-Dichloropropane	EPA 8260C
2-Chloroethylvinyl ether	EPA 8260C
	EPA 624
Bromochloromethane	EPA 8260C
Bromodichloromethane	EPA 8260C
	EPA 624
Bromoform	EPA 8260C
	EPA 624
Bromomethane	EPA 8260C
	EPA 624
Carbon tetrachloride	EPA 8260C
	EPA 624
Chloroethane	EPA 8260C
	EPA 624
Chloroform	EPA 8260C
	EPA 624
Chloromethane	EPA 8260C
	EPA 624
cis-1,2-Dichloroethene	EPA 8260C
	EPA 624
cis-1,3-Dichloropropene	EPA 8260C
	EPA 624

Dibromochloromethane	EPA 8260C
	EPA 624
Dibromomethane	EPA 8260C
Dichlorodifluoromethane	EPA 8260C
	EPA 624
Hexachlorobutadiene, Volatile	EPA 8260C
Methyl iodide	EPA 8260C
Methylene chloride	EPA 8260C
	EPA 624
Tetrachloroethene	EPA 8260C
	EPA 624
trans-1,2-Dichloroethene	EPA 8260C
	EPA 624
trans-1,3-Dichloropropene	EPA 8260C
	EPA 624
trans-1,4-Dichloro-2-butene	EPA 8260C
Trichloroethene	EPA 8260C
	EPA 624
Trichlorofluoromethane	EPA 8260C
	EPA 624
Vinyl chloride	EPA 8260C
	EPA 624

Volatiles Organics

1,4-Dioxane	EPA 8260C
2-Butanone (Methylethyl ketone)	EPA 8260C

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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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ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved subcategories and/or analytes are listed below:*

Volatile Halocarbons

Chloroethane

EPA 8260C

Serial No.: 54214

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Acrylates

Acrolein (Propenal) EPA 8260C
Acrylonitrile EPA 8260C

Amines

1,2-Diphenylhydrazine EPA 8270D
2-Nitroaniline EPA 8270D
3-Nitroaniline EPA 8270D
4-Chloroaniline EPA 8270D
4-Nitroaniline EPA 8270D
Aniline EPA 8270D
Carbazole EPA 8270D

Benzidines

3,3'-Dichlorobenzidine EPA 8270D
Benzidine EPA 8270D

Characteristic Testing

Corrosivity EPA 9045D
Free Liquids EPA 9095B
Ignitability EPA 1010A
Synthetic Precipitation Leaching Proc. EPA 1312
TCLP EPA 1311

Chlorinated Hydrocarbon Pesticides

4,4'-DDD EPA 8081B
4,4'-DDE EPA 8081B
4,4'-DDT EPA 8081B
Aldrin EPA 8081B

Chlorinated Hydrocarbon Pesticides

alpha-BHC EPA 8081B
alpha-Chlordane EPA 8081B
Atrazine EPA 8270D
beta-BHC EPA 8081B
Chlordane Total EPA 8081B
delta-BHC EPA 8081B
Dieldrin EPA 8081B
Endosulfan I EPA 8081B
Endosulfan II EPA 8081B
Endosulfan sulfate EPA 8081B
Endrin EPA 8081B
Endrin aldehyde EPA 8081B
Endrin Ketone EPA 8081B
gamma-Chlordane EPA 8081B
Heptachlor EPA 8081B
Heptachlor epoxide EPA 8081B
Lindane EPA 8081B
Methoxychlor EPA 8081B
Mirex EPA 8081B
Pentachloronitrobenzene EPA 8270D
Simazine EPA 8141B
Toxaphene EPA 8081B

Chlorinated Hydrocarbons

1,2,3-Trichlorobenzene EPA 8260C
1,2,4,5-Tetrachlorobenzene EPA 8270D

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE*

All approved analytes are listed below:

Chlorinated Hydrocarbons

1,2,4-Trichlorobenzene	EPA 8270D
2-Chloronaphthalene	EPA 8270D
Hexachlorobenzene	EPA 8270D
Hexachlorobutadiene	EPA 8270D
Hexachlorocyclopentadiene	EPA 8270D
Hexachloroethane	EPA 8270D

Chlorophenoxy Acid Pesticides

2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
2,4-DB	EPA 8151A
Dalapon	EPA 8151A
Dicamba	EPA 8151A
Dichloroprop	EPA 8151A
Dinoseb	EPA 8151A
MCPA	EPA 8151A
MCPP	EPA 8151A
Pentachlorophenol	EPA 8151A

Haloethers

2,2'-Oxybis(1-chloropropane)	EPA 8270D
4-Bromophenylphenyl ether	EPA 8270D
4-Chlorophenylphenyl ether	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 8270D
Bis(2-chloroethyl)ether	EPA 8270D

Low Level Polynuclear Aromatic Hydrocarbons

Acenaphthene Low Level	EPA 8270D SIM
Acenaphthylene Low Level	EPA 8270D SIM
Anthracene Low Level	EPA 8270D SIM
Benzo(a)anthracene Low Level	EPA 8270D SIM
Benzo(a)pyrene Low Level	EPA 8270D SIM
Benzo(b)fluoranthene Low Level	EPA 8270D SIM
Benzo(g,h,i)perylene Low Level	EPA 8270D SIM
Benzo(k)fluoranthene Low Level	EPA 8270D SIM
Chrysene Low Level	EPA 8270D SIM
Dibenzo(a,h)anthracene Low Level	EPA 8270D SIM
Fluoranthene Low Level	EPA 8270D SIM
Fluorene Low Level	EPA 8270D SIM
Indeno(1,2,3-cd)pyrene Low Level	EPA 8270D SIM
Naphthalene Low Level	EPA 8270D SIM
Phenanthrene Low Level	EPA 8270D SIM
Pyrene Low Level	EPA 8270D SIM

Metals I

Barium, Total	EPA 6010C
Cadmium, Total	EPA 6010C
Calcium, Total	EPA 6010C
Chromium, Total	EPA 6010C
Copper, Total	EPA 6010C
Iron, Total	EPA 6010C
Lead, Total	EPA 6010C
Magnesium, Total	EPA 6010C

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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 SO ₄)	EPA 9056A
Sodium, Total	EPA 6010C		
Strontium, Total	EPA 6010C	Miscellaneous	
		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	Phenols	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		
Vanadium, Total	EPA 6010C	Nitroaromatics and Isophorone	
Zinc, Total	EPA 6010C	2,4-Dinitrotoluene	EPA 8270D
		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		
	EPA 7010	Nitrosoamines	
Tin, Total	EPA 6010C	N-Nitrosodimethylamine	EPA 8270D
Titanium, Total	EPA 6010C	N-Nitrosodi-n-propylamine	EPA 8270D
		N-Nitrosodiphenylamine	EPA 8270D

Serial No.: 54726

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**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



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 SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Nutrients

Nitrate (as N) EPA 9056A
Nitrite (as N) EPA 9056A

Organophosphate Pesticides

Azinphos methyl EPA 8141B
Diazinon EPA 8141B
Disulfoton EPA 8141B
Malathion EPA 8141B
Parathion ethyl EPA 8270D

Petroleum Hydrocarbons

Diesel Range Organics EPA 8015D
Gasoline Range Organics EPA 8015D
Oil and Grease Total Recoverable (HEM) EPA 9071B (Solvent:Hexane)

Phthalate Esters

Benzyl butyl phthalate EPA 8270D
Bis(2-ethylhexyl) phthalate EPA 8270D
Diethyl phthalate EPA 8270D
Dimethyl phthalate EPA 8270D
Di-n-butyl phthalate EPA 8270D
Di-n-octyl phthalate EPA 8270D

Polychlorinated Biphenyls

PCB-1016 EPA 8082A
PCB-1221 EPA 8082A
PCB-1232 EPA 8082A
PCB-1242 EPA 8082A

Polychlorinated Biphenyls

PCB-1248 EPA 8082A
PCB-1254 EPA 8082A
PCB-1260 EPA 8082A
PCB-1262 EPA 8082A
PCB-1268 EPA 8082A
PCBs in Oil EPA-600/4-81-045

Polynuclear Aromatic Hydrocarbons

Acenaphthene EPA 8270D
Acenaphthylene EPA 8270D
Anthracene EPA 8270D
Benzo(a)anthracene EPA 8270D
Benzo(a)pyrene EPA 8270D
Benzo(b)fluoranthene EPA 8270D
Benzo(ghi)perylene EPA 8270D
Benzo(k)fluoranthene EPA 8270D
Chrysene EPA 8270D
Dibenzo(a,h)anthracene EPA 8270D
Fluoranthene EPA 8270D
Fluorene EPA 8270D
Indeno(1,2,3-cd)pyrene EPA 8270D
Naphthalene EPA 8270D
Phenanthrene EPA 8270D
Pyrene EPA 8270D

Priority Pollutant Phenols

2,3,4,6 Tetrachlorophenol EPA 8270D

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Priority Pollutant Phenols

2,4,5-Trichlorophenol	EPA 8270D
2,4,6-Trichlorophenol	EPA 8270D
2,4-Dichlorophenol	EPA 8270D
2,4-Dimethylphenol	EPA 8270D
2,4-Dinitrophenol	EPA 8270D
2-Chlorophenol	EPA 8270D
2-Methyl-4,6-dinitrophenol	EPA 8270D
2-Methylphenol	EPA 8270D
2-Nitrophenol	EPA 8270D
3-Methylphenol	EPA 8270D
4-Chloro-3-methylphenol	EPA 8270D
4-Methylphenol	EPA 8270D
4-Nitrophenol	EPA 8270D
Pentachlorophenol	EPA 8270D
Phenol	EPA 8270D

Semi-Volatile Organics

1,1'-Biphenyl	EPA 8270D
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Methylnaphthalene	EPA 8270D
Acetophenone	EPA 8270D
Benzaldehyde	EPA 8270D
Benzyl alcohol	EPA 8270D
Caprolactam	EPA 8270D

Semi-Volatile Organics

Dibenzofuran	EPA 8270D
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Volatile Aromatics

1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C
1,2-Dichlorobenzene	EPA 8260C
1,3,5-Trimethylbenzene	EPA 8260C
1,3-Dichlorobenzene	EPA 8260C
1,4-Dichlorobenzene	EPA 8260C
2-Chlorotoluene	EPA 8260C
4-Chlorotoluene	EPA 8260C
Benzene	EPA 8260C
Bromobenzene	EPA 8260C
Chlorobenzene	EPA 8260C
Ethyl benzene	EPA 8260C
Isopropylbenzene	EPA 8260C
m/p-Xylenes	EPA 8260C
Naphthalene, Volatile	EPA 8260C
n-Butylbenzene	EPA 8260C
n-Propylbenzene	EPA 8260C
o-Xylene	EPA 8260C
p-Isopropyltoluene (P-Cymene)	EPA 8260C
sec-Butylbenzene	EPA 8260C
Styrene	EPA 8260C
tert-Butylbenzene	EPA 8260C
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

Total Xylenes EPA 8260C

Volatile Halocarbons

1,1,1,2-Tetrachloroethane EPA 8260C
1,1,1-Trichloroethane EPA 8260C
1,1,2,2-Tetrachloroethane EPA 8260C
1,1,2-Trichloro-1,2,2-Trifluoroethane EPA 8260C
1,1,2-Trichloroethane EPA 8260C
1,1-Dichloroethane EPA 8260C
1,1-Dichloroethene EPA 8260C
1,1-Dichloropropene EPA 8260C
1,2,3-Trichloropropane EPA 8260C
1,2-Dibromo-3-chloropropane EPA 8260C
1,2-Dibromoethane EPA 8260C
1,2-Dichloroethane EPA 8260C
1,2-Dichloropropane EPA 8260C
1,3-Dichloropropane EPA 8260C
2,2-Dichloropropane EPA 8260C
Bromochloromethane EPA 8260C
Bromodichloromethane EPA 8260C
Bromoform EPA 8260C
Bromomethane EPA 8260C
Carbon tetrachloride EPA 8260C
Chloroethane EPA 8260C
Chloroform EPA 8260C
Chloromethane EPA 8260C

Volatile Halocarbons

cis-1,2-Dichloroethene EPA 8260C
cis-1,3-Dichloropropene EPA 8260C
Dibromochloromethane EPA 8260C
Dibromomethane EPA 8260C
Dichlorodifluoromethane EPA 8260C
Hexachlorobutadiene, Volatile EPA 8260C
Methylene chloride EPA 8260C
Tetrachloroethene EPA 8260C
trans-1,2-Dichloroethene EPA 8260C
trans-1,3-Dichloropropene EPA 8260C
trans-1,4-Dichloro-2-butene EPA 8260C
Trichloroethene EPA 8260C
Trichlorofluoromethane EPA 8260C
Vinyl chloride EPA 8260C

Volatile Organics

1,4-Dioxane EPA 8260C
2-Butanone (Methylethyl ketone) EPA 8260C
2-Hexanone EPA 8260C
4-Methyl-2-Pentanone EPA 8260C
Acetone EPA 8260C
Carbon Disulfide EPA 8260C
Cyclohexane EPA 8260C
Ethylene Glycol EPA 8260C
EPA 8015D
Methyl acetate EPA 8260C

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587 EAST MIDDLE TURNPIKE
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NY Lab Id No: 11301

*is hereby APPROVED as an Environmental Laboratory in conformance with the
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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

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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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NY Lab Id No: 11301

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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
			EPA TO-15
Chlorinated Hydrocarbons		2-Chlorotoluene	EPA TO-15
1,2,4-Trichlorobenzene	EPA TO-14A	Benzene	EPA TO-14A
	EPA TO-15		EPA TO-15
Hexachlorobutadiene	EPA TO-14A	Chlorobenzene	EPA TO-14A
	EPA TO-15		EPA TO-15
Hexachloroethane	EPA TO-14A	Ethyl benzene	EPA TO-14A
	EPA TO-15		EPA TO-15
		Isopropylbenzene	EPA TO-15
Metals I		m/p-Xylenes	EPA TO-15
Lead, Total	EPA 7010	o-Xylene	EPA TO-15
		Styrene	EPA TO-14A
Polychlorinated Biphenyls			EPA TO-15
PCBs and Aroclors	EPA TO-10A	Toluene	EPA TO-14A
			EPA TO-15
Polynuclear Aromatics		Total Xylenes	EPA TO-14A
Naphthalene	EPA TO-15		EPA TO-15
		Purgeable Halocarbons	
Purgeable Aromatics		1,1,1-Trichloroethane	EPA TO-14A
1,2,4-Trimethylbenzene	EPA TO-14A		EPA TO-15
	EPA TO-15	1,1,2,2-Tetrachloroethane	EPA TO-14A
1,2-Dichlorobenzene	EPA TO-14A		EPA TO-15
	EPA TO-15	1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA TO-14A
1,3,5-Trimethylbenzene	EPA TO-14A		
	EPA TO-15		
1,3-Dichlorobenzene	EPA TO-14A		

Serial No.: 54217

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587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040**

NY Lab Id No: 11301

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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		

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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

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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:

Fuel Additives

Methyl tert-butyl ether EPA 524.2
Naphthalene EPA 524.2

Metals I

Arsenic, Total EPA 200.8 Rev. 5.4
Barium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Cadmium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Chromium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Copper, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Iron, Total EPA 200.7 Rev. 4.4
Lead, Total EPA 200.8 Rev. 5.4
Manganese, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Mercury, Total EPA 245.1 Rev. 3.0
Selenium, Total EPA 200.8 Rev. 5.4
Silver, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Zinc, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4

Metals II

Aluminum, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4

Metals II

Antimony, Total EPA 200.8 Rev. 5.4
Beryllium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Molybdenum, Total EPA 200.8 Rev. 5.4
Nickel, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Thallium, Total EPA 200.8 Rev. 5.4
Vanadium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4

Metals III

Calcium, Total EPA 200.7 Rev. 4.4
Magnesium, Total EPA 200.7 Rev. 4.4
Potassium, Total EPA 200.7 Rev. 4.4
Sodium, Total EPA 200.7 Rev. 4.4

Non-Metals

Alkalinity SM 18-22 2320B (-97)
Calcium Hardness EPA 200.7 Rev. 4.4
Chloride EPA 300.0 Rev. 2.1
Color SM 18-22 2120B (-01)
Nitrate (as N) EPA 300.0 Rev. 2.1
Nitrite (as N) EPA 300.0 Rev. 2.1
Orthophosphate (as P) EPA 300.0 Rev. 2.1
SM 18-22 4500-P E (-99)
Solids, Total Dissolved SM 18-22 2540C (-97)
Specific Conductance EPA 120.1 Rev. 1982

Serial No.: 54046

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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

Sulfate (as SO₄) EPA 300.0 Rev. 2.1

Trihalomethanes

Bromodichloromethane EPA 524.2
Bromoform EPA 524.2
Chloroform EPA 524.2
Dibromochloromethane EPA 524.2

Volatile Aromatics

1,2,3-Trichlorobenzene EPA 524.2
1,2,4-Trichlorobenzene EPA 524.2
1,2,4-Trimethylbenzene EPA 524.2
1,2-Dichlorobenzene EPA 524.2
1,3,5-Trimethylbenzene EPA 524.2
1,3-Dichlorobenzene EPA 524.2
1,4-Dichlorobenzene EPA 524.2
2-Chlorotoluene EPA 524.2
4-Chlorotoluene EPA 524.2
Benzene EPA 524.2
Bromobenzene EPA 524.2
Chlorobenzene EPA 524.2
Ethyl benzene EPA 524.2
Hexachlorobutadiene EPA 524.2
Isopropylbenzene EPA 524.2
n-Butylbenzene EPA 524.2
n-Propylbenzene EPA 524.2
p-Isopropyltoluene (P-Cymene) EPA 524.2

Volatile Aromatics

sec-Butylbenzene EPA 524.2
Styrene EPA 524.2
tert-Butylbenzene EPA 524.2
Toluene EPA 524.2
Total Xylenes EPA 524.2

Volatile Halocarbons

1,1,1,2-Tetrachloroethane EPA 524.2
1,1,1-Trichloroethane EPA 524.2
1,1,2,2-Tetrachloroethane 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
cis-1,2-Dichloroethene EPA 524.2
cis-1,3-Dichloropropene EPA 524.2

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



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

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Fuel Additives

Methyl tert-butyl ether EPA 524.2
Naphthalene EPA 524.2

Metals I

Arsenic, Total EPA 200.8 Rev. 5.4
Barium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Cadmium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Chromium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Copper, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Iron, Total EPA 200.7 Rev. 4.4
Lead, Total EPA 200.8 Rev. 5.4
Manganese, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Mercury, Total EPA 245.1 Rev. 3.0
Selenium, Total EPA 200.8 Rev. 5.4
Silver, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Zinc, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4

Metals II

Aluminum, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4

Metals II

Antimony, Total EPA 200.8 Rev. 5.4
Beryllium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Molybdenum, Total EPA 200.8 Rev. 5.4
Nickel, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4
Thallium, Total EPA 200.8 Rev. 5.4
Vanadium, Total EPA 200.7 Rev. 4.4
EPA 200.8 Rev. 5.4

Metals III

Calcium, Total EPA 200.7 Rev. 4.4
Magnesium, Total EPA 200.7 Rev. 4.4
Potassium, Total EPA 200.7 Rev. 4.4
Sodium, Total EPA 200.7 Rev. 4.4

Non-Metals

Alkalinity SM 18-22 2320B (-97)
Calcium Hardness EPA 200.7 Rev. 4.4
Chloride EPA 300.0 Rev. 2.1
Color SM 18-22 2120B (-01)
Nitrate (as N) EPA 300.0 Rev. 2.1
Nitrite (as N) EPA 300.0 Rev. 2.1
Orthophosphate (as P) EPA 300.0 Rev. 2.1
SM 18-22 4500-P E (-99)
Solids, Total Dissolved SM 18-22 2540C (-97)
Specific Conductance EPA 120.1 Rev. 1982

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All approved analytes are listed below:

Non-Metals

Sulfate (as SO₄) EPA 300.0 Rev. 2.1

Trihalomethanes

Bromodichloromethane EPA 524.2
Bromoform EPA 524.2
Chloroform EPA 524.2
Dibromochloromethane EPA 524.2

Volatile Aromatics

1,2,3-Trichlorobenzene EPA 524.2
1,2,4-Trichlorobenzene EPA 524.2
1,2,4-Trimethylbenzene EPA 524.2
1,2-Dichlorobenzene EPA 524.2
1,3,5-Trimethylbenzene EPA 524.2
1,3-Dichlorobenzene EPA 524.2
1,4-Dichlorobenzene EPA 524.2
2-Chlorotoluene EPA 524.2
4-Chlorotoluene EPA 524.2
Benzene EPA 524.2
Bromobenzene EPA 524.2
Chlorobenzene EPA 524.2
Ethyl benzene EPA 524.2
Hexachlorobutadiene EPA 524.2
Isopropylbenzene EPA 524.2
n-Butylbenzene EPA 524.2
n-Propylbenzene EPA 524.2
p-Isopropyltoluene (P-Cymene) EPA 524.2

Volatile Aromatics

sec-Butylbenzene EPA 524.2
Styrene EPA 524.2
tert-Butylbenzene EPA 524.2
Toluene EPA 524.2
Total Xylenes EPA 524.2

Volatile Halocarbons

1,1,1,2-Tetrachloroethane EPA 524.2
1,1,1-Trichloroethane EPA 524.2
1,1,2,2-Tetrachloroethane 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
cis-1,2-Dichloroethene EPA 524.2
cis-1,3-Dichloropropene EPA 524.2

Serial No.: 54046

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120 RESEARCH DRIVE
STRATFORD, CT 06615

NY Lab Id No: 10854

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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

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**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



Expires 12:01 AM April 01, 2016
Issued April 01, 2015

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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**

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.*

Bacteriology

Coliform, Total/ E. coli (Qualitative) SM 18-22 9223B (-97) (Colilert)

Disinfection By-products

Bromide EPA 300.0 Rev. 2.1

Fuel Additives

Methyl tert-butyl ether EPA 524.2

Naphthalene EPA 524.2

Metals I

Arsenic, Total EPA 200.8 Rev. 5.4

Barium, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Cadmium, Total EPA 200.7 Rev. 4.4

EPA 200.8 Rev. 5.4

Chromium, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Copper, Total EPA 200.7 Rev. 4.4

SM 18-19,21-22 3111B (-99)

EPA 200.8 Rev. 5.4

Iron, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.9 Rev. 2.2

EPA 200.8 Rev. 5.4

Manganese, Total EPA 200.7 Rev. 4.4

Metals I

Manganese, Total SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Mercury, Total EPA 245.1 Rev. 3.0

SM 18-22 3112B (-99,-09)

Selenium, Total EPA 200.8 Rev. 5.4

Silver, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Zinc, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Metals II

Aluminum, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Antimony, Total EPA 200.8 Rev. 5.4

Beryllium, Total EPA 200.7 Rev. 4.4

EPA 200.8 Rev. 5.4

Nickel, Total EPA 200.7 Rev. 4.4

SM 18-22 3120B (-99)

EPA 200.8 Rev. 5.4

Thallium, Total EPA 200.8 Rev. 5.4

Metals III

Calcium, Total EPA 200.7 Rev. 4.4

Magnesium, Total EPA 200.7 Rev. 4.4

Serial No.: 52156

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