

# J.C. Broderick & Associates, Inc.

Environmental / Construction Consulting & Testing



September 22, 2016

Mr. Christopher Milano  
Levittown Union Free School District  
Administration Building  
850 Seamans Neck Road  
Seaford, New York 11783

**Re: Lead in Water Sampling Addendum No. 1  
NYS DOH Regulation Update  
Levittown Union Free School District**

**JCB#: 16-34262**

Dear Mr. Milano:

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

On Tuesday, September 6, 2016 the New York State Department of Health (NYS DOH) enacted an emergency Regulation; 10 NYCRR Subpart 67-4, Lead Testing in School Drinking Water. In this regulation, the NYS DOH imposes an action level of fifteen parts per billion (15 ppb), which is lower than the EPA's action level of twenty parts per billion (20 ppb).

The initial assessment and testing performed indicate that the lead levels of all the tested potable (drinking) water outlets currently servicing the School District meet both the federal guidelines and state regulation action levels. Sampling was performed at three hundred forty-seven (347) outlets and lead was detected above the EPA action level at only nineteen (19) of these locations and above the new DOH action level at an additional fifteen (15) locations. All of these outlets have been removed from service and will remain out of service until further investigation, remediation and/or retesting is completed. A summary of these outlets can be referenced in the attached table.

It should be noted that both interim and permanent remediation and retesting efforts have already begun on many of these outlets. When retesting results reveal satisfaction of both the Federal guidelines and State regulation the outlets will be returned to service. When all testing and remediation activities have been completed a final report with all results will be forwarded to the District.

The emergency DOH regulation requires specific notifications to the public, State and Local Health Departments. A summary of these required notifications as they're stated in the regulation is also attached to this letter for your reference.

Please note that the referenced DOH regulation is an emergency regulation, as such; revisions, amendments and/or technical interpretations are expected. These updates may require additional sampling, notifications and/or other requirements. We will monitor the DOH's progress of the regulation and advise you of any relevant findings.

If you need any further assistance, please feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Edward McGuire', is written over a light blue horizontal line.

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

**Attachment No. 1  
Levittown Union Free School District  
JCB#16-34262**

<b>School Building</b>	<b>Drinking Water Outlets Sampled</b>	<b>Locations which Exceed EPA and/or DOH Action Levels</b>
Division Avenue High School	30	<p><b><u>Exceed EPA 20ppb AL</u></b>  Map location 2: Fountain in hallway between rooms 134 and 114  Map location 6: Fountain in hallway by room 216  Map location 12: Fountain in hallway by computer lab 143</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  Map location 1: Faucet in home economics classroom 125  Map location 3: Fountain in hallway by room 115  Map location 4: Fountain in hallway by room 105  Map location 5: Fountain in hallway by faculty room 239  Map location 13: Fountain in hallway by room 149  Map location 26: Fountain in hallway by engineering room 323</p>
Macarthur High School	33	<p><b><u>Exceed EPA 20ppb AL</u></b>  None</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  Map location 4: Fountain in gym lobby/ corridor  Map location 15: Faucet in classroom 211  Map location 23: Fountain in hallway by room 221  Map location 31: Fountain in hallway by garbage disposal room</p>
G.R. Claps Career & Tech Center	29	<p><b><u>Exceed EPA 20ppb AL</u></b>  Map location 3: Fountain in hallway by room 13  Map location 13: Faucet in kitchen  Map location 18: Faucet in superintendent office conference room  Map location 19: Fountain in hallway by superintendent office reception  Map location 23: Fountain in hallway by room 309  Map location 24: Fountain in auditorium lobby  Map location 26: Fountain in hallway by room 209 wood shop</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  Map location 8: Faucet in room 101 kitchen</p>
Salk Middle School	35	<p><b><u>Exceed EPA 20ppb AL</u></b>  None</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  None</p>

**Attachment No. 1  
Levittown Union Free School District  
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<b>School Building</b>	<b>Drinking Water Outlets Sampled</b>	<b>Locations which Exceed EPA and/or DOH Action Levels</b>
Wisdom Lane School	40	<p><b><u>Exceed EPA 20ppb AL</u></b>  Map Location 5: Hallway Fountain Near Boys Locker Room  Map Location 6: Fountain in Boys Locker Room  Map Location 18: Hallway Fountain Near Room 330  Map Location 30: Faucet in Room 103A Office</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  Map Location 3: Hallway Fountain Near Room 304</p>
Abbey Lane Elementary School	23	<p><b><u>Exceed EPA 20ppb AL</u></b>  Map location 3: Faucet in kitchen  Map location 22: Fountain in hallway by 1044</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  None</p>
East Broadway School	26	<p><b><u>Exceed EPA 20ppb AL</u></b>  None</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  None</p>
Gardiners Avenue School	21	<p><b><u>Exceed EPA 20ppb AL</u></b>  Map location 11: Faucet in faculty room 301</p> <p><b><u>Non Potable Outlet</u></b>  Map location 19: Faucet in Kitchen</p>
Laurel Lane Elementary School	10	<p><b><u>Exceed EPA 20ppb AL</u></b>  Map location 3: Fountain in classroom 104</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  Map location 8: Faucet in kitchen</p>
Lee Road School	20	<p><b><u>Exceed EPA 20ppb AL</u></b>  None</p> <p><b><u>Exceed DOH 15ppb AL</u></b>  None</p>

**Attachment No. 1  
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<b>School Building</b>	<b>Drinking Water Outlets Sampled</b>	<b>Locations which Exceed EPA and/or DOH Action Levels</b>
Northside Elementary School	40	<p><u><b>Exceed EPA 20ppb AL</b></u> None</p> <p><u><b>Exceed DOH 15ppb AL</b></u> None</p>
Summit Lane Elementary School	22	<p><u><b>Exceed EPA 20ppb AL</b></u> None</p> <p><u><b>Exceed DOH 15ppb AL</b></u> Map location 4: Faucet in kitchen Map location 17: Faucet in classroom 1059</p>
Seamen's Neck Middle School	10	<p><u><b>Exceed EPA 20ppb AL</b></u> None</p> <p><u><b>Exceed DOH 15ppb AL</b></u> Map location 2: Faucet in nurse's office</p>
Little Red School	8	<p><u><b>Exceed EPA 20ppb AL</b></u> None</p> <p><u><b>Exceed DOH 15ppb AL</b></u> None</p>

# NYS DOH Lead in Water Compliance Checklist for Testing and Notification Date Requirements

Yes No N/A

## FIRST DRAW SAMPLING DEADLINES

Any first-draw sampling that occurred after January 1, 2015 shall satisfy the initial first-draw sampling requirement.

Any school serving children in any of the levels prekindergarten through grade five, collection of samples is to be completed by September 30, 2016

Any school serving children in any of the levels grades six through twelve that are not also serving students in any of the levels prekindergarten through grade five, and all other applicable buildings, collection of samples is to be completed by October 31, 2016

For buildings put into service after the effective date of this regulation, initial first-draw samples shall be performed prior to occupancy; provided that if the building is put into service between the effective date of this regulation but before October 31, 2016, the school shall have 30 days to perform first-draw sampling

Continued monitoring: Schools shall collect first-draw samples again in 2020 or at an earlier time as determined by the commissioner. Schools shall continue to collect first-draw samples at least every 5 years thereafter or at an earlier time as determined by the commissioner.

## RESPONSE NOTIFICATIONS (Receipt of first draw sampling laboratory report)

Report results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report

Notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but not more than 10 business days after the school received the laboratory report; and, for results of tests performed prior to the effective date of this Subpart, within 10 business days of this regulation's effective date, unless such written notification has already occurred.

## PUBLIC NOTIFICATIONS (After receiving report with lead retesting results and implemented lead remediation actions)

By October 31, 2016, the school shall make available on its website a list of all buildings that are determined to be lead-free, as defined in section 1417 of the Federal Safe Drinking Water Act.

*Section 1417 of the Safe Drinking Water Act (SDWA) establishes the definition for "lead free" as a weighted average of 0.25% lead calculated across the wetted surfaces of a pipe, pipe fitting, plumbing fitting, and fixture and 0.2% lead for solder and flux.*

The school shall make available, on the school's website, the results of all lead testing performed and lead remediation plans implemented pursuant to this Subpart, as soon as practicable, but no more than 6 weeks after the school received the laboratory reports.

For schools that received lead testing results and implemented lead remediation plans in a manner consistent with this Subpart, but prior to effective date of this Subpart, the school shall make available such information, on the school's website, as soon as practicable, but not more than 6 weeks after the effective date of this Subpart.

## REPORTING TO DEPARTMENT OF HEALTH

As soon as practicable but no later than November 11, 2016, the school shall report required information to the NYS DOH, local health department, and State Education Department, through the Departments designated statewide electronic reporting system:

As soon as practicable, but no more than 10 business days after the school received the laboratory reports, the school shall report data relating to test results to the Department, local health department, and State Education Department, through the Department's designated statewide electronic reporting system.

## RECORDKEEPING

The school shall retain all records of test results, lead remediation plans, determinations that a building is lead-free, and waiver requests, for ten years following the creation of such documentation. Copies of such documentation shall be immediately provided to the Department, local health department, or State Education Department, upon request.

# J.C. Broderick & Associates, Inc.

Environmental / Construction Consulting & Testing



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September 6, 2016

Mr. Christopher Milano  
Levittown Union Free School District  
Administration Building  
850 Seamans Neck Road  
Seaford, New York 11783

**Re: Lead in Water Sampling  
Levittown Union Free School District**

<b>Sites: Division Avenue High School</b>	<b>MacArthur High School</b>
<b>G.R. Claps Career &amp; Tech Center</b>	<b>Jonas E. Salk Middle School</b>
<b>Wisdom Lane Middle School</b>	<b>Abbey Lane Elementary School</b>
<b>East Broadway Elementary School</b>	<b>Gardiners Avenue School</b>
<b>Lee Road Elementary School</b>	<b>Northside Elementary School</b>
<b>Summit Lane School</b>	<b>Little Red School House</b>
<b>Seaman's Neck Middle School</b>	<b>Laurel Lane School</b>

**JCB#: 16-34262**

Dear Mr. Milano:

J. C. Broderick & Associates, Inc. (JCB) was retained by the Levittown Union Free School District to perform an assessment and testing of the drinking water outlets servicing the above referenced school buildings for the presence of lead. The assessment and testing was performed in accordance with the United States Environmental Protection Agency (EPA's) protocols as recommended in their publication 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 three hundred forty-seven (347) drinking outlets, and although lead was initially detected above the action level at nineteen (19) 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

**Re: Lead in Water Sampling**  
**Levittown Union Free School District**  
**Sites: 14 District Buildings**  
**JCB#: 16-34262**

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.

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.

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### 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
- 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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.



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 Levittown Union Free School District  
 Sites: 14 District Buildings  
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The following table summarizes the number of drinking water/high priority outlets sampled in each school building and their corresponding results. Detailed information pertaining to each water outlet sampled and their specific laboratory results can be referenced on the chain of custody and laboratory results located in the attachments.

School Building	Drinking Water Outlets Sampled	Locations which Exceeded EPA Action Level
Division Avenue High School	30	Map location 2: Fountain in hallway between rooms 134 and 114 Map location 6: Fountain in hallway by room 216 Map location 12: Fountain in hallway by computer lab 143
Macarthur High School	33	NONE
G.R. Claps Career & Tech Center (Levittown Memorial Education Center)	29	Map location 3: Fountain in hallway by room 13 Map location 13: Faucet in kitchen Map location 18: Faucet in superintendent office conference room Map location 19: Fountain in hallway by superintendent office reception Map location 23: Fountain in hallway by room 309 Map location 24: Fountain in auditorium lobby Map location 26: Fountain in hallway by room 209 wood
Salk Middle School	35	NONE
Wisdom Lane School	40	Map Location 3: Hallway Fountain Near Room 304 Map Location 5: Hallway Fountain Near Boys Locker Room Map Location 6: Fountain in Boys Locker Room Map Location 18: Hallway Fountain Near Room 330 Map Location 30: Faucet in Room 103A Office
Abbey Lane Elementary School	23	Map location 3: Faucet in kitchen Map location 22: Fountain in hallway by 1044
East Broadway School	26	NONE
Gardiners Avenue School	21	Map location 11: Faucet in faculty room 301
Laurel Lane Elementary School	10	Map location 3: Fountain in classroom 104
Lee Road School	20	NONE
Northside Elementary School	40	NONE
Summit Lane Elementary School	22	NONE
Seamen's Neck Middle School	10	NONE
Little Red School	8	NONE

**Re: Lead in Water Sampling**  
**Levittown Union Free School District**  
**Sites: 14 District Buildings**  
**JCB#: 16-34262**

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

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

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

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

### Informing the Public

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

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

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

**Re: Lead in Water Sampling**  
**Levittown Union Free School District**  
**Sites: 14 District Buildings**  
**JCB#: 16-34262**

- 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.

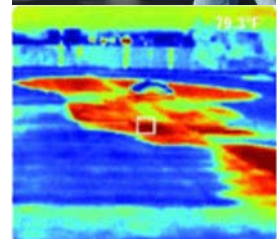
Sincerely,

A handwritten signature in black ink, appearing to read "Edward McGuire". The signature is written in a cursive style with a prominent "E" and "M".

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

# Attachment 1

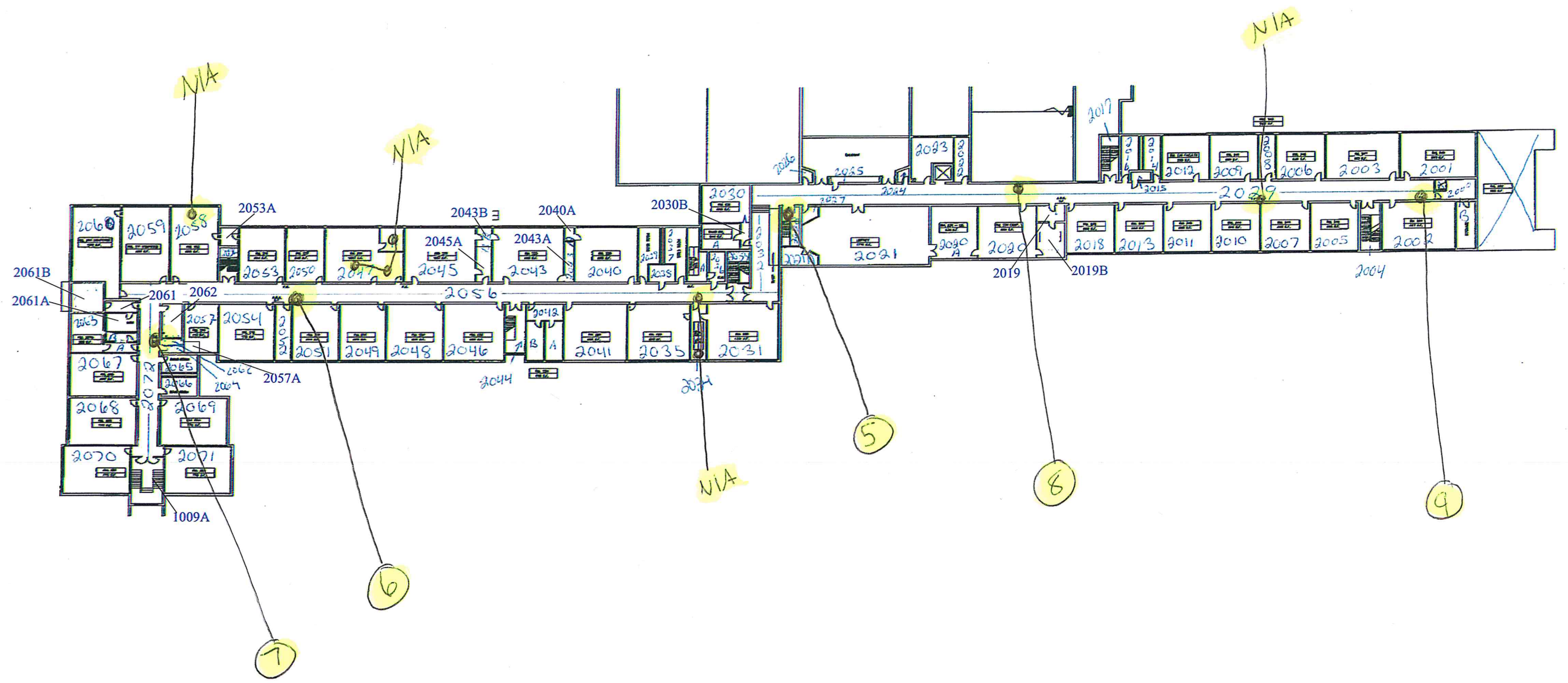
## Sample Location Drawings



**J.C. Broderick & Associates, Inc.**  
*Environmental Consulting & Testing*  
1775 Expressway Drive North  
Hauppauge, New York 11788  
631.584.5492 fax 631.584.3395



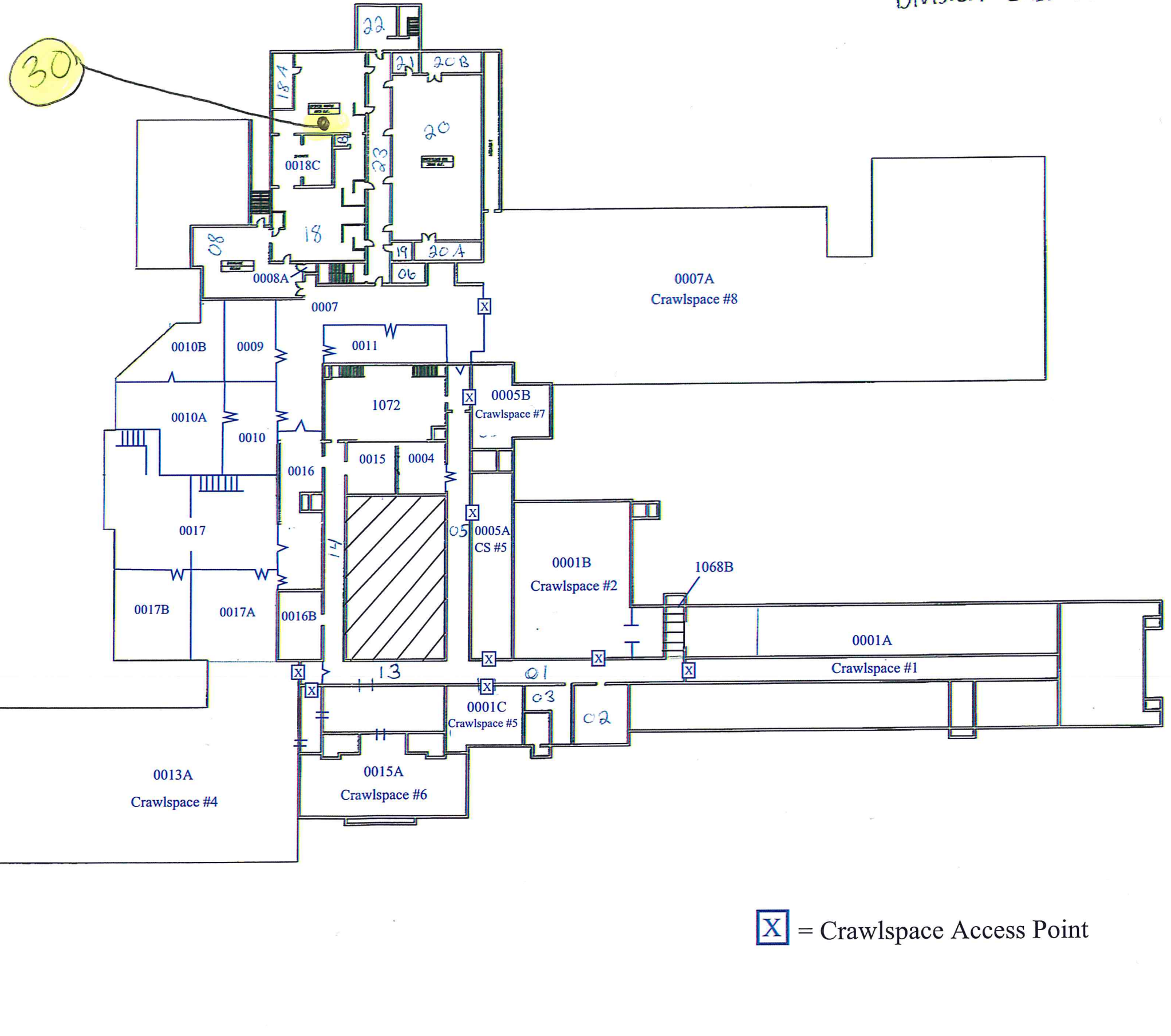
Division 2<sup>nd</sup>





Division Basement

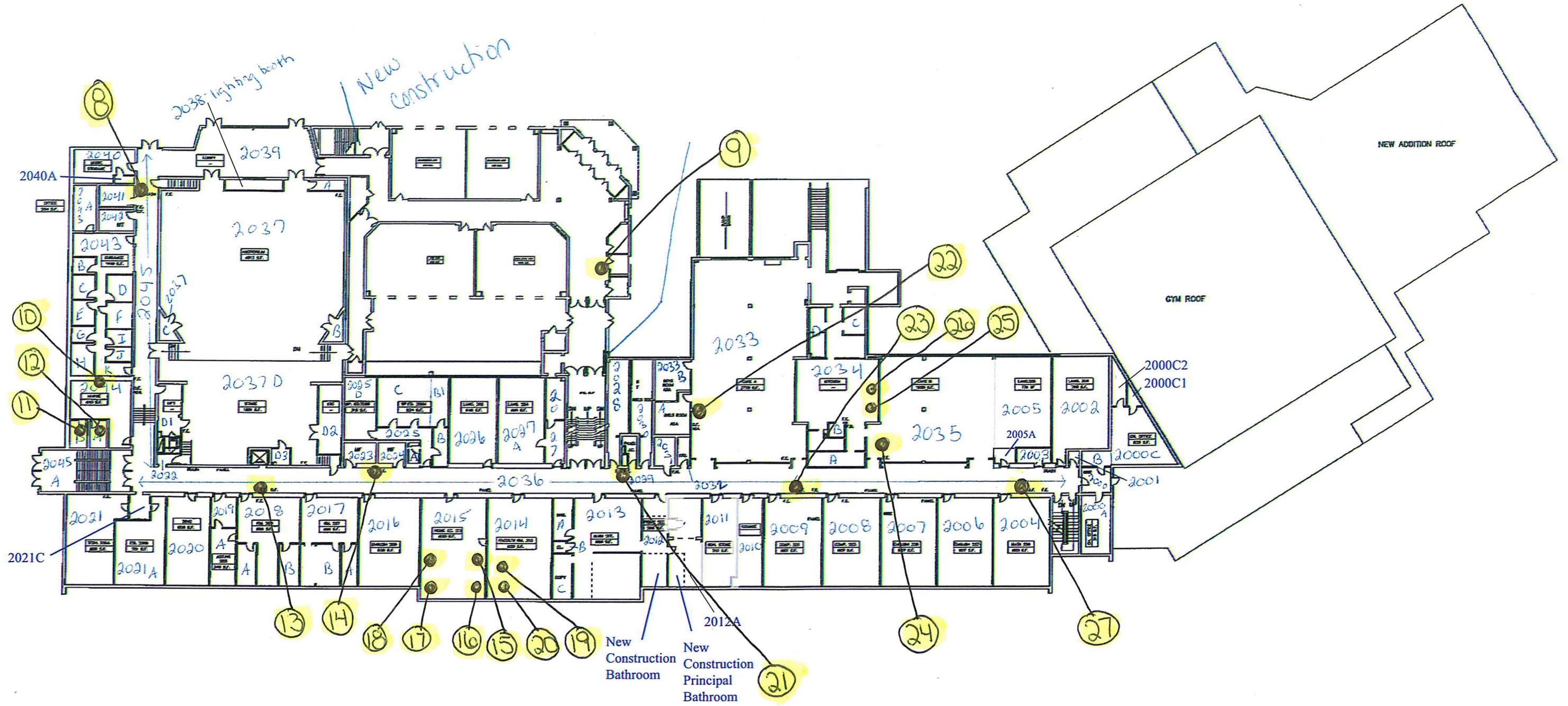
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X = CrawlSpace Access Point

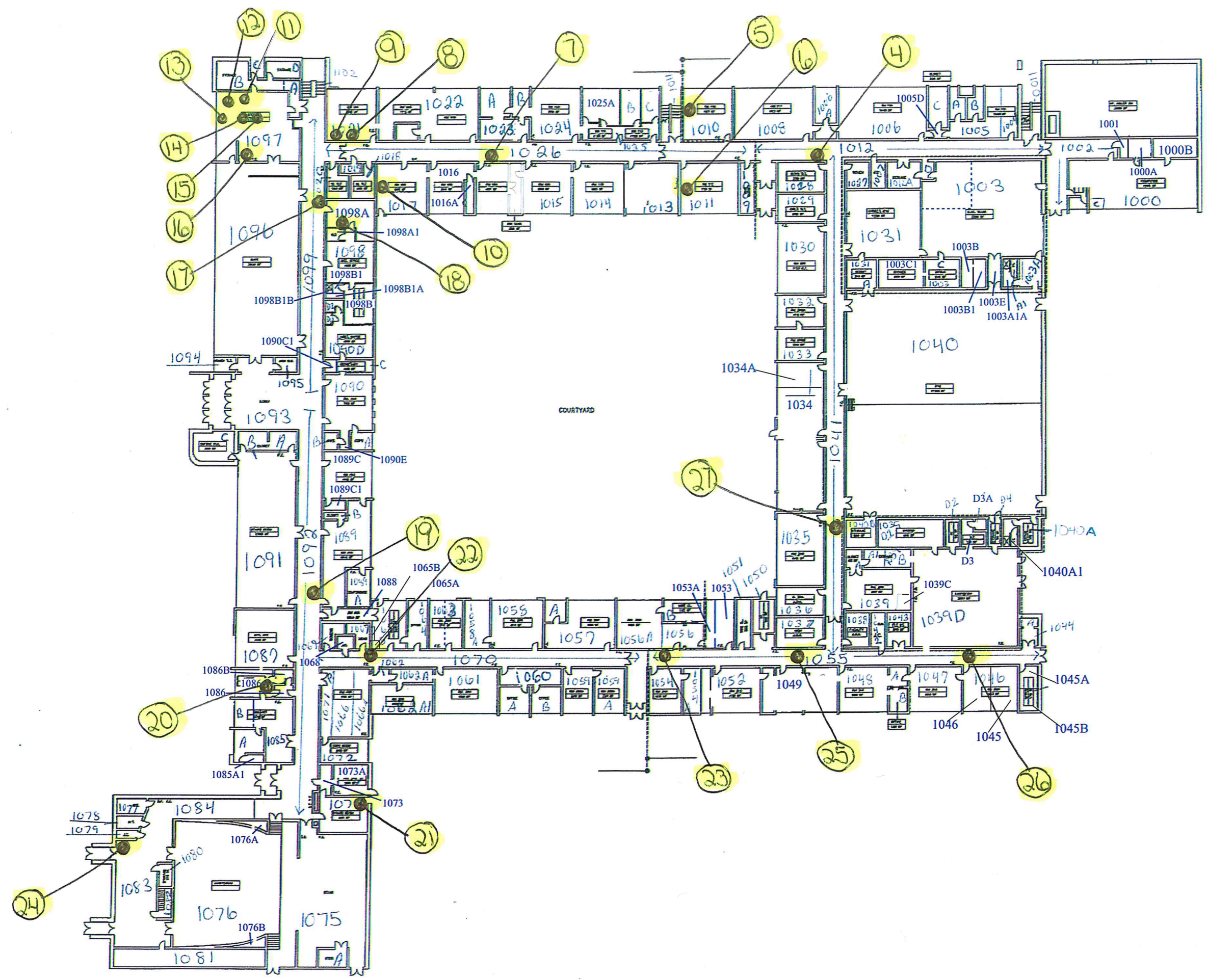








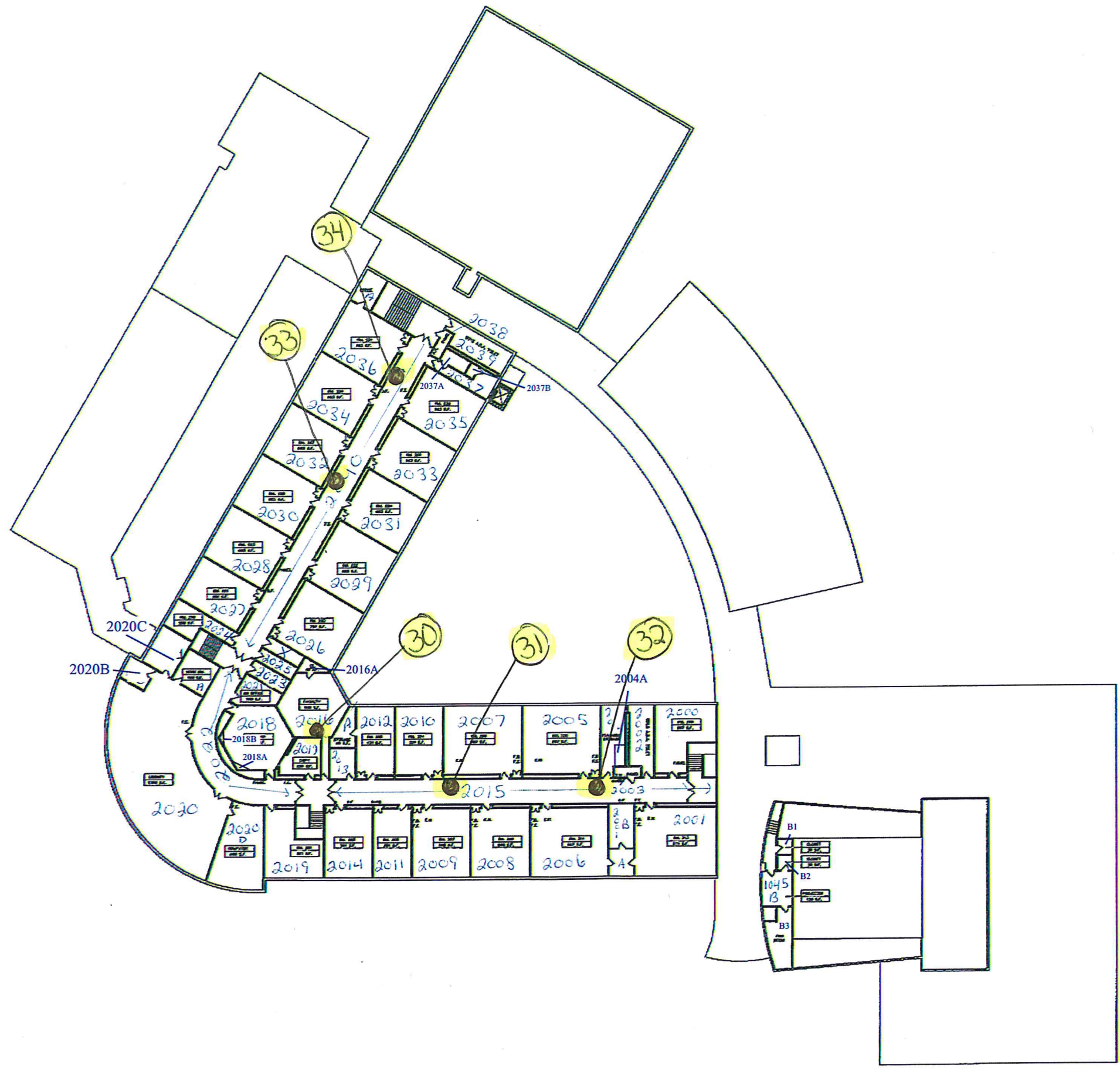
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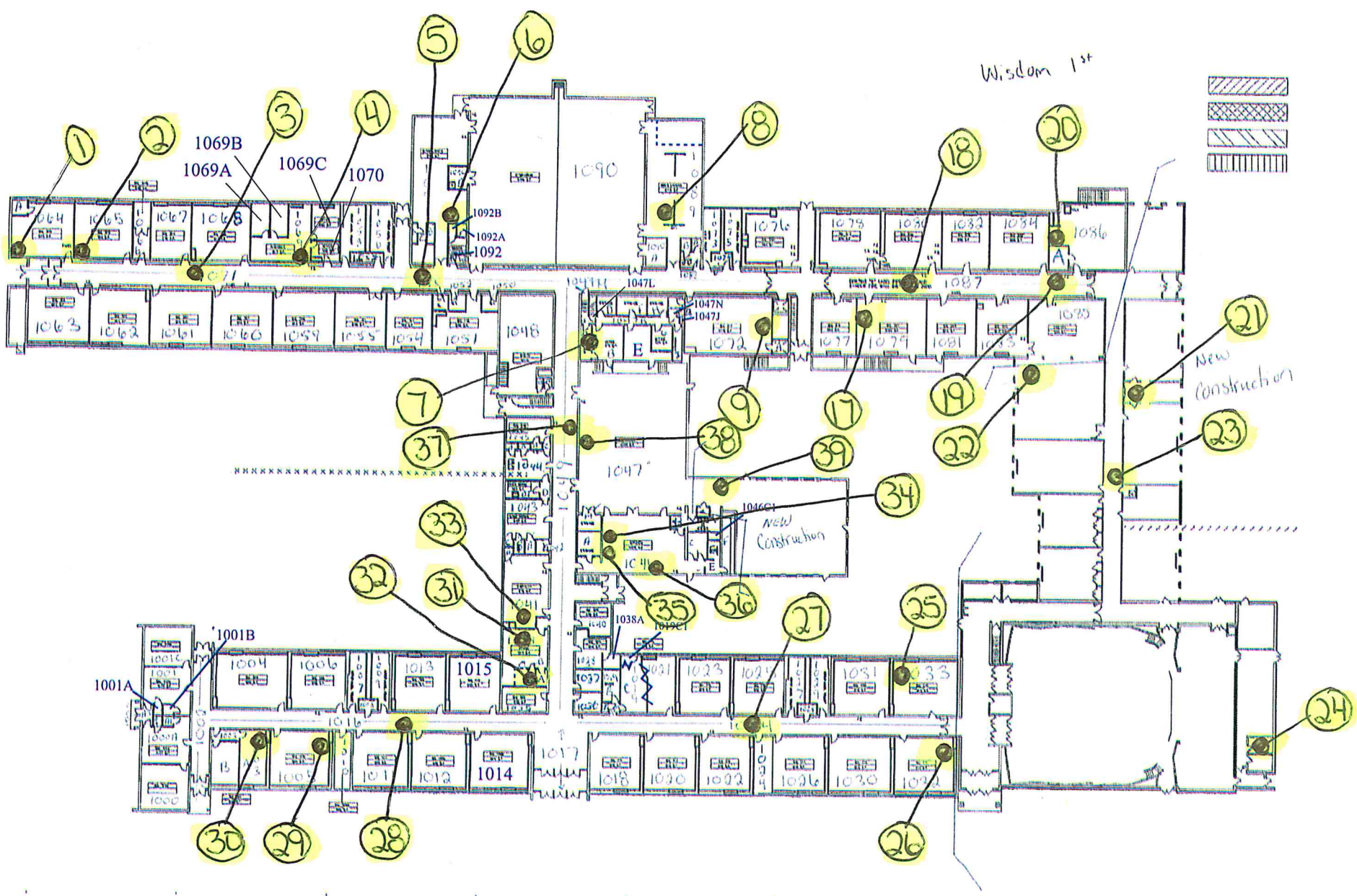
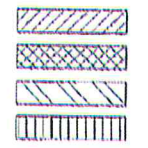




Salk 2<sup>nd</sup>

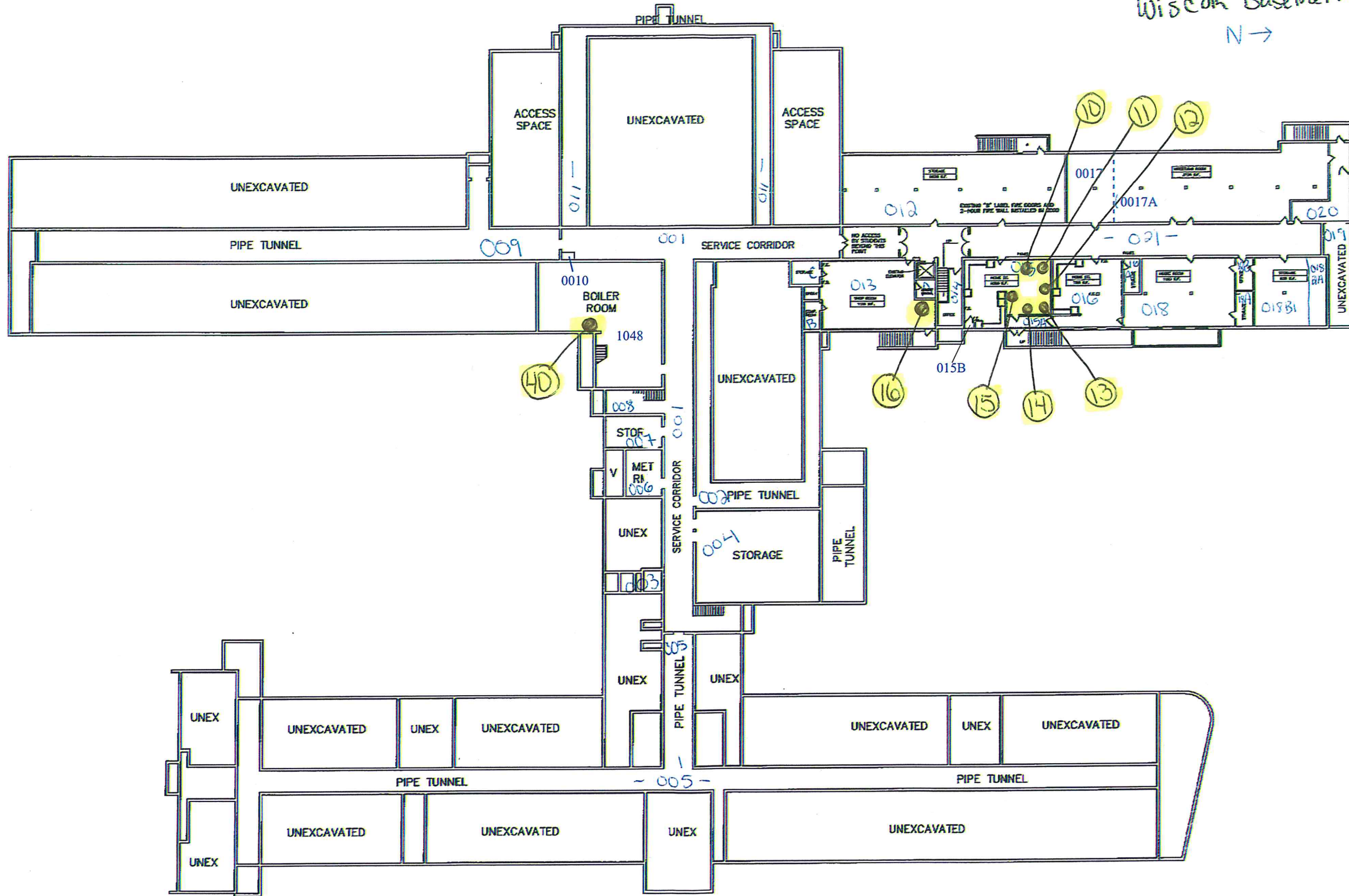


Wisdom 1<sup>st</sup>

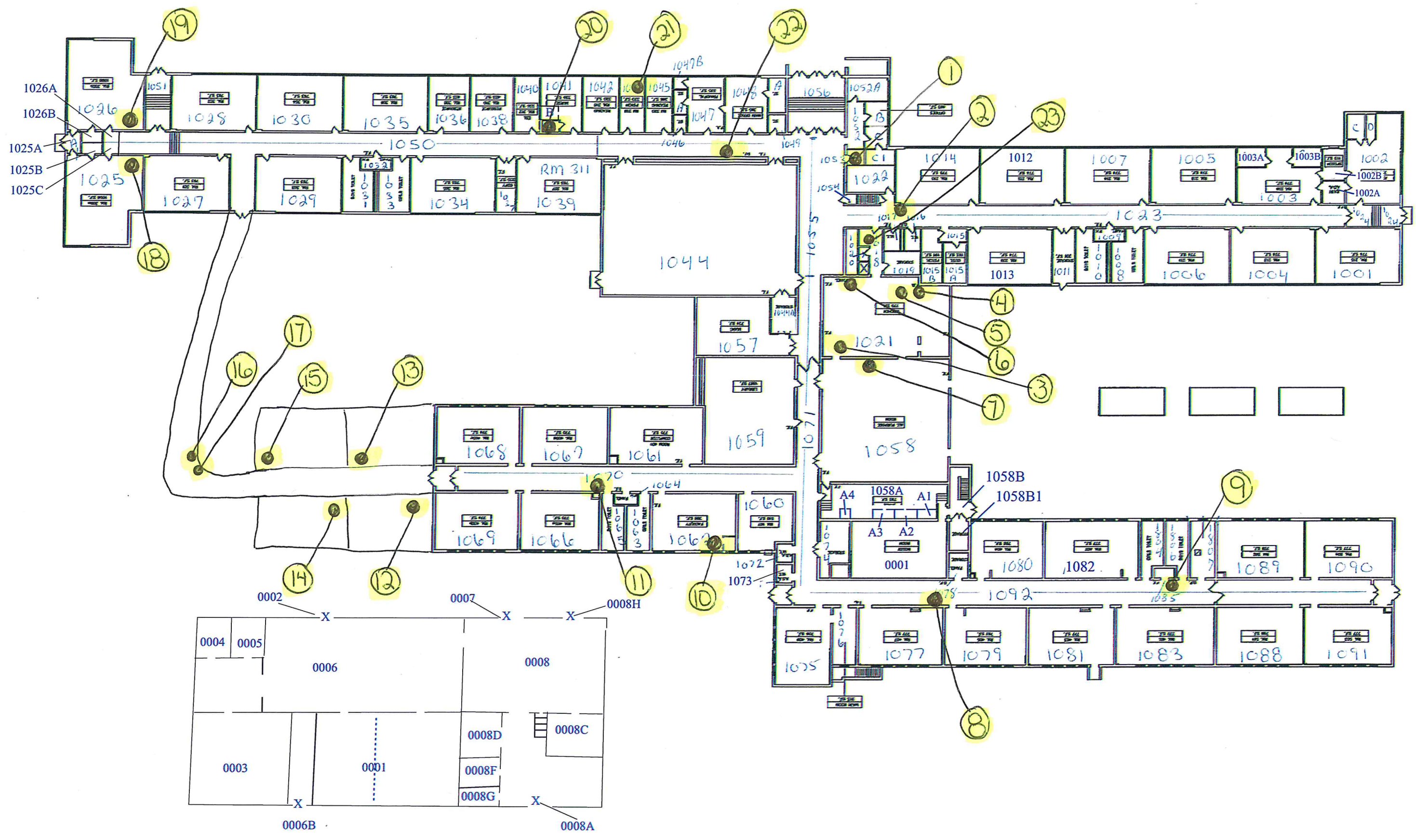




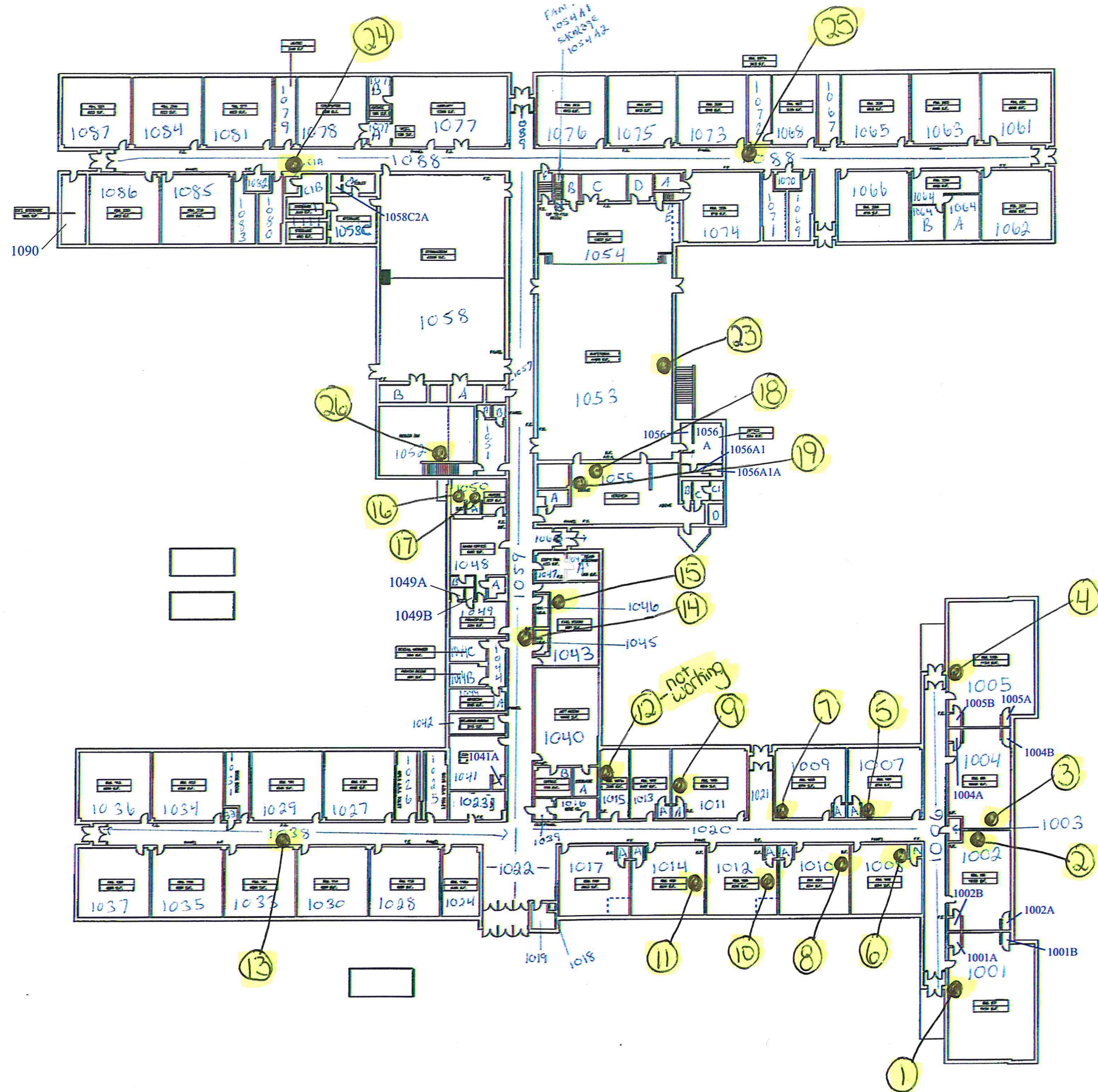
Wisdom Basement  
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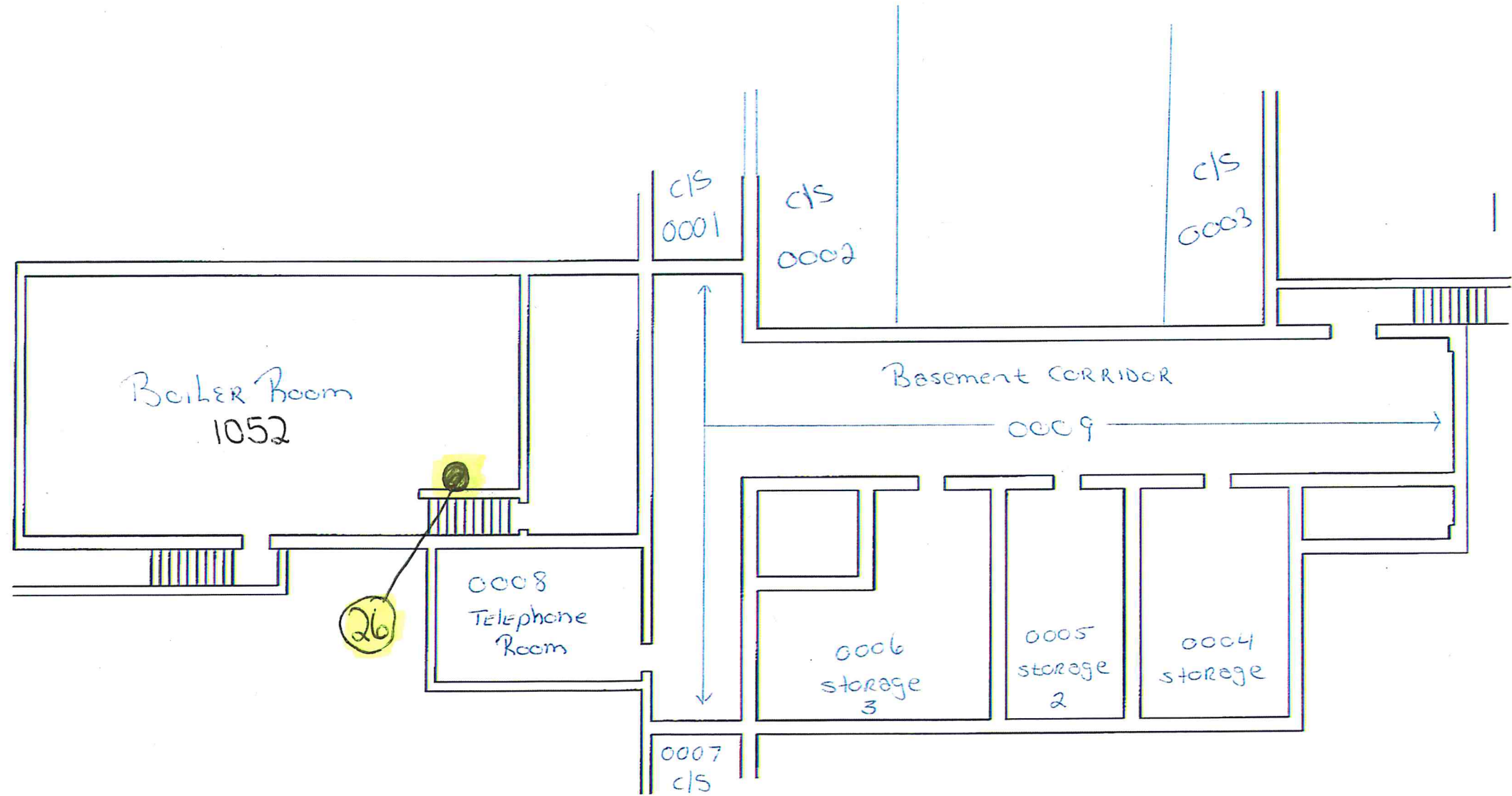
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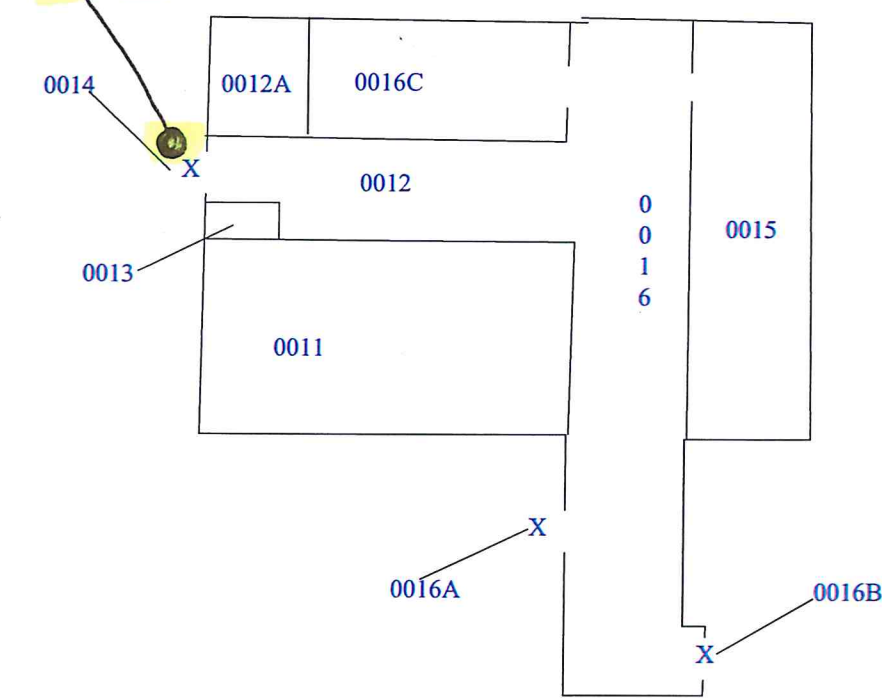
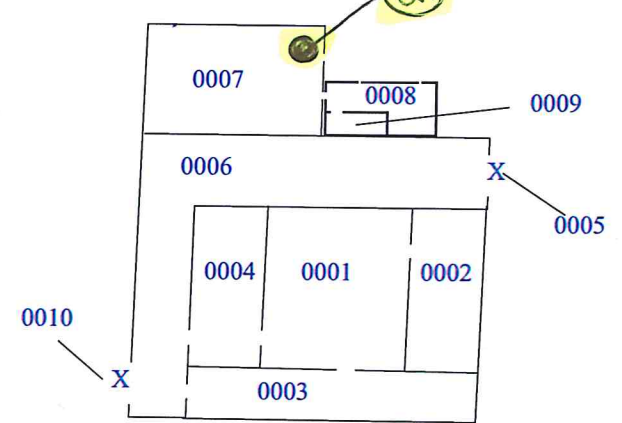
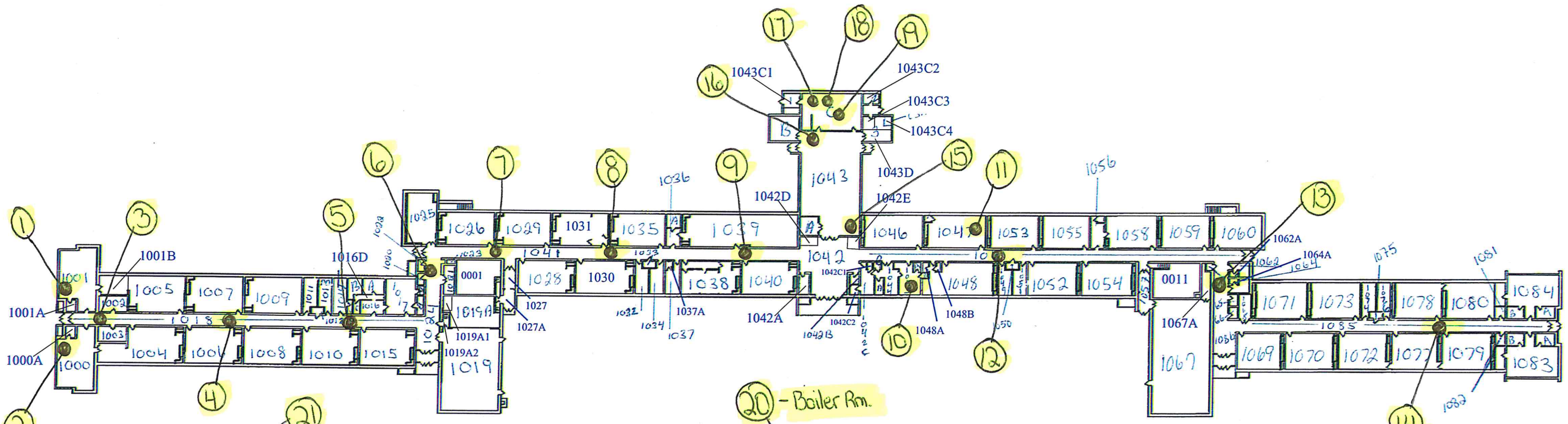
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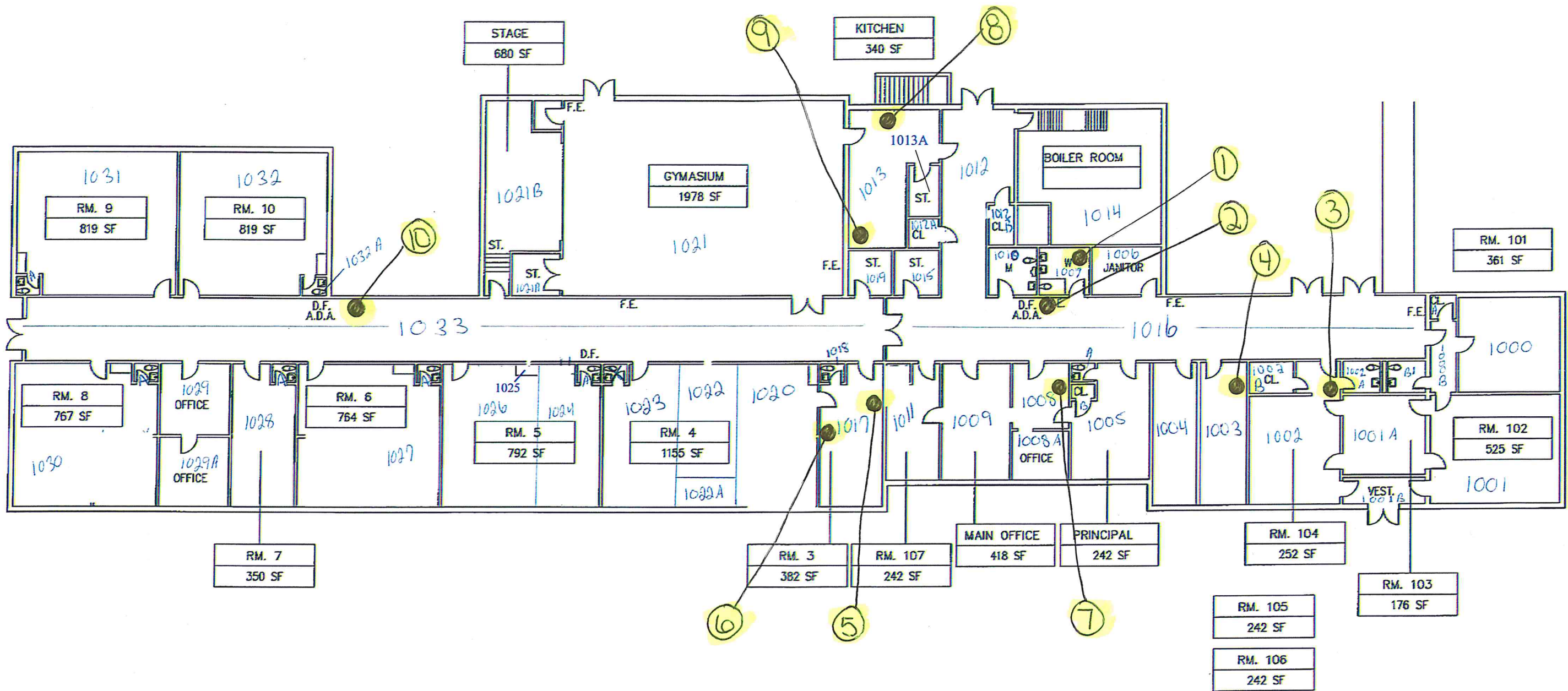
F Broadway Basement



Gardiner

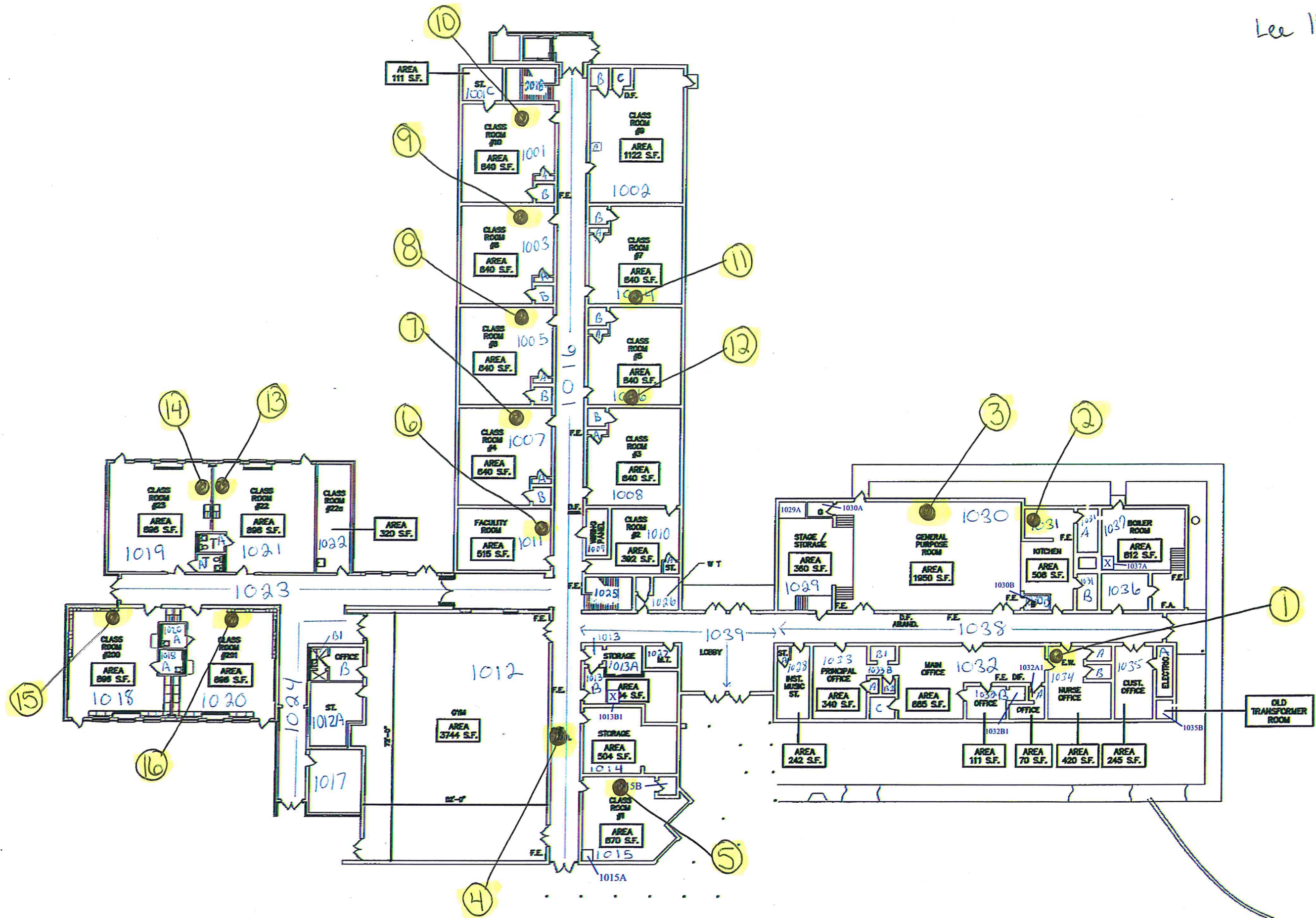


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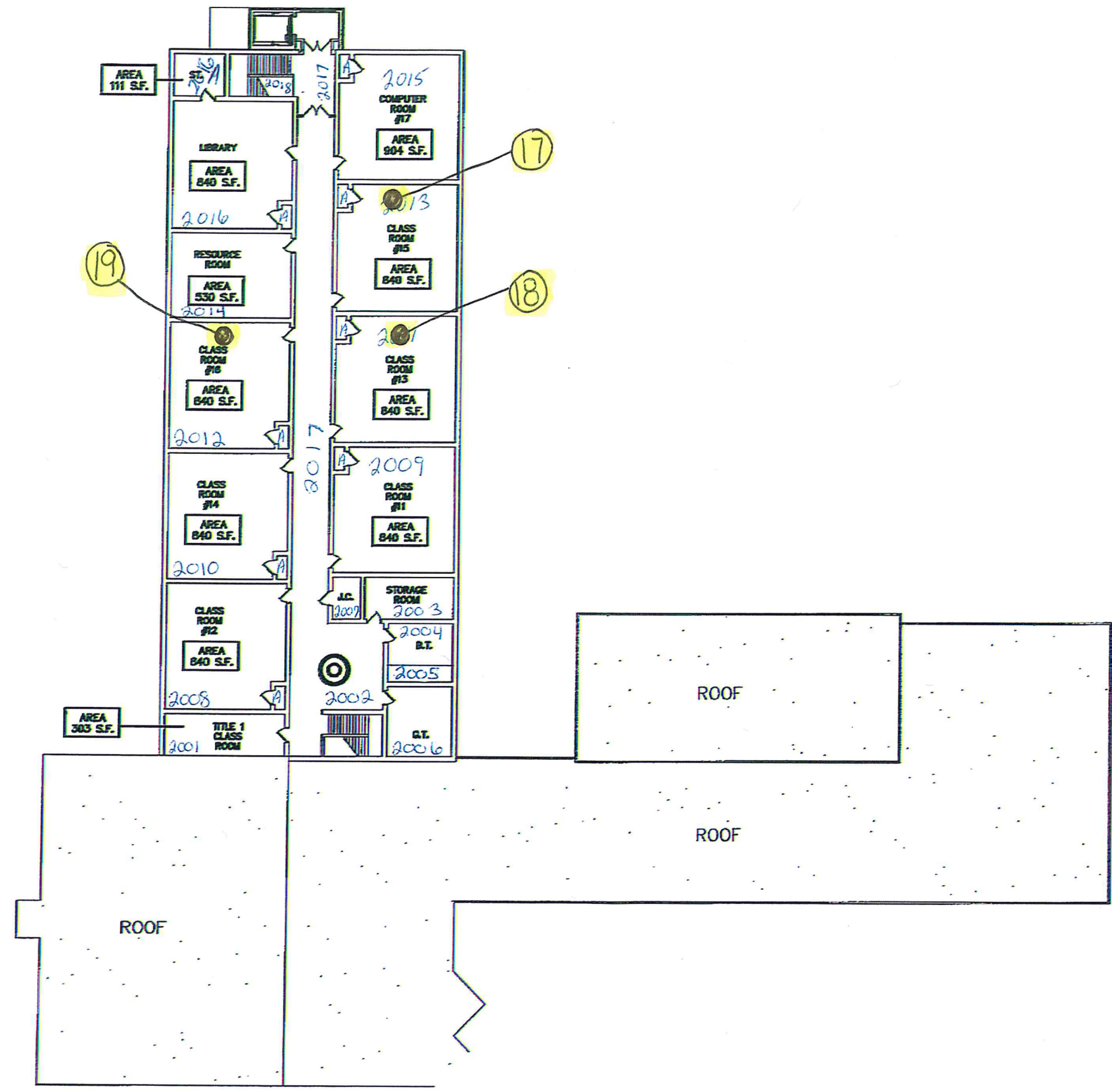


FIRST FLOOR PLAN

Lee 1<sup>st</sup>

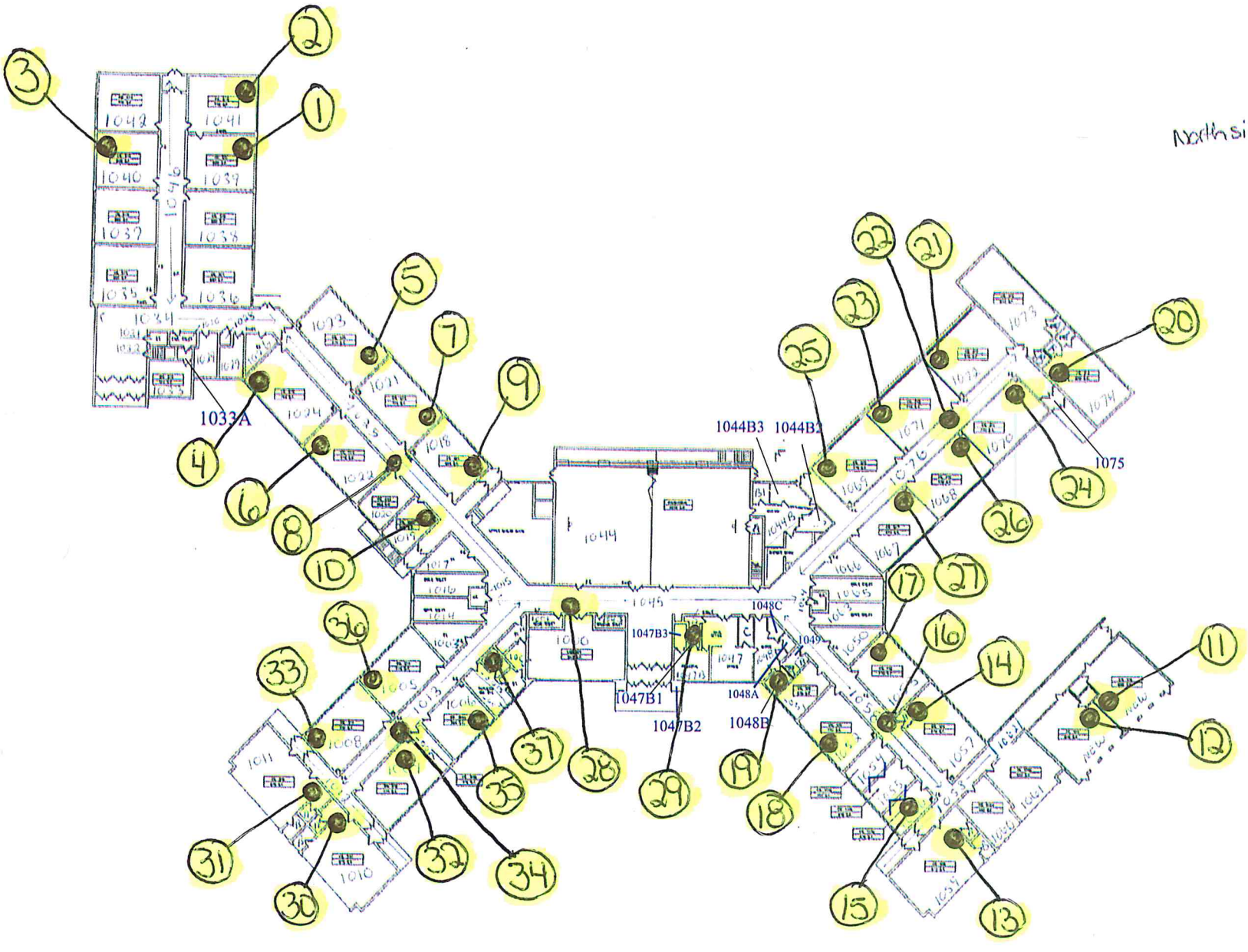


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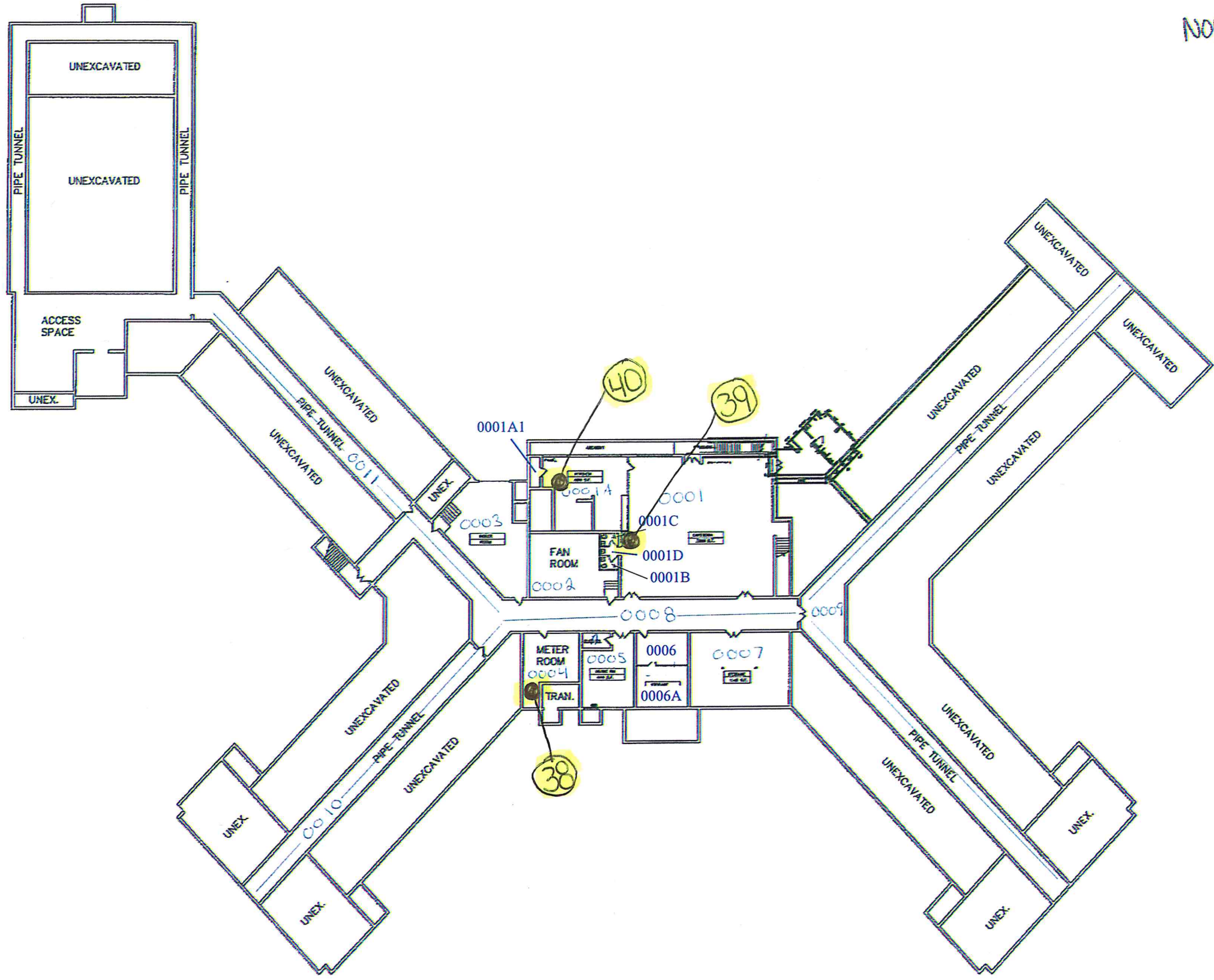




Northside

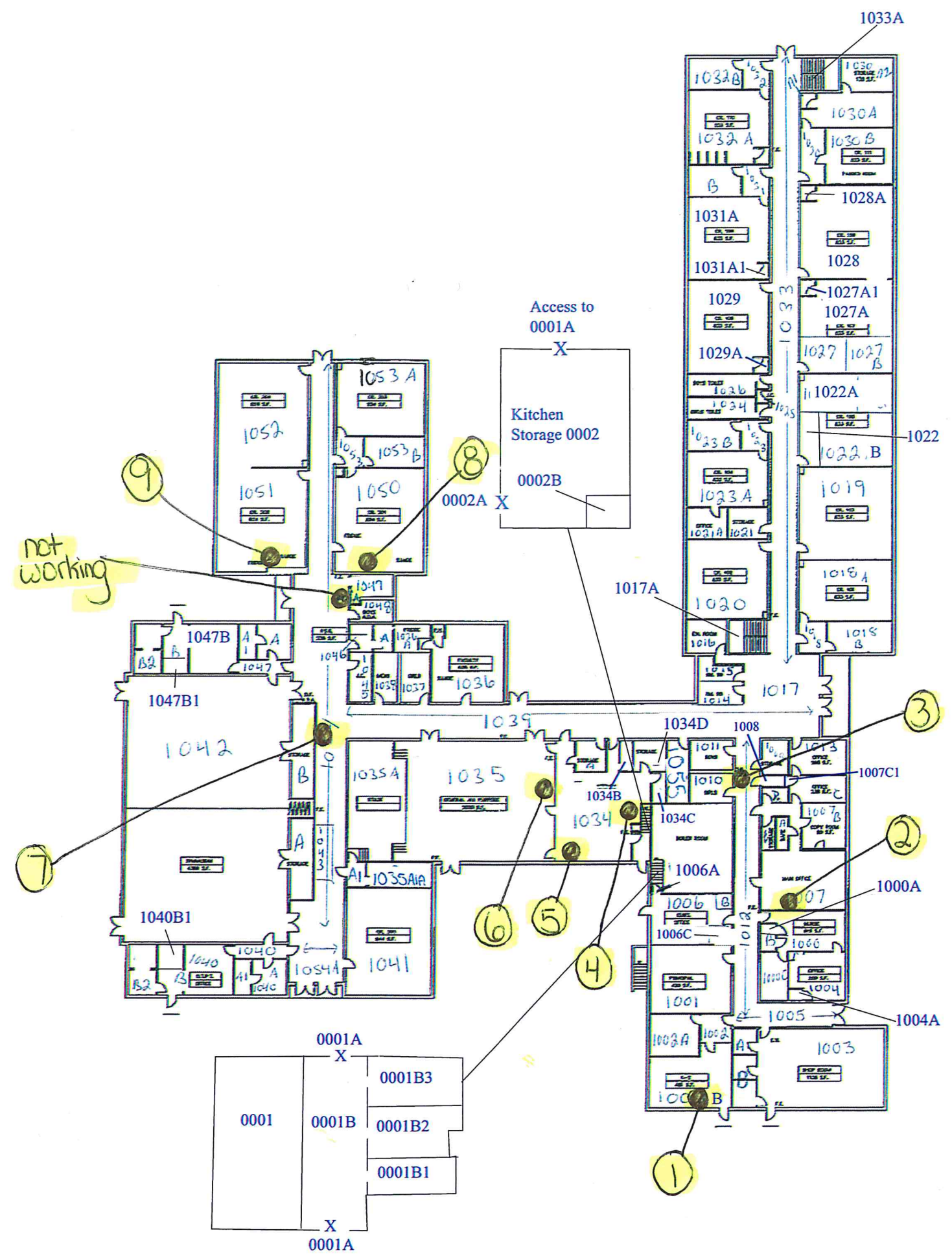


Northside basement





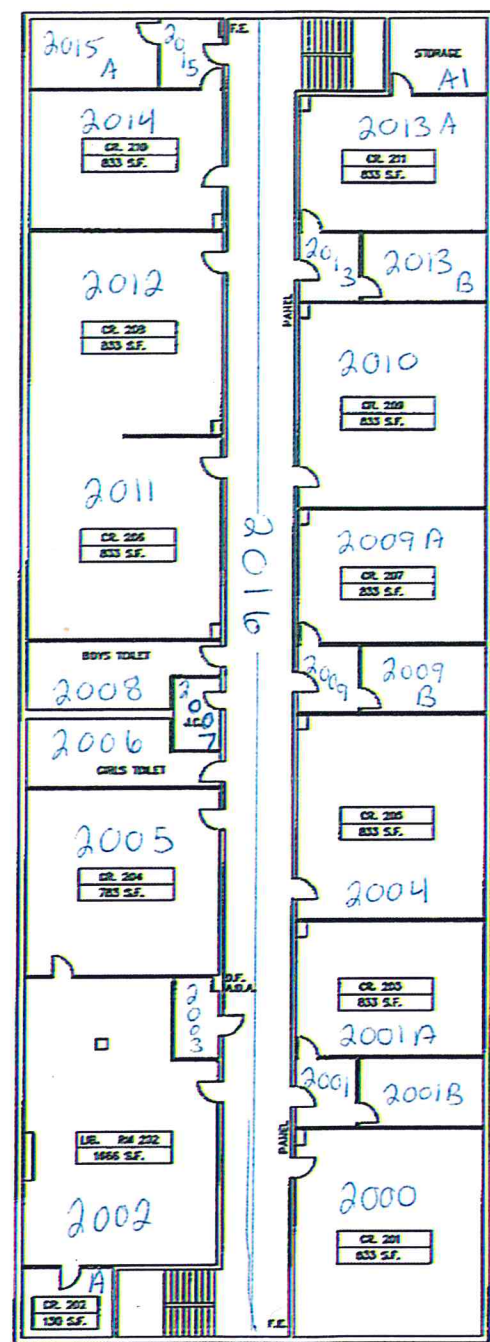
Seamans Neck 1st



not working

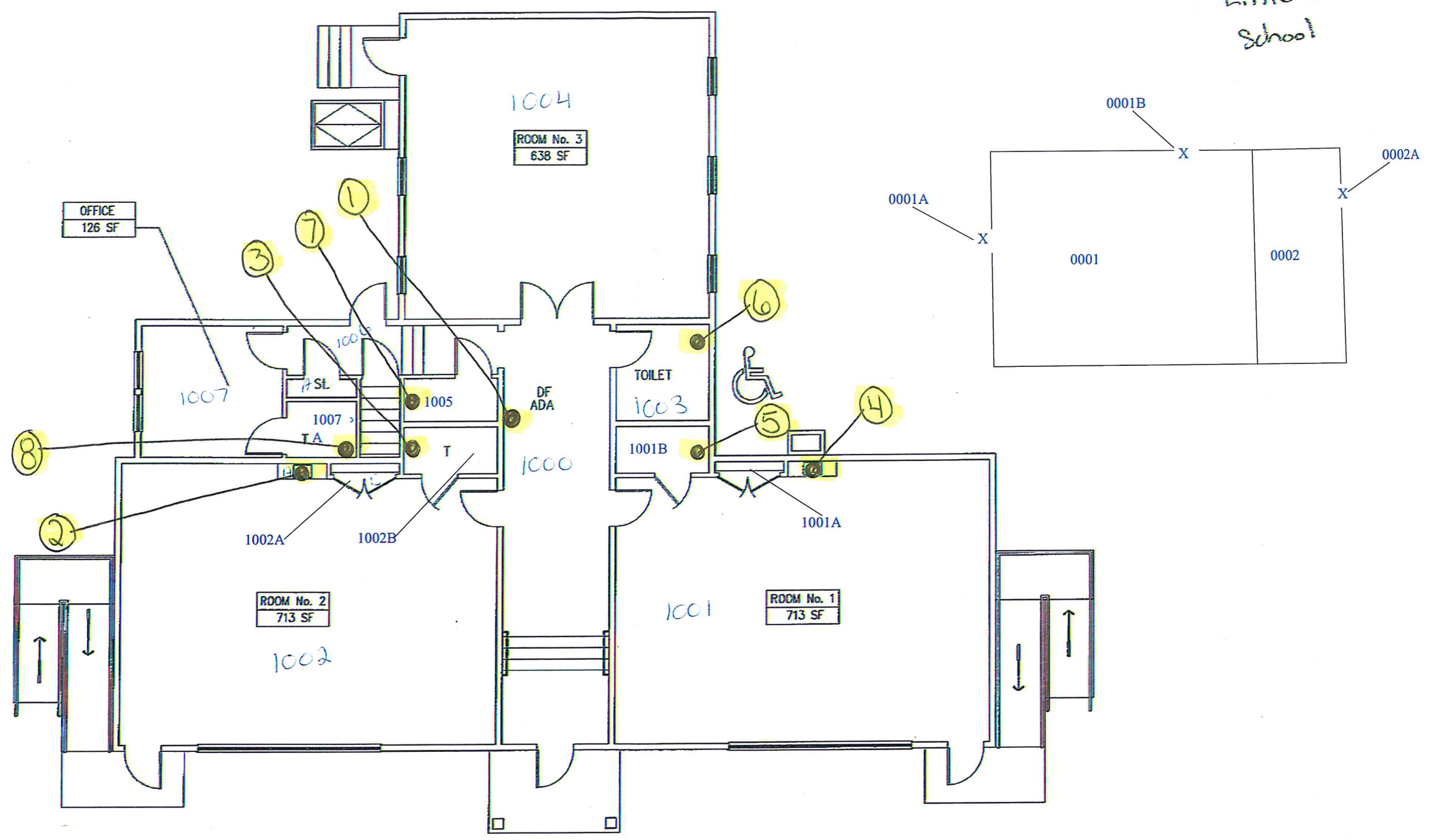
#10 - Boiler Rm. = Service Connector

Seamans Neck 2<sup>nd</sup>



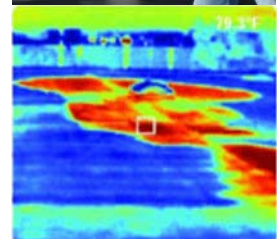
\* no samples taken.

Little ced  
School



# 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



Tuesday, August 09, 2016

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

Project ID: 16-34262 DHS

Sample ID#s: BN86423, BN86425 - BN86427, BN86429, BN86431, BN86433 - BN86435,  
BN86437, BN86439, BN86441, BN86443, BN86445 - BN86447, BN86449,  
BN86451 - BN86452, BN86454, BN86456, BN86458, BN86460, BN86462,  
BN86464 - BN86466, BN86468, BN86470, BN86472 - BN86475, BN86477 -  
BN86478

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**  
 August 09, 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  
 08/03/16                      7:05  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86423

Project ID: 16-34262 DHS  
 Client ID: 1 PHS 01 CR IN 1027 EC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.017	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**

**August 09, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
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**Analysis Report**  
 August 09, 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  
 08/03/16                      7:07  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86425

Project ID: 16-34262 DHS  
 Client ID: 2 DHS 01 HA BY 1037 DW 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.325	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**

**August 09, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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**Analysis Report**  
 August 09, 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  
 08/03/16        7:07  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86426

Project ID: 16-34262 DHS  
 Client ID: 2 DHS 01 HA BY 1037 DW 2F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.058	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/08/16	CB/AG	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:**

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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**August 09, 2016**

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

**Analysis Report**  
 August 09, 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  
 08/03/16                      7:09  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86427

Project ID: 16-34262 DHS  
 Client ID: 3 DHS 01 HA BY 1019 DW 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.015	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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:**

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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**August 09, 2016**

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**Analysis Report**  
 August 09, 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  
 08/03/16                      7:13  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86429

Project ID: 16-34262 DHS  
 Client ID: 4 DHS 01 HA BY 1004 DW 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.017	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**  
 August 09, 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  
 08/03/16        7:15  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86431

Project ID: 16-34262 DHS  
 Client ID: 5 DHS 02 HA BY 2012 DW 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.017	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**

**August 09, 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**  
 August 09, 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  
 08/03/16      7:18  
 08/04/16      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86433

Project ID: 16-34262 DHS  
 Client ID: 6 DHS 02 HA BY 2051 DW 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.034	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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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**August 09, 2016**

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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**  
 August 09, 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  
 08/03/16                      7:18  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86434

Project ID: 16-34262 DHS  
 Client ID: 6 DHS 02 HA BY 2051 DW 6F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	CB/AG	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:**

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

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**Phyllis Shiller, Laboratory Director**

**August 09, 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**  
 August 09, 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  
 08/03/16        7:22  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86435

Project ID: 16-34262 DHS  
 Client ID: 7 DHS 02 HA BY 2067 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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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**August 09, 2016**

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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**  
 August 09, 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  
 08/03/16                      7:24  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86437

Project ID: 16-34262 DHS  
 Client ID: 8 DHS 02 HA BY 2020 DW 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**

**August 09, 2016**

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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**  
 August 09, 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  
 08/03/16                      7:26  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86439

Project ID: 16-34262 DHS  
 Client ID: 9 DHS 02 HA BY 2002 DW 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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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**Phyllis Shiller, Laboratory Director**

**August 09, 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**  
 August 09, 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  
 08/03/16                      7:30  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86441

Project ID: 16-34262 DHS  
 Client ID: 10 DHS 01 CR IN 1038 CF 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**

**August 09, 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**  
 August 09, 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  
 08/03/16                      7:32  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86443

Project ID: 16-34262 DHS  
 Client ID: 11 DHS 01 FA IN 1046 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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

August 09, 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

08/03/16  
 08/04/16

Time

7:35  
 16:11

## Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86445

Project ID: 16-34262 DHS  
 Client ID: 12 DJS 01 HA BY 1055 DW 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.027	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**  
 August 09, 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  
 08/03/16        7:35  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86446

Project ID: 16-34262 DHS  
 Client ID: 12 DJS 01 HA BY 1055 DW 12F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	CB/AG	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**  
 August 09, 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  
 08/03/16        7:37  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86447

Project ID: 16-34262 DHS  
 Client ID: 13 DHS 01 HA BY 1060 DW 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.018	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**  
 August 09, 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  
 08/03/16                      7:39  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86449

Project ID: 16-34262 DHS  
 Client ID: 14 DHS 01 NO IN 1049 NS 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**  
 August 09, 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  
 08/03/16                      7:40  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86451

Project ID: 16-34262 DHS  
 Client ID: 15 DHS 01 CR IN 1054 IN 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**  
 August 09, 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  
 08/03/16                      7:40  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86452

Project ID: 16-34262 DHS  
 Client ID: 16 DHS 01 CR IN 1055 EC 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/Z	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**  
 August 09, 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  
 08/03/16                      7:42  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86454

Project ID: 16-34262 DHS  
 Client ID: 17 DHS 01 CR IN 1057 EC 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.014	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16                      7:44  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86456

Project ID: 16-34262 DHS  
 Client ID: 18 DHS 01 CR IN 1064 EC 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16                      7:45  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86458

Project ID: 16-34262 DHS  
 Client ID: 19 DHS 01 CR IN 1066 EC 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16                      7:47  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86460

Project ID: 16-34262 DHS  
 Client ID: 20 DHS 01 HA BY 1045A 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16        7:48  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86462

Project ID: 16-34262 DHS  
 Client ID: 21 DHS 01 GL IN 1048B DW 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16                      7:50  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86464

Project ID: 16-34262 DHS  
 Client ID: 22 DHS 01 CA IN 1069 WC 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**

**August 09, 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**  
 August 09, 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  
 08/03/16                      7:50  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86465

Project ID: 16-34262 DHS  
 Client ID: 22 DHS 01 CA IN 1069 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16                      7:52  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86466

Project ID: 16-34262 DHS  
 Client ID: 24 DHS 01 KI IN 1070 KC 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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

August 09, 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

08/03/16  
 08/04/16

Time

7:55  
 16:11

## Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86468

Project ID: 16-34262 DHS  
 Client ID: 25 DHS 01 HA BY 1091 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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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**August 09, 2016**

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

**Analysis Report**  
 August 09, 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  
 08/03/16        7:57  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86470

Project ID: 16-34262 DHS  
 Client ID: 26 DHS 01 HA BY 1086 DW 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.016	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16                      7:59  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86472

Project ID: 16-34262 DHS  
 Client ID: 27 DHS 01 CR IN 1080 CF 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.257	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/04/16	TH/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**  
 August 09, 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  
 08/03/16        7:59  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86473

Project ID: 16-34262 DHS  
 Client ID: 27 DHS 01 CR IN 1080 CF 27F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.354	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/08/16	CB/AG	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**  
 August 09, 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  
 08/03/16                      8:04  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86474

Project ID: 16-34262 DHS  
 Client ID: 28 DHS 01 GY IN 1079 WC 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/AG/BFE200.5/E200.7	

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**Analysis Report**  
 August 09, 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  
 08/03/16                      8:06  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86475

Project ID: 16-34262 DHS  
 Client ID: 29 DHS 01 HA BY 1084 DW 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		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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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**Analysis Report**  
 August 09, 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  
 08/03/16                      8:10  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86477

Project ID: 16-34262 DHS  
 Client ID: 30 DHS BS BO IN 38100 SC 30P1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.010	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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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**Analysis Report**  
 August 09, 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  
 08/03/16 8:13  
 08/04/16 16:11

Laboratory Data

SDG ID: GBN86423  
 Phoenix ID: BN86478

Project ID: 16-34262 DHS  
 Client ID: 30 DHS BS BO IN 38100 SC 30P2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	TH/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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**August 09, 2016**

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



# QA/QC Report

August 09, 2016

## QA/QC Data

SDG I.D.: GBN86423

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 354978A (mg/L), QC Sample No: BN86396 (BN86426, BN86434, BN86446, BN86473)

### ICP Metals - Aqueous

Lead	BRL	0.001				104			101			85 - 115	20
------	-----	-------	--	--	--	-----	--	--	-----	--	--	----------	----

Comment:

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

QA/QC Batch 354715 (mg/L), QC Sample No: BN86415 (BN86423, BN86425, BN86427, BN86429, BN86431, BN86433)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.005	0.005	0	98.8			96.2			85 - 115	20
------	-----	-------	-------	-------	---	------	--	--	------	--	--	----------	----

Comment:

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

QA/QC Batch 354715A (mg/L), QC Sample No: BN86435 (BN86435, BN86437, BN86439, BN86441, BN86443, BN86445, BN86447, BN86449, BN86451, BN86452)

### ICP Metals - Aqueous

Lead	BRL	0.001				98.8			95.4			85 - 115	20
------	-----	-------	--	--	--	------	--	--	------	--	--	----------	----

Comment:

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

QA/QC Batch 354716 (mg/L), QC Sample No: BN86454 (BN86454, BN86456, BN86458, BN86460, BN86462, BN86464, BN86465, BN86466, BN86468, BN86470)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.014	0.013	7.40	91.9			93.9			85 - 115	20
------	-----	-------	-------	-------	------	------	--	--	------	--	--	----------	----

Comment:

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

QA/QC Batch 354716A (mg/L), QC Sample No: BN86472 (BN86472, BN86474, BN86475, BN86477, BN86478)

### ICP Metals - Aqueous

Lead	BRL	0.001				91.9			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  
 August 09, 2016

# Sample Criteria Exceedences Report

## GBN86423 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN86423	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.017	0.001	0.015	0.001	mg/L
BN86423	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.017	0.001	0.015	0.015	mg/L
BN86425	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.325	0.001	0.015	0.001	mg/L
BN86425	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.325	0.001	0.015	0.015	mg/L
BN86426	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.058	0.001	0.015	0.001	mg/L
BN86426	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.058	0.001	0.015	0.015	mg/L
BN86429	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.017	0.001	0.015	0.001	mg/L
BN86429	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.017	0.001	0.015	0.015	mg/L
BN86431	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.017	0.001	0.015	0.001	mg/L
BN86431	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.017	0.001	0.015	0.015	mg/L
BN86433	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.034	0.001	0.015	0.001	mg/L
BN86433	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.034	0.001	0.015	0.015	mg/L
BN86445	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.027	0.001	0.015	0.001	mg/L
BN86445	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.027	0.001	0.015	0.015	mg/L
BN86447	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.018	0.001	0.015	0.001	mg/L
BN86447	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.018	0.001	0.015	0.015	mg/L
BN86470	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.016	0.001	0.015	0.001	mg/L
BN86470	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.016	0.001	0.015	0.015	mg/L
BN86472	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.257	0.001	0.015	0.001	mg/L
BN86472	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.257	0.001	0.015	0.015	mg/L
BN86473	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.354	0.001	0.015	0.001	mg/L
BN86473	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.354	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



# NY Temperature Narration

August 09, 2016

SDG I.D.: GBN86423

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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 5  
 Date: 8-3-16

JCB#: 10-34262 DHS

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	DHS	01	CR	W	1027	EC	P	1	1P	8/3	7:05	86423
1	DHS	01	CR	W	1027	EC	F	1	1F	8/3	7:05	86424
2	DHS	01	HA	B4	1037	DW	P	1	2P	8/3	7:07	86425
2	DHS	01	HA	B4	1037	DW	F	1	2F	8/3	7:07	86426
3	DHS	01	HA	B4	1019	DW	P	1	3P	8/3	7:09	86427
3	DHS	01	HA	B4	1019	DW	F	1	3F	8/3	7:09	86428
4	DHS	01	HA	B4	1004	DW	P	1	4P	8/3	7:13	86429
4	DHS	01	HA	B4	1004	DW	F	1	4F	8/3	7:13	86430
5	DHS	02	HA	B4	2012	DW	P	1	5P	8/3	7:15	86431
5	DHS	02	HA	B4	2012	DW	F	1	5F	8/3	7:15	86432
6	DHS	02	HA	B4	2051	DW	P	1	6P	8/3	7:18	86433
6	DHS	02	HA	B4	2051	DW	F	1	6F	8/3	7:18	86434

20°N/C

Client: Levittown VESD  
 Building Name and Address: Division Ave. H.S. 120 Division Ave.  
 Laboratory Name: OneNix  
 Analyzed By: [Signature]  
 Date: [Blank]  
 Time: [Blank]  
 Method of Analysis: Lead

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

Sampler's Name: [Blank]  
 Sampler's Signature: [Signature]  
 Date: [Blank]  
 Time: [Blank]  
 Released By: [Signature]  
 Date: [Blank]  
 Time: [Blank]  
Operative 8/4/16 1611

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: 8-3-16

JCB#: 16 34262 DHS

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	DHS	02	HA	B4	2007	DW	P	1	7P	8-3	7:22	86435
7	DHS	02	HQ	D4	2007	DW	F	1	7F	8-3	7:22	86436
8	DHS	02	HQ	B4	2020	DW	P	1	8P	8-3	7:24	86437
8	DHS	02	HQ	B4	2020	DW	F	1	8F	8-3	7:24	86438
9	DHS	02	HQ	B4	2002	DW	P	1	9P	8-3	7:26	86439
9	DHS	02	HQ	B4	2002	DW	F	1	9F	8-3	7:26	86440
10	DHS	01	CE	W	1038	CF	P	1	10P	8-3	7:30	86441
10	DHS	01	CE	W	1038	CF	F	1	10F	8-3	7:30	86442
11	DHS	01	FA	W	1046	CF	P	1	11P	8-3	7:32	86443
11	DHS	01	FA	W	1046	CF	F	1	11F	8-3	7:32	86444
12	DHS	01	HA	B4	1055	DW	P	1	12P	8-3	7:35	86445
12	DHS	01	HA	B4	1055	DW	F	1	12F	8-3	7:35	86446

Laboratory Name: PROENV  
 Analyzed By: [Signature]  
 QC By: [Signature]  
 Time: 1:00  
 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

Client: Leviton WESD  
 Building Name and Address: Divisional H.S. 120 Divisional  
 Sample Name: PERMITS  
 Sample's Signature: [Signature]  
 Date: 8/16/16  
 Received By: [Signature]  
 Date: 8/16/16  
 Signature: [Signature]  
 Date: 8/16/16



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: 8-3-16

ICB#: 16-30262 DHS

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	DHS	01	ha	BY	10600	DW	P	1	13P	8-3	7:37	86447
13	DHS	01	na	BY	10600	DW	F	1	13F	8-3	7:37	86448
14	DHS	01	NO	W	1064	NS	P	1	14P	8-3	7:39	86449
14	DHS	01	NO	W	1064	NS	F	1	14F	8-3	7:39	86450
15	DHS	01	CR	W	1054	WV	P	1	15P	8-3	7:40	86451
16	DHS	01	CR	W	1054	EC	P	1	16P	8-3	7:40	86452
16	DHS	01	CR	W	1055	EC	F	1	16F	8-3	7:42	86453
17	DHS	01	CR	W	1057	EC	P	1	17P	8-3	7:42	86454
17	DHS	01	CR	W	1057	EC	F	1	17F	8-3	7:42	86455
18	DHS	01	CR	W	1064	EC	P	1	18P	8-3	7:44	86456
18	DHS	01	CR	W	1061	EC	F	1	18F	8-3	7:44	86457
19	DHS	01	CR	W	10600	EC	P	1	19P	8-3	7:45	86458

200MC

Client: Levittown WFO  
 Building Name and Address: Division Ave. H-5  
NO DIVISION AVE.  
 State: PA Date: \_\_\_\_\_  
 Received By: \_\_\_\_\_ Time: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Re-analyzed By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Laboratory Name: Quanta's  
 Analyzed By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 QC By: \_\_\_\_\_  
 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

Charadino 8/11/16 (61)

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: 1-3-16

JCB#: 16-34262 DNS

200mc

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	DNS	01	CR	W	1060	tc	f	1	14f	8-3	7:45	864659
20	DNS	01	HG	B4	1045A	DW	P	1	20P	8-3	7:47	864660
21	DNS	01	HG	B4	1045A	DW	f	1	20f	8-3	7:47	864661
21	DNS	01	GL	1W	1048B	DW	P	1	21P	8-3	7:48	864662
22	DNS	01	GL	1W	1048B	DW	f	1	21f	8-3	7:48	864663
22	DNS	01	CA	1W	1069	WC	P	1	22P	8-3	7:50	864664
23	DNS	01	CA	1W	1071	WC	P	1	23P	8-3	7:50	864665
24	DNS	01	K1	1W	1070	KC	P	1	24P	8-3	7:52	864666
24	DNS	01	K1	1W	1070	KC	f	1	24f	8-3	7:54	864667
25	DNS	01	HG	B4	1091	DW	P	1	25P	8-3	7:55	864668
25	DNS	01	HA	B4	1091	DW	f	1	25f	8-3	7:55	864669
26	DNS	01	HG	B4	1086	DW	P	1	26P	8-3	7:57	864670

Client: Levittown USD  
 Building Name and Address: DNS - Drive H.S. 120 Division Ave  
 Laboratory Name: Phoenix  
 Analyzed By: [Signature]  
 QC By: [Signature]  
 Date: 8-3  
 Time: 7:55  
 Method of Analysis: LEAD

Institution: Levittown USD  
 Turnaround Time: 5-7 days  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples [F] ONLY when Primary Sample exceeds 20ppb

Received By: [Signature]  
 Date: 8-3  
 Time: 7:55  
 CPANADINA 8/4/16 1611

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: 8-3-16

JCB#: 16-34262 DNS

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
26	DNS	01	HA	B4	1080	DW	F	1	26f	8-3	7:57	864711
27	DNS	01	CF	W	1080	CF	P	1	27P	8-3	7:59	864712
27	DNS	01	CF	W	1080	CF	F	1	27f	8-3	7:54	864713
28	DNS	01	GY	W	1079	WC	P	1	28P	8-3	8:04	864714
29	DNS	01	HG	B4	1084	DW	P	1	29P	8-3	8:06	864715
29	DNS	01	HA	B4	1084	DW	F	1	29f	8-3	8:06	864716
30	DNS	B5	BO	W	38100	SC	P	1	30P1	8-3	8:10	864717
30	DNS	B5	BO	W	38100	SC	P	1	30P2	8-3	8:13	864718

200NC

Client: Levittown WFD  
 Building Name and Address: Division Ave H.S.  
170 Division Ave.

Signature's Name: Ed McGuire  
 Signature's Signature: [Signature]  
 Date: 8/3/16 Time: 10:11

Relinquished By: [Signature]  
 Date: 8/3/16 Time: 10:11

Lab Name: Phoenix  
 Analyzed By: [Signature]  
 Date: 8-3 Time: 8:13

Method of Analysis: LEAD

Instructions to the Laboratory  
 Turnaround Time: Phoenix Standard  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Fresh Samples [F] ONLY when Primary Sample exceeds 20ppb

Charalene 8/11/16 10:11



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

---

Attn:

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

8/15/2016

Phone: (631) 584-5492  
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/4/2016. The results are tabulated on the attached data pages for the following client designated project:

**16-34262 / Levittown UFSD / Macarthur High School 3369 Old  
Jerusalem Rd**

The reference number for these samples is EMSL Order #011605001. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

---

Phillip Worby, Chemistry Laboratory Manager



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

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

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011605001

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/04/16 5:00 AM

Project: 16-34262 / Levittown UFSD / Macarthur High School 3369 Old Jerusalem Rd

**Analytical Results**

**Client Sample Description** 1P **Collected:** 8/2/2016 **Lab ID:** 0001  
 MAC-1-GY-IN-NEWGYM-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/5/2016	EG

**Client Sample Description** 2P **Collected:** 8/2/2016 **Lab ID:** 0002  
 MAC-1-GY-IN-NEWGYM-IN

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/5/2016	EG

**Client Sample Description** 3P **Collected:** 8/2/2016 **Lab ID:** 0003  
 MAC-1-HA-BY-1028-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	10.8	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 4P **Collected:** 8/2/2016 **Lab ID:** 0005  
 MAC-1-HA-IN-1031-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	16.0	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**Client Sample Description** 4F **Collected:** 8/2/2016 **Lab ID:** 0006  
 MAC-1-HA-IN-1031-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.17	1.00	µg/L	8/11/2016	EG	8/11/2016	EG

**Client Sample Description** 5P **Collected:** 8/2/2016 **Lab ID:** 0007  
 MAC-1-HA-BY-1019-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.56	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 6P **Collected:** 8/2/2016 **Lab ID:** 0009  
 MAC-1-HA-IN-1030-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.11	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011605001

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/04/16 5:00 AM

Project: 16-34262 / Levittown UFSD / Macarthur High School 3369 Old Jerusalem Rd

**Analytical Results**

**Client Sample Description** 7P **Collected:** 8/2/2016 **Lab ID:** 0011  
 MAC-1-HA-BY-1013B-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 8P **Collected:** 8/2/2016 **Lab ID:** 0013  
 MAC-02-HA-IN-2045-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.30	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 9P **Collected:** 8/2/2016 **Lab ID:** 0015  
 MAC-02-HA-IN-MAINLOBBY-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 10P **Collected:** 8/2/2016 **Lab ID:** 0016  
 MAC-02-NO-IN-2044-NS

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 11P **Collected:** 8/2/2016 **Lab ID:** 0018  
 MAC-02-BB-IN-2044B-NS/BF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.18	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 12P **Collected:** 8/2/2016 **Lab ID:** 0020  
 MAC-02-GB-IN-2044A-NS/BF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.20	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 13P **Collected:** 8/2/2016 **Lab ID:** 0022  
 MAC-02-HA-BY-2018-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011605001

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/04/16 5:00 AM

Project: 16-34262 / Levittown UFSD / Macarthur High School 3369 Old Jerusalem Rd

**Analytical Results**

**Client Sample Description** 14P **Collected:** 8/2/2016 **Lab ID:** 0024  
 MAC-02-HA-BY-2023-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 15P **Collected:** 8/2/2016 **Lab ID:** 0026  
 MAC-02-CR-IN-2015-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	16.4	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 15F **Collected:** 8/2/2016 **Lab ID:** 0027  
 MAC-02-CR-IN-2015-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**Client Sample Description** 16P **Collected:** 8/2/2016 **Lab ID:** 0028  
 MAC-02-CR-IN-2015-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.83	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 17P **Collected:** 8/2/2016 **Lab ID:** 0030  
 MAC-02-CR-IN-2015-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.76	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**Client Sample Description** 18P **Collected:** 8/2/2016 **Lab ID:** 0032  
 MAC-02-CR-IN-2015-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.05	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 19P **Collected:** 8/2/2016 **Lab ID:** 0034  
 MAC-02-CR-IN-2014-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011605001

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/04/16 5:00 AM

Project: 16-34262 / Levittown UFSD / Macarthur High School 3369 Old Jerusalem Rd

**Analytical Results**

**Client Sample Description** 20P **Collected:** 8/2/2016 **Lab ID:** 0036  
 MAC-02-CR-IN-2014-EC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.01	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 21P **Collected:** 8/2/2016 **Lab ID:** 0038  
 MAC-02-HA-IN-2036-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 22P **Collected:** 8/2/2016 **Lab ID:** 0040  
 MAC-02-CA-IN-2033-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 23P **Collected:** 8/2/2016 **Lab ID:** 0041  
 MAC-02-HA-BY-2009-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	17.8	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 23F **Collected:** 8/2/2016 **Lab ID:** 0042  
 MAC-02-HA-BY-2009-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.93	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**Client Sample Description** 24P **Collected:** 8/2/2016 **Lab ID:** 0043  
 MAC-02-CA-IN-2035-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 25P **Collected:** 8/2/2016 **Lab ID:** 0044  
 MAC-02-KI-IN-2034-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	13.3	1.00	µg/L	8/4/2016	EG	8/4/2016	EG



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011605001

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/04/16 5:00 AM

Project: 16-34262 / Levittown UFSD / Macarthur High School 3369 Old Jerusalem Rd

**Analytical Results**

**Client Sample Description** 26P **Collected:** 8/2/2016 **Lab ID:** 0046  
 MAC-02-KI-IN-2034-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.33	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**Client Sample Description** 27P **Collected:** 8/2/2016 **Lab ID:** 0048  
 MAC-02-HA-BY-2004-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.62	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 28P **Collected:** 8/2/2016 **Lab ID:** 0050  
 MAC-03-HA-BY-3023-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**Client Sample Description** 29P **Collected:** 8/2/2016 **Lab ID:** 0051  
 MAC-03-HA-BY-3026-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 30P **Collected:** 8/2/2016 **Lab ID:** 0053  
 MAC-03-OF-IN-3021AZ-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.44	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 31P **Collected:** 8/2/2016 **Lab ID:** 0055  
 MAC-03-HA-IN-3016-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	16.3	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 31F **Collected:** 8/2/2016 **Lab ID:** 0056  
 MAC-03-HA-IN-3016-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.14	1.00	µg/L	8/5/2016	EG	8/5/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011605001

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/04/16 5:00 AM

Project: 16-34262 / Levittown UFSD / Macarthur High School 3369 Old Jerusalem Rd

**Analytical Results**

**Client Sample Description** 32P **Collected:** 8/2/2016 **Lab ID:** 0057  
 MAC-03-HA-BY-3002-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.52	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 33P **Collected:** 8/2/2016 **Lab ID:** 0059  
 MAC-01-BO-IN-1020A-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Client Sample Description** 33PA **Collected:** 8/2/2016 **Lab ID:** 0060  
 MAC-01-BO-IN-1020A-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/4/2016	EG	8/4/2016	EG

**Definitions:**

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

RL - Reporting Limit (Analytical)

JCB#: 16-34262

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	MAC	1	GY	IN	New Gym	UL	P	1	1P	8/2/16	702	
2	MAC	1	GY	IN	New Gym	Fr	P	1	2P	8/2/16	703	
3	MAC	1	HA	BY	1028	DW	P	1	3P	8/2/16	706	
3	MAC	1	HA	BY	1028	DW	F	1	3F	8/2/16	707	
4	MAC	1	HA	IN	1031	DW	P	1	4P	8/2/16	708	
4	MAC	1	HA	IN	1031	DW	F	1	4F	8/2/16	709	
5	MAC	1	HA	BY	1019	DW	P	1	5P	8/2/16	711	
5	MAC	1	HA	BY	1019	DW	F	1	5F	8/2/16	711	
6	MAC	1	HA	IN	1030	DW	P	1	6P	8/2/16	715	
6	MAC	1	HA	IN	1030	DW	F	1	6F	8/2/16	716	
7	MAC	1	HA	BY	1013B	DW	P	1	7P	8/2/16	718	
7	MAC	1	HA	BY	1013B	DW	F	1	7F	8/2/16	719	

Client: Levittown UFSD  
 Building Name and Address: Moncton High School  
3869 Old Levittown Rd.

Sampler's Name: Johanna Tognetti  
 Sampler's Signature: [Signature]  
 Relinquished BY: [Signature]

Received BY: [Signature] Date: 8/2/16 Time: 10:00

Laboratory Name: EMOL  
 Analyzed By: [Signature] Date: 8/2/16 Time: 10:00 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

JCB#: 16-34262

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	MAC	02	H1A	IN	2045	DW	P	1	8P	8/2/16	725	
8	MAC	02	H1A	IN	2045	DW	F	1	8F	8/2/16	726	
9	MAC	02	H1A	IN	Master 1066A	WC	P	1	9P	8/2/16	729	
10	MAC	02	NO	IN	2044	NS	P	1	10P	8/2/16	732	
10	MAC	02	NO	IN	2044	NS	F	1	10F	8/2/16	733	
11	MAC	02	BB	IN	2044B	NS/DF	P	1	11P	8/2/16	735	
11	MAC	02	BB	IN	2044B	NS/DF	F	1	11F	8/2/16	735	
12	MAC	02	GB	IN	2044A	NS/DF	P	1	12P	8/2/16	736	
12	MAC	02	GB	IN	2044A	NS/DF	F	1	12F	8/2/16	737	
13	MAC	02	H1A	BY	2018	DW	P	1	13P	8/2/16	740	
13	MAC	02	H1A	BY	2018	DW	F	1	13F	8/2/16	740	
14	MAC	02	H1A	BY	2023	DW	P	1	14P	8/2/16	742	

Client: Levittown UFSD

Building Name and Address: MacArthur High School  
3869 Old Jerusalem Rd

Sampler's Name: John Thyra  
 Sampler's Signature: [Signature]  
 Relinquished By: [Signature]

Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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

Laboratory Name: EMSL  
 Analyzed By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Method Of Analysis: Lead  
 QC By: \_\_\_\_\_

JCB#: 16-34262

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	MAC	02	HA	BY	2023	DW	F	1	14F	8/2/16	743	
15	MAC	02	CR	IN	2015	EC	P	1	15P	8/2/16	748	
15	MAC	02	CR	IN	2015	EC	F	1	15F	8/2/16	748	
16	MAC	02	CR	IN	2015	EC	P	1	16P	8/2/16	748	
16	MAC	02	CR	IN	2015	EC	F	1	16F	8/2/16	749	
17	MAC	02	CR	IN	2015	EC	P	1	17P	8/2/16	751	
17	MAC	02	CR	IN	2015	EC	F	1	17F	8/2/16	751	
18	MAC	02	CR	IN	2015	EC	P	1	18P	8/2/16	752	
18	MAC	02	CR	IN	2015	EC	F	1	18F	8/2/16	753	
19	MAC	02	CR	IN	2014	EC	P	1	19P	8/2/16	759	
19	MAC	02	CR	IN	2014	EC	F	1	19F	8/2/16	800	
20	MAC	02	CR	IN	2014	EC	P	1	20P	8/2/16	802	

Client: Lewiston UFSD

Building Name and Address: MacArthur High School  
3369 Olden Avenue Rd

Sampler's Name: John Faggart

Sampler's Signature: [Signature]

Relinquished By: [Signature]

Received By: [Signature] Date:            Time:           

Laboratory Name: EMSL 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

JCB#: 16-34262

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	MAC	02	CR	IN	2014	EC	F	1	20F	8/2/16	803	
21	MAC	02	HA	M	2036	DW	P	1	21P	8/2/16	805	
21	MAC	02	HA	M	2036	DW	F	1	21F	8/2/16	806	
22	MAC	02	CA	M	2033	WL	P	1	22P	8/2/16	808	
23	MAC	02	HA	BY	2009	DW	P	1	23P	8/2/16	811	
23	MAC	02	HA	BY	2009	DW	F	1	23F	8/2/16	812	
24	MAC	02	CA	IN	2035	WL	P	1	24P	8/2/16	815	
25	MAC	02	K1	IN	2034	KC	P	1	25P	8/2/16	819	
25	MAC	02	K1	IN	2034	KC	F	1	25F	8/2/16	820	
26	MAC	02	K1	IN	2034	KC	P	1	26P	8/2/16	821	
26	MAC	02	K1	M	2034	KC	F	1	26F	8/2/16	822	
27	MAC	02	HA	BY	2004	DW	P	1	27P	8/2/16	830	

Client: Lewiston UPSD  
 Building Name and Address: Marcantonio High School  
5369 016 Seneca Road.

Sampler's Name: John Tandy  
 Sampler's Signature: [Signature]  
 Relinquished By: [Signature]

Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Laboratory Name: Embl  
 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

Lead In Water  
 Chain of Custody Form

JCB#: 16-34262

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	MAC 02	02	HA	BY	2004	DW	P	1	27F	8/2/16	831	
28	MAC 03	03	HA	BY	3023	WL	P	1	28P	8/2/16	840	
28	MAC 03	03	HA	BY	3026	DW	P	1	29P	8/2/16	843	
29	MAC 03	03	HA	BY	3026	DW	P	1	29P	8/2/16	844	
30	MAC 03	03	OF	IN	3021AZ	KC	P	1	30P	8/2/16	846	
30	MAC 03	03	OF	IN	3021AZ	KE	P	1	30F	8/2/16	847	
31	MAC 03	03	HA	IN	3016	DW	P	1	31P	8/2/16	852	
31	MAC 03	03	HA	IN	3016	DW	F	1	31F	8/2/16	853	
32	MAC 03	03	HA	BY	3002	DW	P	1	32P	8/2/16	856	
32	MAC 03	03	HA	BY	3002	DW	F	1	32F	8/2/16	857	
33	MAL 01	01	BO	IN	1020A	SC	P	1	33P	8/2/16	915	
33	MAL 01	01	BO	IN	1020A	SC	PA	1	33PA	8/2/16	919	

Client: Levittown UPSD

Building Name and Address: Maccabur High School  
3369 old levittown rd

Sampler's Name: John T. Spill

Sampler's Signature: [Signature]

Relinquished By: [Signature]

Received By: [Signature]

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Laboratory Name: EMSL

Analyzed By: \_\_\_\_\_ Date: \_\_\_\_\_

QC By: \_\_\_\_\_ Time: \_\_\_\_\_

Method Of Analysis: Lead

Instructions to the Laboratory: STADA

Turnaround Time: \_\_\_\_\_

Email Report to: emcguire@jcbroderick.com

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



Monday, August 08, 2016

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

Project ID: JCB #16-34262 SMS

Sample ID#s: BN84583 - BN84585, BN84587, BN84589 - BN84591, BN84593, BN84595,  
BN84597, BN84599, BN84601, BN84603, BN84605, BN84607, BN84609 -  
BN84611, BN84613 - BN84615, BN84617, BN84619, BN84621, BN84623,  
BN84625, BN84627, BN84629, BN84631, BN84633, BN84635, BN84637,  
BN84639, BN84641, BN84643

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**  
 August 08, 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  
 08/02/16                      7:37  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84583

Project ID: JCB #16-34262 SMS  
 Client ID: 1 SMS 1 GB IN 1041 BF/SC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	AG/BF	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**

**August 08, 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**  
 August 08, 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  
 08/02/16                      7:40  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84584

Project ID: JCB #16-34262 SMS  
 Client ID: 1 SMS 1 GB IN 1041 BF/SC 1PA

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	AG/BF	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**

**August 08, 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**  
 August 08, 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  
 08/02/16                      7:44  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84585

Project ID: JCB #16-34262 SMS  
 Client ID: 2 SMS 1 CR IN 1014 EC 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	AG/BF	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**

**August 08, 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**  
 August 08, 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  
 08/02/16                      7:45  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84587

Project ID: JCB #16-34262 SMS  
 Client ID: 3 SMS 1 CR IN 1014 EC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	AG/BF	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**

**August 08, 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**  
 August 08, 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

08/02/16  
 08/02/16

Time

7:46  
 16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84589

Project ID: JCB #16-34262 SMS  
 Client ID: 4 SMS 1 CR IN 1014 EC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.070	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/02/16	AG/BF	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**  
 August 08, 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  
 08/02/16                      7:46  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84590

Project ID: JCB #16-34262 SMS  
 Client ID: 4 SMS 1 CR IN 1014 EC 4F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		08/05/16	LK	E200.5
Total Metal Digestion	Completed						08/04/16	CB/TH	E200.5/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**  
 August 08, 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  
 08/02/16                      7:47  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84591

Project ID: JCB #16-34262 SMS  
 Client ID: 5 SMS 1 CR IN 1014 EC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	AG/BF	E200.5/E200.7

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

**Comments:**

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

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**Analysis Report**  
 August 08, 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  
 08/02/16                      7:49  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84593

Project ID: JCB #16-34262 SMS  
 Client ID: 6 SMS 1 HA BY 1016 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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:**

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**  
 August 08, 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  
 08/02/16                      7:51  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84595

Project ID: JCB #16-34262 SMS  
 Client ID: 7 SMS 1 CR IN 1011 KC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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**  
 August 08, 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  
 08/02/16                      7:53  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84597

Project ID: JCB #16-34262 SMS  
 Client ID: 8 SMS 1 CR IN 1007 EC 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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**  
 August 08, 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  
 08/02/16                      7:54  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84599

Project ID: JCB #16-34262 SMS  
 Client ID: 9 SMS 1 CR IN 1007 EC 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.009	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	E200.5/E200.7

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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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**August 08, 2016**

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

**Analysis Report**  
 August 08, 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  
 08/02/16                      7:55  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84601

Project ID: JCB #16-34262 SMS  
 Client ID: 10 SMS 1 CR IN 1007 EC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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:**

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**  
 August 08, 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  
 08/02/16                      7:56  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84603

Project ID: JCB #16-34262 SMS  
 Client ID: 11 SMS 1 CR IN 1007 EC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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**  
 August 08, 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  
 08/02/16                      8:00  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84605

Project ID: JCB #16-34262 SMS  
 Client ID: 12 SMS 1 HA BY 1008 DW 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 August 08, 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  
 08/02/16                      8:02  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84607

Project ID: JCB #16-34262 SMS  
 Client ID: 13 SMS 1 CR IN 1007 EC 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 August 08, 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  
 08/02/16                      8:04  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84609

Project ID: JCB #16-34262 SMS  
 Client ID: 14 SMS 1 HA BY 132 WC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	E200.5/E200.7

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**Comments:**

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**Analysis Report**  
 August 08, 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  
 08/02/16        8:05  
 08/02/16        16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84610

Project ID: JCB #16-34262 SMS  
 Client ID: 15 SMS 1 HA BY 132 WC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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**

**August 08, 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**  
 August 08, 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  
 08/02/16        8:07  
 08/02/16        16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84611

Project ID: JCB #16-34262 SMS  
 Client ID: 16 SMS 1 LR-GIRLS IN 0010 DW 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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**  
 August 08, 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  
 08/02/16        8:10  
 08/02/16        16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84613

Project ID: JCB #16-34262 SMS  
 Client ID: 17 SMS 1 HA GY IN 1068 WC 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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**  
 August 08, 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  
 08/02/16                      8:11  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84614

Project ID: JCB #16-34262 SMS  
 Client ID: 19 SMS 1 CAFE IN 1065 WC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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:**

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**  
 August 08, 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  
 08/02/16                      8:15  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84615

Project ID: JCB #16-34262 SMS  
 Client ID: 20 SMS 1 KI IN 1064 KC 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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:**

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**  
 August 08, 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  
 08/02/16                      8:16  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84617

Project ID: JCB #16-34262 SMS  
 Client ID: 21 SMS 1 KI IN 1064 KC 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	E200.5/E200.7

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**Comments:**

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**Analysis Report**  
 August 08, 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  
 08/02/16                      8:17  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84619

Project ID: JCB #16-34262 SMS  
 Client ID: 22 SMS 1 KI IN 1064 KC 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		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	TH/BF	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:**

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**  
 August 08, 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  
 08/02/16                      8:18  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84621

Project ID: JCB #16-34262 SMS  
 Client ID: 23 SMS 1 KI IN 1064 KC 23P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.010	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	E200.5/E200.7

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**Comments:**

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

**Analysis Report**  
 August 08, 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  
 08/02/16        8:19  
 08/02/16        16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84623

Project ID: JCB #16-34262 SMS  
 Client ID: 24 SMS 1 KI IN 1064 KC 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		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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**  
 August 08, 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  
 08/02/16        8:22  
 08/02/16        16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84625

Project ID: JCB #16-34262 SMS  
 Client ID: 26 SMS 1 HA BY 1051 DW 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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:**

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**  
 August 08, 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  
 08/02/16                      8:24  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84627

Project ID: JCB #16-34262 SMS  
 Client ID: 27 SMS 1 HA BY 1059 DW 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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**  
 August 08, 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  
 08/02/16                      8:29  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84629

Project ID: JCB #16-34262 SMS  
 Client ID: 28 SMS 1 HA BY 1040 DW 28P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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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**August 08, 2016**

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

**Analysis Report**  
 August 08, 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  
 08/02/16        8:35  
 08/02/16        16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84631

Project ID: JCB #16-34262 SMS  
 Client ID: 29 SMS 1 HA BY 1031 DW 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		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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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**Phyllis Shiller, Laboratory Director**

**August 08, 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**  
 August 08, 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  
 08/02/16                      8:38  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84633

Project ID: JCB #16-34262 SMS  
 Client ID: 30 SMS 2 OF IN 2016 KC 30P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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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**Analysis Report**  
 August 08, 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  
 08/02/16                      8:40  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84635

Project ID: JCB #16-34262 SMS  
 Client ID: 31 SMS 2 HA BY 2007 DW 31P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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**  
 August 08, 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  
 08/02/16                      8:42  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84637

Project ID: JCB #16-34262 SMS  
 Client ID: 32 SMS 2 HA BY 2005 DW 32P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.009	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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**

**August 08, 2016**

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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

August 08, 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

08/02/16  
 08/02/16

Time

8:45  
 16:00

## Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84639

Project ID: JCB #16-34262 SMS  
 Client ID: 33 SMS 2 HA BY 2032 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		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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**

**August 08, 2016**

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

**Analysis Report**  
 August 08, 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  
 08/02/16                      8:47  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84641

Project ID: JCB #16-34262 SMS  
 Client ID: 34 SMS 2 HA BY 2036 DW 34P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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**  
 August 08, 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  
 08/02/16                      8:50  
 08/02/16                      16:00

Laboratory Data

SDG ID: GBN84583  
 Phoenix ID: BN84643

Project ID: JCB #16-34262 SMS  
 Client ID: 35 SMS 2 NO IN 1023B NS 35P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		08/04/16	LK	E200.5
Total Metal Digestion	Completed						08/03/16	AG	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



# QA/QC Report

August 08, 2016

## QA/QC Data

SDG I.D.: GBN84583

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 354534 (mg/L), QC Sample No: BN84120 (BN84621, BN84623)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.001	<0.001	NC	103			101			85 - 115	20
------	-----	-------	-------	--------	----	-----	--	--	-----	--	--	----------	----

Comment:

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

QA/QC Batch 354649 (mg/L), QC Sample No: BN84562 (BN84590)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.002	0.002	NC	100			103			85 - 115	20
------	-----	-------	-------	-------	----	-----	--	--	-----	--	--	----------	----

Comment:

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

QA/QC Batch 354414A (mg/L), QC Sample No: BN84577 (BN84583, BN84584, BN84585, BN84587, BN84589, BN84591)

### 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 354421 (mg/L), QC Sample No: BN84595 (BN84595, BN84597, BN84599, BN84601, BN84603, BN84605, BN84607, BN84609, BN84610, BN84611)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.002	0.002	NC	102			102			85 - 115	20
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Comment:

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

QA/QC Batch 354421A (mg/L), QC Sample No: BN84613 (BN84613, BN84614, BN84615, BN84617, BN84619)

### ICP Metals - Aqueous

Lead	BRL	0.001				102			105			85 - 115	20
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Comment:

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

QA/QC Batch 354534A (mg/L), QC Sample No: BN84625 (BN84625, BN84627, BN84629, BN84631, BN84633, BN84635, BN84637, BN84639, BN84641, BN84643)

### ICP Metals - Aqueous

Lead	BRL	0.001				103			100			85 - 115	20
------	-----	-------	--	--	--	-----	--	--	-----	--	--	----------	----

Comment:

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

QA/QC Batch 354417A (mg/L), QC Sample No: BN84920 (BN84593)

### ICP Metals - Aqueous

Lead	BRL	0.001				102			98.3			85 - 115	20
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Comment:

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

QA/QC Data

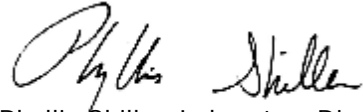
SDG I.D.: GBN84583

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  
August 08, 2016

# Sample Criteria Exceedences Report

## GBN84583 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN84589	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.070	0.001	0.015	0.001	mg/L
BN84589	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.070	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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Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

August 08, 2016

SDG I.D.: GBN84583

---

The samples in this delivery group were received at 22°C.  
(Note acceptance criteria is above freezing up to 6°C)

Lead In Water  
Chain of Custody Form

JCB# (16-34262) SMS

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

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	SMS	1	GB	m	1041	BF/SC	P	1	1P	8/2	7:37	84583
1	SMS	1	GB	m	1041	BF/SC	P	1	1PA	8/2	7:40	84584
2	SMS	1	CR	m	1014	EC	P	1	2P	8/2	7:44	84585
2	SMS	1	CR	m	1014	EC	F	1	2F	8/2	7:44	84586
3	SMS	1	CR	m	1014	EC	P	1	3P	8/2	7:45	84587
3	SMS	1	CR	m	1014	EC	F	1	3F	8/2	7:45	84588
4	SMS	1	CR	m	1014	EC	P	1	4P	8/2	7:46	84589
4	SMS	1	CR	m	1014	EC	F	1	4F	8/2	7:46	84590
5	SMS	1	CR	m	1014	EC	P	1	5P	8/2	7:47	84591
5	SMS	1	CR	m	1014	EC	F	1	5F	8/2	7:47	84592
6	SMS	1	HA	by	1016	DW	P	1	6P	8/2	7:49	84593
6	SMS	1	HA	by	1016	DW	F	1	6F	8/2	7:49	84594

Client: Leontown UFSP.  
 Building Name and Address: 3889 Old Jerusalem Rd Leontown 11756.  
 Sample's Name: Salk Middle School  
 Sample's Site ID: Salk Middle School  
 Date: 8/2/16 Time: 16:00  
 Analyzed By: [Signature]  
 QC by: [Signature]  
 Laboratory Name: Phoenix  
 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

McGuire 8/2/16 16:00



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

Lead In Water  
 Chain of Custody Form

22 ON VL  
 Page 2 of 6  
 Date: 8/2/16

JCB#: 16-34262 (SMS)

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	SMS	1	CR	m	1011	KC	P	1	7P	8/2	7:51	845915
7	SMS	1	CR	m	1011	KC	F	1	7F	8/2	7:51	845916
8	SMS	1	CR	m	1007	EC	P	1	8P	8/2	7:53	845917
8	SMS	1	CR	m	1007	EC	F	1	8F	8/2	7:53	845918
9	SMS	1	CR	m	1007	EC	P	1	9P	8/2	7:54	845919
9	SMS	1	CR	m	1007	EC	F	1	9F	8/2	7:54	84600
10	SMS	1	CR	m	1007	EC	P	1	10P	8/2	7:55	84601
10	SMS	1	CR	m	1007	EC	F	1	10F	8/2	7:55	84602
11	SMS	1	CR	m	1007	EC	P	1	11P	8/2	7:56	84603
11	SMS	1	CR	m	1007	EC	F	1	11F	8/2	7:56	84604
12	SMS	1	HA	bg	1008	DW	P	1	12P	8/2	8:00	84605
12	SMS	1	HA	bg	1008	Dv	F	1	12F	8/2	8:00	84606

Client: Levittown VFD  
 Building Name and Address: 3339 Old Jerusalem Rd Levittown 17566  
 Sampling Name: Salk MS  
 Sampling Date: 8/2/16  
 Sampling Time: 8:16:00  
 Analyzed 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

Ed McGuire 8/2/16 8:00

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

Lead In Water  
 Chain of Custody Form

JCB#: 16-342622(SMS)

*22*  
 Page 3 of 6  
 Date: 8/2/16

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	SMS	1	CR	in	1007	EC	P	1	13P	8/2	8:02	84607
13	SMS	1	CR	in	1007	EC	F	1	13F	8/2	8:02	84608
14	SMS	1	HA	by	132	WC	P	1	14P	8/2	8:04	84609
15	SMS	1	HA	by	132	WC	P	1	15P	8/2	8:05	84610
16	SMS	1	LR-girls	in	0010	DV	P	1	16P	8/2	8:07	84611
16	SMS	1	LR-girls	in	0010	DV	F	1	16F	8/2	8:07	84612
17	SMS	1	HAGy	in	1068	WC	P	1	17P	8/2	8:10	84613
18	SMS	BS	CR-boys	in	0009	DW		0	18F			
18	SMS	BS	CR-boys	in	0009	DW		0	18F			
19	SMS	1	CAFE	in	1065	WC	P	1	19P	8/2	8:11	84614
20	SMS	1	Ki	in	1064	DKC	P	1	20P	8/2	8:15	84615
20	SMS	1	Ki	in	1064	KC	F	1	20F	8/2	8:15	84616

Client: Lewittown UFSD.  
 Building Name and Address: 3859 Old Jerusalem Rd  
Salk Middle  
School  
 Sample's Name: egim  
 Sample's Size: 7  
 Date of Sample: 8/2/16  
 Time of Sample: 10:00  
 Laboratory Name: Phoenix  
 Analyzed By: Lead.  
 QC By: Lead.  
 Date: 8/2/16  
 Time: 10:00  
 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

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: 8/2/16

22 NOV 2016

JCB#: 16-34262(SMS)

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	SMS	1	Ki	in	1064	KC	P	1	21P	8/2	8:16	84617
21	SMS	1	Ki	in	1064	KC	F	1	21F	8/2	8:16	84618
22	SMS	1	Ki	in	1064	KC	P	1	22P	8/2	8:17	84619
22	SMS	1	Ki	in	1064	KC	F	1	22F	8/2	8:17	84620
23	SMS	1	Ki	in	1064	KC	P	1	23P	8/2	8:18	84621
23	SMS	1	Ki	in	1064	KC	F	1	23F	8/2	8:18	84622
24	SMS	1	Ki	in	1064	KC	P	1	24P	8/2	8:19	84623
24	SMS	1	Ki	in	1064	KC	F	1	24F	8/2	8:19	84624
25	SMS	1	CAFE	in	1063	WC		0	10F.			
26	SMS	1	HA	by	1051	DW	P	1	26P	8/2	8:22	84625
26	SMS	1	HA	by	1051	DW	F	1	26F	8/2	8:22	84626
27	SMS	1	HA	by	1059	DW	P	1	27P	8/2	8:24	84627

Client: Levittown UFSD  
 Building Name and Address: 3359 010 Jerusalem Rd Levittown 11756

Sample # 84627  
 Sample # 84628  
 Date: 8/2/16 16:00

Lab Name: phoenix  
 Analyzed By: [Signature]  
 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

JCB#: 16-34262 (SMS)

220 NIV  
 Page 5 of 6  
 Date: 8/2/16.

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	SMS	1	HA	by	1059	DW	F	1	27F	8/2	8:29	84628
28	SMS	1	HA	by	1040	DW	P	1	28P	8/2	8:29	84629
28	SMS	1	HA	by	1040.	DW	F	1	28F	8/2	8:32	84630
29	SMS	1	HA	by	1031	DW	P	1	29P	8/2	8:35	84631
29	SMS	1	HA	by	1031	DW	F	1	29F	8/2	8:35	84632
30	SMS	2	OF	in	2016	KC	P	1	30P	8/2	8:38	84633
30	SMS	2	OF	in	2016	KC	F	1	30F	8/2	8:38	84634
31	SMS	2	HA	by	2007	DW	P	1	31P	8/2	8:40	84635
31	SMS	2	HA	by	2007	DW	F	1	31F	8/2	8:40	84636
32	SMS	2	HA	by	2005	DW	P	1	32P	8/2	8:42	84637
32	SMS	2	HA	by	2005	DW	F	1	32F	8/2	8:42	84638
33	SMS	2	HA	by	2032	DW	P	1	33P	8/2	8:45	84639

Client: Levittown UFSO.  
 Building Name and Address: 3359 Old Jerusalem Rd Levittown 1756  
 Building Code: SMS  
 Sample's Location: 3rd floor  
 Submitted By: [Signature] Date: 8/2/16 16:00  
 Laboratory Name: Phoenix Date: 8/2 Time: 16:00  
 Analyzed By: [Signature] Method Of Analysis: lead.  
 QC by: [Signature]

Instructions to the Laboratory  
 Turnaround Time: 1 day  
 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

22 ONLY Page 6 of 6  
 Date: 8/2/14.

JCB#: 16-34262 (SMS)

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	SMS	2	HA	by	2032	DV	F	1	33F	8/2	8:45	84640
34	SMS	2	HA	by	2036	DW	F	1	34P	8/2	8:47	84641
34	SMS	2	HA	by	2036	DV	F	1	34F	8/2	8:47	84642
35	SMS	2	NO	in	1023B	NS	F	1	35P	8/2	8:50	84643
35	SMS	2	NO	in	1023P	NS	F	1	35F	8/2	8:50	84644

Client: Leittown OFSD.		Laboratory Name: Phoenix	
Building Name and Address: Salk MS 3359 Old Jerusalem Rd Leittown 11758		Analyzed By: [Signature]	
Sample's Site Name: Salk		Date: [Blank]	
Date Received By: [Signature]		Time: [Blank]	
Date: [Blank]		Method Of Analysis: Lead	
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			
Theresa JPK 8/2/14 6:00			



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## Laboratory Report

NYSDOH ELAP# 11693  
USEPA# NY01273  
CTDOH# PH-0284  
AIHA# 164456  
NJDEP# NY012  
PADEP# 68-2943

LIAL# 6081001

September 02, 2016

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

**Re: 16-34262 (WLMS)**

Dear Ed McGuire,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on August 03, 2016. Long Island Analytical laboratories analyzed the samples on August 31, 2016 for the following:

CLIENT ID	ANALYSIS
WMS 01 CR IN 1064 CF P 1 1P	Lead
WMS 01 CR IN 1064 CF F 1 1F	Lead
WMS 01 CR IN 1065 CF P 1 2P	Lead
WMS 01 HA IN 1071 DW P 1 3P	Lead
WMS 01 HA IN 1071 DW F 1 3F	Lead
WMS 01 OF IN 1069 CF P 1 4P	Lead
WMS 01 HA BY 1092A DW P 1 5P	Lead
WMS 01 HA BY 1092A DW F 1 5F	Lead
WMS 01 BLR IN 1091 DW P 1 6P	Lead
WMS 01 BLR IN 1091 DW F 1 6F	Lead
WMS 01 FA IN 1047B CF P 1 7P	Lead
WMS 01 GLR IN 1089 WC P 1 8P	Lead
WMS 01 CR IN 1072 CF P 1 9P	Lead
WMS BS CR IN 015 EC P 1 10P	Lead
WMS BS CR IN 015 EC P 1 11P	Lead
WMS BS CR IN 015 EC P 1 12P	Lead
WMS BS CR IN 015 EC P 1 13P	Lead
WMS BS CR IN 015 EC P 1 14P	Lead
WMS BS CR IN 015 EC P 1 15P	Lead

WMS BS CR IN 013 CF P 1 16P	Lead
WMS 01 CR IN 1079 CF P 1 17P	Lead
WMS 01 HA IN 1087 DW P 1 18P	Lead
WMS 01 HA BY 1085 DW P 1 19P	Lead
WMS 01 CR 1086 CF P 1 20P	Lead
WMS 01 CR IN NEW CONSTRUCTION CF P 1 21P	Lead
WMS 01 LI IN NEW CONSTRUCTION CF P 1 22P	Lead
WMS 01 HA IN NEW CONSTRUCTION WC P 1 23P	Lead
WMS 01 CR IN NEW CONSTRUCTION CF P 1 24P	Lead
WMS 01 CR IN 1033 CF P 1 25P	Lead
WMS 01 CR IN 1032 CF P 1 26P	Lead
WMS 01 HA IN 1034 DW P 1 27P	Lead
WMS 01 HA IN 1016 DW P 1 28P	Lead
WMS 01 CR IN 1005 CF P 1 29P	Lead
WMS 01 CR IN 1003A CF P 1 30P	Lead
WMS 01 NO IN 1039 NS P 1 31P	Lead
WMS 01 NO IN 1039A NS P 1 32P	Lead
WMS 01 FA IN 1041 CF P 1 33P	Lead
WMS 01 KI IN 1046 KC P 1 34P	Lead
WMS 01 K1 IN 1046 KC P 1 35P	Lead
WMS 01 K1 IN 1046 KC P 1 36P	Lead
WMS 01 HA IN 1049 DW P 1 37P	Lead
WMS 01 CA IN 1047 WC P 1 38P	Lead
WMS 01 CA BY 1046C WC P 1 39P	Lead
WMS BS BO IN 1048 SC P 1 40P	Lead
WMS BS BO IN 1048 SC P 1 40PA	Lead

Samples received at 2.0 ° C



If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

A handwritten signature in black ink that reads "Michael Veraldi" with a horizontal line extending from the end of the name.

**Long Island Analytical Laboratories, Inc.**

**Michael Veraldi - Laboratory Director**



Client: J.C. Broderick	Client ID: 16-34262 (WLMS)
Date Sampled: 08/03/2016	Date Extracted: 08/18/2016
Date Received: 08/03/2016	Date Analyzed: 08/24/2016
Matrix: Potable Water	ELAP: #11693

**Total Low Level Metals Analysis**

Preparation Method: EPA 200.5  
Analytical Method: EPA 200.5

LAB ID #	CLIENT SAMPLE ID	PARAMETER	MDL	RESULT	UNITS	FLAG
6081001-01	WMS 01 CR IN 1064 CF P 1 1P	Lead	0.820	112	ug/L	5.E
6081001-02	WMS 01 CR IN 1064 CF F 1 1F	Lead	0.820	43.9	ug/L	5.E
6081001-03	WMS 01 CR IN 1065 CF P 1 2P	Lead	0.820	5.08	ug/L	4.B
6081001-05	WMS 01 HA IN 1071 DW P 1 3P	Lead	0.820	15.7	ug/L	5.E
6081001-06	WMS 01 HA IN 1071 DW F 1 3F	Lead	0.820	62.3	ug/L	5.E
6081001-07	WMS 01 OF IN 1069 CF P 1 4P	Lead	0.820	1.31	ug/L	4.B
6081001-09	WMS 01 HA BY 1092A DW P 1 5P	Lead	0.820	22.5	ug/L	5.E
6081001-10	WMS 01 HA BY 1092A DW F 1 5F	Lead	0.820	21.6	ug/L	5.E
6081001-11	WMS 01 BLR IN 1091 DW P 1 6P	Lead	0.820	74.6	ug/L	5.E
6081001-12	WMS 01 BLR IN 1091 DW F 1 6F	Lead	0.820	41.7	ug/L	5.E
6081001-13	WMS 01 FA IN 1047B CF P 1 7P	Lead	0.820	2.07	ug/L	4.B
6081001-15	WMS 01 GLR IN 1089 WC P 1 8P	Lead	0.820	1.04	ug/L	4.B
6081001-16	WMS 01 CR IN 1072 CF P 1 9P	Lead	0.820	8.65	ug/L	4.B
6081001-18	WMS BS CR IN 015 EC P 1 10P	Lead	0.820	7.41	ug/L	4.B
6081001-20	WMS BS CR IN 015 EC P 1 11P	Lead	0.820	<0.820	ug/L	4.B
6081001-22	WMS BS CR IN 015 EC P 1 12P	Lead	0.820	<0.820	ug/L	4.B
6081001-24	WMS BS CR IN 015 EC P 1 13P	Lead	0.820	<0.820	ug/L	4.B
6081001-26	WMS BS CR IN 015 EC P 1 14P	Lead	0.820	<0.820	ug/L	4.B
6081001-28	WMS BS CR IN 015 EC P 1 15P	Lead	0.820	4.98	ug/L	4.B
6081001-32	WMS 01 CR IN 1079 CF P 1 17P	Lead	0.820	3.29	ug/L	4.B
6081001-34	WMS 01 HA IN 1087 DW P 1 18P	Lead	0.820	143	ug/L	5.E
6081001-36	WMS 01 HA BY 1085 DW P 1 19P	Lead	0.820	14.3	ug/L	5.E
6081001-38	WMS 01 CR 1086 CF P 1 20P	Lead	0.820	47.4	ug/L	5.E
6081001-40	WMS 01 CR IN NEW CONSTRUCTION CF P 1 21P	Lead	0.820	2.75	ug/L	4.B
6081001-42	WMS 01 LI IN NEW CONSTRUCTION CF P 1 22P	Lead	0.820	7.44	ug/L	4.B
6081001-44	WMS 01 HA IN NEW CONSTRUCTION WC P 1 23P	Lead	0.820	<0.820	ug/L	4.B
6081001-45	WMS 01 CR IN NEW CONSTRUCTION CF P 1 24P	Lead	0.820	16.9	ug/L	5.E
6081001-47	WMS 01 CR IN 1033 CF P 1 25P	Lead	0.820	16.3	ug/L	5.E
6081001-49	WMS 01 CR IN 1032 CF P 1 26P	Lead	0.820	162	ug/L	5.E
6081001-51	WMS 01 HA IN 1034 DW P 1 27P	Lead	0.820	7.06	ug/L	4.B



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110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

**Total Low Level Metals Analysis**Preparation Method: EPA 200.5  
Analytical Method: EPA 200.5

LAB ID #	CLIENT SAMPLE ID	PARAMETER	MDL	RESULT	UNITS	FLAG
6081001-53	WMS 01 HA IN 1016 DW P 1 28P	Lead	0.820	8.97	ug/L	4.B
6081001-55	WMS 01 CR IN 1005 CF P 1 29P	Lead	0.820	193	ug/L	5.E
6081001-57	WMS 01 CR IN 1003A CF P 1 30P	Lead	0.820	23.3	ug/L	5.E
6081001-59	WMS 01 NO IN 1039 NS P 1 31P	Lead	0.820	5.05	ug/L	4.B
6081001-61	WMS 01 NO IN 1039A NS P 1 32P	Lead	0.820	<0.820	ug/L	4.B
6081001-63	WMS 01 FA IN 1041 CF P 1 33P	Lead	0.820	<0.820	ug/L	4.B
6081001-65	WMS 01 KI IN 1046 KC P 1 34P	Lead	0.820	1.40	ug/L	4.B
6081001-67	WMS 01 K1 IN 1046 KC P 1 35P	Lead	0.820	2.46	ug/L	4.B
6081001-69	WMS 01 K1 IN 1046 KC P 1 36P	Lead	0.820	2.81	ug/L	4.B
6081001-71	WMS 01 HA IN 1049 DW P 1 37P	Lead	0.820	7.93	ug/L	4.B
6081001-73	WMS 01 CA IN 1047 WC P 1 38P	Lead	0.820	0.986	ug/L	4.B
6081001-74	WMS 01 CA BY 1046C WC P 1 39P	Lead	0.820	<0.820	ug/L	4.B
6081001-75	WMS BS BO IN 1048 SC P 1 40P	Lead	0.820	25.0	ug/L	5.E
6081001-76	WMS BS BO IN 1048 SC P 1 40PA	Lead	0.820	<0.820	ug/L	4.B

**Total Metals Analysis**Preparation Method: DW-N/A  
Analytical Method: EPA 200.9 Rev. 2.2

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
6081001-30	WMS BS CR IN 013 CF P 1 16P	Lead	1.00	14.3	ug/L	

**Data Qualifiers Key Reference:**

- 4.B Estimated value, Results may have a higher degree of uncertainty as a result of reporting to the MDL but below LOQ.
- 5.E Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
- MDL Minimum Detection Limit
- LOQ Limit of Quantitation

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

Lead In Water  
 Chain of Custody Form

6081001

Page 1 of 2  
 Date: 8/3/16

JCB#: 16-34262

Temp 2.0 6081001

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	WMS 01	01	CR	R	1064	CF	P	1	1P	8/3/16	715	01 ✓
1	WMS 01	01	CR	R	1064	CF	F	1	1F	8/3/16	716	02 ✓
2	WMS 01	01	CR	R	1065	CF	P	1	2P	8/3/16	718	03 ✓
2	WMS 01	01	CR	R	1065	CF	F	1	2F	8/3/16	719	04 ✓
3	WMS 01	01	H/A	R	1071	DW	P	1	3P	8/3/16	721	05 ✓
3	WMS 01	01	H/A	R	1071	DW	F	1	3F	8/3/16	722	06 ✓
4	WMS 01	01	OF	R	1069	CF	P	1	4P	8/3/16	724	07 ✓
4	WMS 01	01	OF	R	1069	CF	F	1	4F	8/3/16	725	08 ✓
5	WMS 01	01	H/A	BY	1092A	DW	P	1	5P	8/3/16	728	09 ✓
5	WMS 01	01	H/A	BY	1092A	DW	F	1	5F	8/3/16	729	10 ✓
6	WMS 01	01	BLR	R	1091	DW	P	1	6P	8/3/16	732	11 ✓
6	WMS 01	01	BLR	R	1091	DW	F	1	6F	8/3/16	733	12 ✓

Client: Leiston UFSD

Building Name and Address: Wildan Lane Middle School  
 120 center lane Leiston

Sampler's Name: John Taylor  
 Sampler's Signature: [Signature]  
 Date: 8-3-16

Received By: [Signature]  
 Date: 8-3-16

Laboratory Name: LIA  
 Analyzed By: [Signature]  
 Date: [Blank]  
 Time: [Blank]  
 Method Of Analysis: lead

Instructions to the Laboratory: Sample Preserved w/HNO3 By: [Signature]  
 Turnaround Time: 5 hours  
 Email Report to: emcguire@jcbroderick.com

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

Bea Lamberson

76

6081001

JCB#: 16-34262

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	WMS 01	01	FA	IN	1047B	CF	P	1	7P	8/3/16	736	13
7	WMS 01	01	FA	IN	1047B	CF	F	1	7F	8/3/16	737	14
8	WMS 01	01	GLR	IN	1089	WC	P	1	8P	8/3/16	740	15
9	WMS 01	01	CR	IN	1072	CF	P	1	9P	8/3/16	743	16
9	WMS 01	01	CR	IN	1072	CF	F	1	9F	8/3/16	744	17
10	WMS BS	BS	CR	IN	015	EC	P	1	10P	8/3/16	750	18
10	WMS BS	BS	CR	IN	015	EC	F	1	10F	8/3/16	751	19
11	WMS BS	BS	CR	IN	015	EC	P	1	11P	8/3/16	753	20
11	WMS BS	BS	CR	IN	015	EC	F	1	11F	8/3/16	754	21
12	WMS BS	BS	CR	IN	015	EC	P	1	12P	8/3/16	754	22
12	WMS BS	BS	CR	IN	015	EC	F	1	12F	8/3/16	755	23
13	WMS BS	BS	CR	IN	015	EC	P	1	13P	8/3/16	757	24

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

Instructions to the Laboratory  
 Turnaround Time: 2 hours  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Ben Lamberson

Client: Levittown VPD  
 Building Name and Address: Wisdom Lane Middle School  
120 center lane Levittown  
 Sampler's Name: John J. J...  
 Sampler's Signature: [Signature]  
 Relinquished By: [Signature]      Date:      Time:

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

Lead In Water  
 Chain of Custody Form

Page 3 of 4  
 Date: 8/13/16

6081001

JCB#: 16-34262

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	WMS BS	BS	CR	N	015	EC	F	1	13F	8/3/16	750	25
14	WMS BS	BS	CR	N	015	EC	P	1	14P	8/3/16	759	26
14	WMS BS	BS	CR	N	015	EC	F	1	14F	8/3/16	800	27
15	WMS BS	BS	CR	N	015	EC	P	1	15P	8/3/16	801	28
15	WMS BS	BS	CR	N	015	EC	F	1	15F	8/3/16	802	29
16	WMS BS	BS	CR	N	013	CF	P	1	16P	8/3/16	805	30
16	WMS BS	BS	CR	N	013	CF	F	1	16F	8/3/16	806	31
17	WMS 01	01	CR	N	1079	CF	P	1	17P	8/3/16	810	32
17	WMS 01	01	CR	N	1079	CR	F	1	17F	8/3/16	811	33
18	WMS 01	01	H/A	N	1087	DW	P	1	18P	8/3/16	814	34
18	WMS 01	01	H/A	N	1087	DW	F	1	18F	8/3/16	815	35
19	WMS 01	01	H/A	BY	1085	DW	P	1	19P	8/3/16	817	36

Laboratory Name: LIA Date: 8/13/16 Method Of Analysis: Lead  
 Analyzed By: \_\_\_\_\_  
 QC By: \_\_\_\_\_

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

Client: Levittown VPSD  
 Building Name and Address: Wisdom Lane Middle School  
120 Center Lane Levittown

Sampler's Name: John Taylor  
 Sampler's Signature: [Signature] Date: \_\_\_\_\_  
 Relinquished BY: [Signature] Date: \_\_\_\_\_

6081001

JCB#: 16-34262

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	WMS 01	01	HA	BY	1085	DW	F	1	19P	8/3/16	8:18	37
20	WMS 01	01	CR	N	1086	CF	P	1	20P	8/3/16	8:20	38
20	WMS 01	01	CR	N	1086	CF	F	1	20F	8/3/16	8:21	39
21	WMS 01	01	CR	N	New Construction	CF	P	1	21P	8/3/16	8:24	40
21	WMS 01	01	CR	N	New Construction	CF	F	1	21F	8/3/16	8:25	41
22	WMS 01	01	LI	N	New Construction	CF	P	1	22P	8/3/16	8:28	42
22	WMS 01	01	LI	N	New Construction	CF	F	1	22F	8/3/16	8:29	43
23	WMS 01	01	HA	N	New Construction	WC	P	1	23P	8/3/16	8:31	44
24	WMS 01	01	CR	N	New Construction	CF	P	1	24P	8/3/16	8:35	45
24	WMS 01	01	CR	N	New Construction	CF	F	1	24F	8/3/16	8:36	46
25	WMS 01	01	CR	N	1033	CF	P	1	25P	8/3/16	8:40	47
25	WMS 01	01	CF	N	1033	CF	F	1	25F	8/3/16	8:41	48

Client: Levittown USF  
 Building Name and Address: 150 Center Avenue Levittown  
 Sampler's Name: Ed McGuire  
 Sampler's Signature: [Signature]  
 Date: 8/3/16  
 Relinquished By: [Signature]  
 Date: 8/3/16

Instructions to the Laboratory  
 Turnaround Time: 24 hours  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Laboratory Name: LIA  
 Analyzed By: [Signature]  
 QC By: [Signature]  
 Date: [Blank]  
 Time: [Blank]  
 Method Of Analysis: lead

Ben Lamberson

6081001

JCB#: 16-34262

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
26	WMS 01	01	CR	IN	1032	CF	P	1	26P	8/3/16	843	49
26	WMS 01	01	CR	IN	1032	CF	F	1	26F	8/3/16	844	50
27	WMS 01	01	H/A	IN	1034	DW	P	1	27P	8/3/16	846	51
27	WMS 01	01	H/A	IN	1034	DW	F	1	27F	8/3/16	847	52
28	WMS 01	01	H/A	IN	1016	DW	P	1	28P	8/3/16	850	53
28	WMS 01	01	H/A	IN	1016	DW	F	1	28F	8/3/16	851	54
29	WMS 01	01	CR	IN	1005	CF	P	1	29P	8/3/16	853	55
29	WMS 01	01	CR	IN	1005	CF	F	1	29F	8/3/16	854	56
30	WMS 01	01	CR	IN	1003A	CF	P	1	30P	8/3/16	856	57
30	WMS 01	01	CR	IN	1003A	CF	F	1	30F	8/3/16	857	58
31	WMS 01	01	NO	IN	1039	NS	P	1	31P	8/3/16	902	59
31	WMS 01	01	NO	IN	1039	NS	F	1	31F	9/3/16	903	60

Client: Levittown UFSP	Laboratory Name: LIA	Date:	Time:	Method Of Analysis:
Building Name and Address: 1700 Center Ave Levittown	Analyzed By:	Date:	Time:	lead
Sampler's Name: John J. J...	GC By:			
Sampler's Signature: [Signature]	Turnaround Time: Standard			
Relinquished By: [Signature]	Email Report to: emcguire@jcbroderick.com			
	Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb			

Edna Lambertson

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

Lead In Water  
 Chain of Custody Form

6081001

JCB#: 16-34262

Page 6 of 7  
 Date: 8/3/16

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
32	WMS	01	NO	12	1039A	NS	P	1	37P	8/3/16	903	61
32	WMS	01	NO	12	1039A	NS	P	1	32F	8/3/16	904	62
33	WMS	01	FA	12	1041	CF	P	1	33P	8/3/16	906	63
33	WMS	01	FA	12	1041	CF	F	1	33F	8/3/16	907	64
34	WMS	01	K1	12	1046	KC	P	1	34P	8/3/16	910	65
34	WMS	01	K1	12	1046	KC	F	1	34F	8/3/16	911	66
35	WMS	01	K1	12	1046	KC	P	1	35P	8/3/16	912	67
35	WMS	01	K1	12	1046	KC	F	1	35F	8/3/16	913	68
36	WMS	01	K1	12	1046	KC	P	1	36P	8/3/16	914	69
36	WMS	01	K1	12	1046	KC	F	1	36F	8/3/16	915	70
37	WMS	01	H/A	12	1049	DW	P	1	87P	8/3/16	918	71
37	WMS	01	H/A	12	1049	DW	F	1	37F	8/3/16	919	72

Client: Hempstead UPSD  
 Building Name and Address: Walden Lane Middle School  
120 Center Lane Hempstead

Laboratory Name: LIA  
 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

Sampler's Name: John T. [Signature]  
 Sampler's Signature: [Signature]  
 Released By: [Signature]  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Ben Lamberson



JCB#: 16-3A262

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
38	WMS 01	01	CA	IN	1047	WC	P	1	38P	8/3/16	922	73 ✓
39	WMS 01	01	CA	BY	1046C	WC	P	1	39P	8/3/16	925	74 ✓
40	WMS BS	BS	BO	IN	1048	SC	P	1	40P	8/3/16	933	75 ✓
40	WMS BS	BS	BO	IN	1048	SC	P	1	40PA	8/3/16	937	76 ✓

Client: Levittown UFSD  
 Building Name and Address: Wisdom Lane Middle School  
 120 center lane Levittown

Sampler's Name: John Topp  
 Sampler's Signature: [Signature]  
 Relinquished By: [Signature]  
 Date: [Date]

Received By: [Signature]  
 Date: [Date]

Laboratory Name: L/A  
 Analyzed By: [Signature]  
 QC By: [Signature]

Instructions to the Laboratory: Turnaround Time: 5 business days  
 Email Report to: emcguire@jcbroderick.com

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

Date: [Date] Time: [Time] Method Of Analysis: Lead

Ben Lamberson



Monday, August 15, 2016

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

Project ID: JCB #16-34262

Sample ID#s: BN87539, BN87541 - BN87544, BN87546, BN87548, BN87550, BN87552,  
BN87554, BN87556, BN87558, BN87560, BN87562 - BN87564, BN87566 -  
BN87569, BN87571 - BN87577, BN87579, BN87581 - BN87585, BN87587 -  
BN87593

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**  
 August 15, 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  
 08/04/16        7:17  
 08/05/16        15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87539

Project ID: JCB #16-34262  
 Client ID: 1 LMEC BS HA BY 0022 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		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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**Analysis Report**  
 August 15, 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  
 08/04/16                      7:20  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87541

Project ID: JCB #16-34262  
 Client ID: 2 LMEC BS HA BY 0025A WC 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		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 2016**

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**Analysis Report**  
 August 15, 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  
 08/04/16        7:23  
 08/05/16        15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87542

Project ID: JCB #16-34262  
 Client ID: 3 LMEC BS HA BY 13 DW 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.054	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

**Analysis Report**  
 August 15, 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

08/04/16  
 08/05/16

Time

7:24  
 15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87543

Project ID: JCB #16-34262  
 Client ID: 3 LMEC BS HA BY 13 DW 3F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.026	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 15, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

**Analysis Report**  
 August 15, 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  
 08/04/16                      7:31  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87544

Project ID: JCB #16-34262  
 Client ID: 4 LMEC 01 HA BY 1028 DW 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.014	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

**Analysis Report**  
 August 15, 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  
 08/04/16                      7:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87546

Project ID: JCB #16-34262  
 Client ID: 5 LMEC 01 FA IN 1010 KC 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      7:38  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87548

Project ID: JCB #16-34262  
 Client ID: 6 LMEC 01 CR IN 1011 KC 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.010	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      7:42  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87550

Project ID: JCB #16-34262  
 Client ID: 7 LMEC 01 HA BY 1023 DW 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

**Analysis Report**  
 August 15, 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  
 08/04/16                      7:46  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87552

Project ID: JCB #16-34262  
 Client ID: 8 LMEC 01 CR IN 1021 KC 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.018	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      7:48  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87554

Project ID: JCB #16-34262  
 Client ID: 9 LMEC 01 CR IN 1021 KC 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      7:53  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87556

Project ID: JCB #16-34262  
 Client ID: 10 LMEC 01 FA IN 1017 KC 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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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**August 15, 2016**

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**Analysis Report**  
 August 15, 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  
 08/04/16                      7:56  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87558

Project ID: JCB #16-34262  
 Client ID: 11 LMEC 01 KI IN 1097 KC 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**  
 August 15, 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  
 08/04/16                      7:58  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87560

Project ID: JCB #16-34262  
 Client ID: 12 LMEC 01 KI IN 1097 KC 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		08/09/16	LK	E200.5
Total Metal Digestion	Completed						08/08/16	AG	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**  
 August 15, 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  
 08/04/16                      8:01  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87562

Project ID: JCB #16-34262  
 Client ID: 13 LMEC 01 KI IN 1097 KC 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.089	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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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**August 15, 2016**

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**Analysis Report**  
 August 15, 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  
 08/04/16                      8:02  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87563

Project ID: JCB #16-34262  
 Client ID: 13 LMEC 01 KI IN 1097 KC 13F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
Total Metal Digestion	Completed						08/11/16	CB/RVM	E200.5/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**  
 August 15, 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  
 08/04/16                      8:04  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87564

Project ID: JCB #16-34262  
 Client ID: 14 LMEC 01 KI IN 1097 KC 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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:**

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**  
 August 15, 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  
 08/04/16                      8:06  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87566

Project ID: JCB #16-34262  
 Client ID: 15 LMEC 01 KI IN 1097 KC 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.033	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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**  
 August 15, 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  
 08/04/16                      8:07  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87567

Project ID: JCB #16-34262  
 Client ID: 15 LMEC 01 KI IN 1097 KC 15F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
Total Metal Digestion	Completed						08/11/16	CB/RVM	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:**

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**  
 August 15, 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  
 08/04/16                      8:08  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87568

Project ID: JCB #16-34262  
 Client ID: 16 LMEC 01 KI IN 1097 1M 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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:**

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**  
 August 15, 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  
 08/04/16                      8:10  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87569

Project ID: JCB #16-34262  
 Client ID: 17 LMEC 01 HA BY 1098A 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**  
 August 15, 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  
 08/04/16                      8:13  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87571

Project ID: JCB #16-34262  
 Client ID: 18 LMEC 01 OF IN 1098A KC 18P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.052	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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**  
 August 15, 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  
 08/04/16                      8:14  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87572

Project ID: JCB #16-34262  
 Client ID: 18 LMEC 01 OF IN 1098A KC 18F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.033	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/11/16	CB/RVM	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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**August 15, 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**  
 August 15, 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

08/04/16  
 08/05/16

Time

8:17  
 15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87573

Project ID: JCB #16-34262  
 Client ID: 19 LMEC 01 HA BY 1089 DW 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.058	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16 8:18  
 08/05/16 15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87574

Project ID: JCB #16-34262  
 Client ID: 19 LMEC 01 HA BY 1089 DW 19F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.011	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
Total Metal Digestion	Completed						08/11/16	CB/RVM	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**  
 August 15, 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  
 08/04/16                      8:20  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87575

Project ID: JCB #16-34262  
 Client ID: 20 LMEC 01 FA IN 1086A KC 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.240	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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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 August 15, 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  
 08/04/16                      8:21  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87576

Project ID: JCB #16-34262  
 Client ID: 20 LMEC 01 FA IN 1086A KC 20F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.021	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/11/16	CB/RVM	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**  
 August 15, 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  
 08/04/16                      8:23  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87577

Project ID: JCB #16-34262  
 Client ID: 21 LMEC 01 FA IN 1074 KC 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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:**

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**  
 August 15, 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  
 08/04/16                      8:26  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87579

Project ID: JCB #16-34262  
 Client ID: 22 LMEC 01 HA BY 1067 DW 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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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 August 15, 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  
 08/04/16                      8:29  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87581

Project ID: JCB #16-34262  
 Client ID: 23 LMEC 01 HA BY 1056 DW 23P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.134	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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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 August 15, 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  
 08/04/16        8:29  
 08/05/16        15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87582

Project ID: JCB #16-34262  
 Client ID: 23 LMEC 01 HA BY 1056 DW 23F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.164	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/11/16	CB/RVM	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:**

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**  
 August 15, 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  
 08/04/16                      8:30  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87583

Project ID: JCB #16-34262  
 Client ID: 24 LMEC 01 HA BY 1083 DW 24P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.085	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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:**

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**  
 August 15, 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  
 08/04/16                      8:31  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87584

Project ID: JCB #16-34262  
 Client ID: 24 LMEC 01 HA BY 1083 DW 24F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.034	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/11/16	CB/RVM	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:**

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**  
 August 15, 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  
 08/04/16                      8:32  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87585

Project ID: JCB #16-34262  
 Client ID: 25 LMEC 01 HA BY 1049 DW 25P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87587

Project ID: JCB #16-34262  
 Client ID: 26 LMEC 01 HA BY 1039D DW 26P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.051	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87588

Project ID: JCB #16-34262  
 Client ID: 26 LMEC 01 HA BY 1039D DW 26F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
Total Metal Digestion	Completed						08/11/16	CB/RVM	E200.5/E200.7

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**August 15, 2016**

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

**Analysis Report**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87589

Project ID: JCB #16-34262  
 Client ID: 27 LMEC 01 HA BY 1040B WC 27P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87590

Project ID: JCB #16-34262  
 Client ID: 28 LMEC BS CR IN 05 RC 28P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.041	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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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**August 15, 2016**

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

**Analysis Report**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87591

Project ID: JCB #16-34262  
 Client ID: 28 LMEC BS CR IN 05 RC 28F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		08/12/16	LK	E200.5
Total Metal Digestion	Completed						08/11/16	CB/RVM	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87592

Project ID: JCB #16-34262  
 Client ID: 29 LMFC BS ST IN 30 SC 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 15, 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**  
 August 15, 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  
 08/04/16                      8:35  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87539  
 Phoenix ID: BN87593

Project ID: JCB #16-34262  
 Client ID: 29 LMFC BS ST IN 30 SC 29PA

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 15, 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



# QA/QC Report

August 15, 2016

## QA/QC Data

SDG I.D.: GBN87539

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 355405 (mg/L), QC Sample No: BN87431 (BN87563, BN87567, BN87572, BN87574, BN87576, BN87582, BN87584, BN87588, BN87591)

### ICP Metals - Aqueous

Lead	BRL	0.001	<0.001	<0.001	NC	102			101			85 - 115	20
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Comment:

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

QA/QC Batch 355116 (mg/L), QC Sample No: BN87509 (BN87543, BN87562, BN87564, BN87566, BN87568, BN87569, BN87571)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.002	0.002	NC	106			98.3			85 - 115	20
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Comment:

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

QA/QC Batch 355027 (mg/L), QC Sample No: BN87526 (BN87539, BN87541, BN87542)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.011	0.010	9.50	103			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 355027A (mg/L), QC Sample No: BN87544 (BN87544, BN87546, BN87548, BN87550, BN87552, BN87554, BN87556, BN87558, BN87560)

### ICP Metals - Aqueous

Lead	BRL	0.001				103			101			85 - 115	20
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Comment:

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

QA/QC Batch 355116A (mg/L), QC Sample No: BN87573 (BN87573, BN87575, BN87577, BN87579, BN87581, BN87583, BN87585, BN87587, BN87589, BN87590)

### ICP Metals - Aqueous

Lead	BRL	0.001				106			98.5			85 - 115	20
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Comment:

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

QA/QC Batch 355117 (mg/L), QC Sample No: BN87592 (BN87592, BN87593)

### ICP Metals - Aqueous

Lead	BRL	0.001	<0.001	<0.001	NC	109			105			85 - 115	20
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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

Inf - Interference

Phyllis Shiller, Laboratory Director  
 August 15, 2016

## Sample Criteria Exceedences Report

Criteria: None

GBN87539 - JC-BROD

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN87542	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.054	0.001	0.015	0.001	mg/L
BN87542	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.054	0.001	0.015	0.015	mg/L
BN87543	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.026	0.001	0.015	0.001	mg/L
BN87543	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.026	0.001	0.015	0.015	mg/L
BN87552	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.018	0.001	0.015	0.001	mg/L
BN87552	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.018	0.001	0.015	0.015	mg/L
BN87562	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.089	0.001	0.015	0.001	mg/L
BN87562	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.089	0.001	0.015	0.015	mg/L
BN87566	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.033	0.001	0.015	0.001	mg/L
BN87566	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.033	0.001	0.015	0.015	mg/L
BN87571	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.052	0.001	0.015	0.001	mg/L
BN87571	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.052	0.001	0.015	0.015	mg/L
BN87572	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.033	0.001	0.015	0.001	mg/L
BN87572	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.033	0.001	0.015	0.015	mg/L
BN87573	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.058	0.001	0.015	0.001	mg/L
BN87573	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.058	0.001	0.015	0.015	mg/L
BN87575	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.240	0.001	0.015	0.001	mg/L
BN87575	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.240	0.001	0.015	0.015	mg/L
BN87576	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.021	0.001	0.015	0.001	mg/L
BN87576	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.021	0.001	0.015	0.015	mg/L
BN87581	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.134	0.001	0.015	0.001	mg/L
BN87581	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.134	0.001	0.015	0.015	mg/L
BN87582	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.164	0.001	0.015	0.001	mg/L
BN87582	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.164	0.001	0.015	0.015	mg/L
BN87583	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.085	0.001	0.015	0.001	mg/L
BN87583	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.085	0.001	0.015	0.015	mg/L
BN87584	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.034	0.001	0.015	0.001	mg/L
BN87584	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.034	0.001	0.015	0.015	mg/L
BN87587	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.051	0.001	0.015	0.001	mg/L
BN87587	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.051	0.001	0.015	0.015	mg/L

# Sample Criteria Exceedences Report

Criteria: None

## GBN87539 - JC-BROD

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN87590	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.041	0.001	0.015	0.001	mg/L
BN87590	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.041	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



# NY Temperature Narration

August 15, 2016

SDG I.D.: GBN87539

---

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

JCB#: 16-34262

Page 1 of 5  
 Date: 8/4/16

20°NC

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	LMEC	B3	HA	BY	0022	KC	P	1	18	8/4/16	7:17	87539
1	LMEC	B3	HA	BY	0022	KC	F	1	1R	8/4/16	7:18	87540
2	LMEC	B3	H/A	BY	10025A	WC	P	1	2P	8/4/16	7:20	87541
3	LMEC	B3	H/A	BY	13	DW	P	1	3P	8/4/16	7:23	87542
3	LMEC	B3	H/A	BY	13	DW	F	1	3P	8/4/16	7:24	87543
4	LMEC	B1	H/A	BY	1028	DW	P	1	4P	8/4/16	7:31	87544
4	LMEC	B1	HA	BY	1028	DW	F	1	4F	8/4/16	7:32	87545
5	LMEC	O1	FA	IN	1010	KC	P	1	5P	8/4/16	7:35	87546
5	LMEC	O1	FA	IN	1010	KC	F	1	5F	8/4/16	7:36	87547
6	LMEC	O1	CR	IN	1011	KC	P	1	6P	8/4/16	7:39	87548
6	LMEC	O1	CR	IN	1011	KC	F	1	6F	8/4/16	7:39	87549
7	LMEC	O1	HA	BY	1023	DW	P	1	7P	8/4/16	7:42	87550

Laboratory Name: Phoenix  
 Analyzed By: \_\_\_\_\_  
 QC By: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_  
 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

Client: Custom USD  
 Building Name and Address: Lehigh Mountain Educational Center 150A BING LN LEHIGAN  
 Sample's Name: Lead In Water  
 Sample's Structure: 150A BING LN LEHIGAN  
 Collected By: [Signature]  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Penultimate 8/5/16 1544

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: 8/4/16

JCB#: 16-34262

200NL

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	LMEC 01	01	H1A	BX	1023	DW	F	1	7F	8/4/16	743	87551
8	LMEC 01	01	CR	IN	1021	KC	F	1	8P	8/4/16	746	87552
8	LMEC 01	01	CR	IN	1021	KC	F	1	8F	8/4/16	747	87553
9	LMEC 01	01	CR	IN	1021	KC	P	1	9P	8/4/16	748	87554
9	LMEC 01	01	CR	IN	1021	KC	F	1	9F	8/4/16	749	87555
10	LMEC 01	01	FA	IN	1017	KC	P	1	10P	8/4/16	753	87556
10	LMEC 01	01	FA	IN	1017	KC	F	1	10F	8/4/16	754	87557
11	LMEC 01	01	K1	IN	1097	KC	P	1	11P	8/4/16	756	87558
11	LMEC 01	01	K1	IN	1097	KC	F	1	11F	8/4/16	757	87559
12	LMEC 01	01	K1	IN	1097	KC	P	1	12P	8/4/16	758	87560
12	LMEC 01	01	K1	IN	1097	KC	F	1	12F	8/4/16	759	87561
13	LMEC 01	01	K1	IN	1097	KC	P	1	13P	8/4/16	801	87562

Client: Levittown of SD  
 Building Name and Address: Levittown Municipal Education Center, 150 Abbey Ln Levittown  
 Laboratory Name: Phoenix  
 Analyzed By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 GC By: \_\_\_\_\_ 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

Signature's Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Signature's Structure: \_\_\_\_\_  
 In-Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

CPanadine 8/5/16 1544



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 4  
 Date: 8/14/16

JCB#: 16-34262

200MLC

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	LMEC01		K1	IN	10917	KC	F	1	13F	8/14/16	802	87562
14	LMEC01		K1	IN	10917	KL	P	1	14P	8/14/16	804	87564
14	IMEC01		K1	IN	10917	KL	F	1	14F	8/14/16	805	87565
15	IMEC01		K1	IN	10917	KL	P	1	15P	8/14/16	806	87566
15	IMEC01		K1	IN	10917	KL	F	1	15F	8/14/16	807	87567
16	AMEC01		K1	IN	10917	IM	P	1	16P	8/14/16	808	87568
17	IMEC01		H/A	BY	1098A	DW	P	1	17P	8/14/16	810	87569
17	IMEC01		H/A	BY	1098A	DW	F	1	17F	8/14/16	811	87570
18	IMEC01		OF	IN	1098A	KC	P	1	18P	8/14/16	813	87571
18	IMEC01		OF	IN	1098A	KL	F	1	16F	8/14/16	814	87572
19	IMEC01		H/A	BY	1089	DW	P	1	19P	8/14/16	817	87573
19	IMEC01		H/A	BY	1089	DV	F	1	19F	8/14/16	818	87574

Laboratory Name: Phoenix Date: \_\_\_\_\_ Time: \_\_\_\_\_ Method of Analysis: Lead  
 Analyzed By: \_\_\_\_\_  
 QC BY: \_\_\_\_\_

Instructions to the Laboratory  
 Turnaround Time: 5 Bus Days  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Client: Linton UFSD  
 Building Name and Address: Linton Memorial Educational Center  
150 Abbey Ln Linton  
 Sample's Name: 200MLC  
 Sample's Structure: 200MLC  
 Requisitioned By: [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_

Opaculine 8/5/16 1544

**Lead In Water  
Chain of Custody Form**

Page 41 of 5  
Date: 8/14/16

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

JCB#: 16-34262

20916

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	LMEC 01	01	FA	IN	1086A	KC	P	1	20P	8/14/16	8:20	87575
20	LMEC 01	01	FA	IN	1086A	KC	F	1	20F	8/14/16	8:21	87576
21	LMEC 01	01	FA	IN	1074	KC	P	1	21P	8/14/16	8:23	87577
21	LMEC 01	01	FA	IN	1074	KC	F	1	21F	8/14/16	8:24	87578
22	LMEC 01	01	H1A	BY	1067	DW	P	1	22P	8/14/16	8:26	87579
22	LMEC 01	01	H1A	BY	1067	DW	F	1	22F	8/14/16	8:27	87580
23	LMEC 01	01	H1A	BY	1056	DW	P	1	23P	8/14/16	8:29	87581
23	LMEC 01	01	H1A	BY	1056	DW	F	1	23F	8/14/16	8:29	87582
24	LMEC 01	01	H1A	BY	1083	DW	P	1	24P	8/14/16	8:30	87583
24	LMEC 01	01	H1A	BY	1083	DW	F	1	24F	8/14/16	8:31	87584
25	LMEC 01	01	HA	BY	1049	DW	P	1	25P	8/14/16	8:32	87585
25	LMEC 01	01	HA	BY	1049	DW	F	1	25F	8/14/16	8:33	87586

Client: Levittown VPSD  
 Building Name and Address: Levittown Municipal Building  
 Center: 150 Abbey by Levittown  
 Turnaround Time: 20-30 min  
 Email Report to: emcguire@jcbroderick.com  
 Laboratory Name: Phoenix  
 Analyzed By: [Signature]  
 QC By: [Signature]  
 Date: 8/14/16  
 Time: 10:00  
 Method of Analysis: Lead

Instructions to the Laboratory:  
 Turnaround Time: 20-30 min  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Signature's Name: [Signature]  
 Signature's Signature: [Signature]  
 Date: 8/14/16  
 Time: 10:00

Operative 85116 1544

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

Lead In Water  
 Chain of Custody Form

JCB#: 16-34262

Page 5 of 5  
 Date: 8/4/16

200016

Map Location	Building Code	Floor Code	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
26	LMEL	01	HIA	BY	1039D	DW	P	1	26P	8/4/16	8:35	87587
26	LMEL	01	FIA	BY	1039D	DW	F	1	26F	8/4/16	8:36	87588
27	LMEL	01	FIA	BY	1044B	WC	P	1	27P	8/4/16	8:38	87589
28	LMEL	BS	CR	IN	05	KC	P	1	28P	8/4/16	8:46	87590
28	LMEL	BS	CR	IN	05	KC	F	1	28F	8/4/16	8:47	87591
29	LMEL	BS	ST	IN	30	SC	P	1	29P	8/4/16	8:50	87592
29	LMEL	BS	ST	IN	30	SC	P	1	29P	8/4/16	8:54	87593

Client: Leektown CSD  
 Building Name and Address: Leektown Municipal Educational Center  
 150 Abbey Ln Leektown  
 Sample's Name: 200016 Tapout  
 Sample's Street/Address: 200016 Tapout  
 Analyzed By: [Signature] Date: [ ] Time: [ ]  
 Turnaround Time: 24 hrs  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb  
 Method of Analysis: Lead

Operative 8/5/16 1544

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: 8/4/16

JCB#: 16-34262

20ppb

Map Location	Building Code	Floor	Functional Space Code	IN/BY	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
26	LMEL	01	H/A	BY	1039D	DV	P	1	26P	8/4/16	8:35	87587
26	LMEL	01	H/A	BY	1039D	DW	F	1	26F	8/4/16	8:26	87588
27	LMEL	01	H/A	BY	104TB	WC	P	1	27P	8/4/16	8:38	87589
28	LMEL	B3	CR	IN	05	KC	P	1	28P	8/4/16	8:46	87590
28	LMEL	B3	CR	IN	05	KC	F	1	28F	8/4/16	8:47	87591
29	LMEL	B3	ST	IN	30	SC	P	1	29P	8/4/16	8:50	87592
29	LMEL	B3	ST	IN	30	SC	P	1	29P	8/4/16	8:54	87593*

Client: Lewistown VFD  
 Building Name and Address: Lewistown Municipal Educational Center  
150 Albany Ln Lewistown

Sampler's Name: Ed McGuire  
 Sampler's Signature: [Signature]  
 Date: 8/4/16

Received By: [Signature]  
 Date: 8/4/16

Laboratory Name: Phoenix  
 Analyzed By: [Signature]  
 QC By: [Signature]

Turnaround Time: 24 hrs  
 Email Report to: emcguire@jcbroderick.com

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

Date: 8/4/16  
 Time: 12:00  
 Method Of Analysis: lead

Labeled  
 29PA  
 on bottle  
 (u)

Signature 8/5/16 1544



Thursday, August 04, 2016

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

Project ID: 16-34262 AES

Sample ID#s: BN81165 - BN81167, BN81169 - BN81171, BN81173, BN81175, BN81177 -  
BN81178, BN81180, BN81182, BN81184, BN81186, BN81188, BN81190,  
BN81192, BN81194 - BN81196, BN81198, BN81200, BN81202 - BN81206

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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:43  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81165

Project ID: 16-34262 AES  
 Client ID: 1 AES 1 BR IN 1053 BF/SC 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date            Time  
 07/27/16            7:46  
 07/27/16            15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81166

Project ID: 16-34262 AES  
 Client ID: 1 AES 1 BR IN 1053 BF/SC 1PA

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date            Time  
 07/27/16        7:48  
 07/27/16        15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81167

Project ID: 16-34262 AES  
 Client ID: 2 AES 1 HA BY 1014 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**





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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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:50  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81169

Project ID: 16-34262 AES  
 Client ID: 3 AES 1 KI IN 1021 KC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.205	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:50  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81170

Project ID: 16-34262 AES  
 Client ID: 3 AES 1 KI IN 1021 KC 3F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/RVM	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:51  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81171

Project ID: 16-34262 AES  
 Client ID: 4 AES 1 KI IN 1021 KC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:52  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81173

Project ID: 16-34262 AES  
 Client ID: 5 AES 1 KI IN 1021 KC 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.009	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:53  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81175

Project ID: 16-34262 AES  
 Client ID: 6 AES 1 KI IN 1021 KC 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:55  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81177

Project ID: 16-34262 AES  
 Client ID: 7 AES 1 CA IN 1058 WC 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      7:59  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81178

Project ID: 16-34262 AES  
 Client ID: 8 AES 1 HA BY 1077 DW 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**August 04, 2016**

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**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:00  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81180

Project ID: 16-34262 AES  
 Client ID: 9 AES 1 HA BY 1085 DW 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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.)  
 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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date Time  
 07/27/16 8:03  
 07/27/16 15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81182

Project ID: 16-34262 AES  
 Client ID: 10 AES 1 OF IN 1063 KC 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	E200.5/E200.7

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

**Comments:**

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

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**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:05  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81184

Project ID: 16-34262 AES  
 Client ID: 11 AES 1 HA BY 1066 DW 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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:**

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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:07  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81186

Project ID: 16-34262 AES  
 Client ID: 12 AES 1 CR IN 403 CF/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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date Time  
 07/27/16 8:08  
 07/27/16 15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81188

Project ID: 16-34262 AES  
 Client ID: 13 AES 1 CR IN 404 CF/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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	AG	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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date Time  
 07/27/16 8:10  
 07/27/16 15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81190

Project ID: 16-34262 AES  
 Client ID: 14 AES 1 CR IN 401 CF/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		08/02/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	AG	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:**

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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:12  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81192

Project ID: 16-34262 AES  
 Client ID: 15 AES 1 CR IN 402 CF/DW 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	AG	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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date            Time  
 07/27/16        8:15  
 07/27/16        15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81194

Project ID: 16-34262 AES  
 Client ID: 16 AES 1 HA BY ALL PURPOSE WC 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	AG	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**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date

07/27/16  
 07/27/16

Time

8:16  
 15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81195

Project ID: 16-34262 AES  
 Client ID: 17 AES 1 HA BY ALL PURPOSE WC 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	G/MBF	E200.5/E200.7

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**Comments:**

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**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:18  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81196

Project ID: 16-34262 AES  
 Client ID: 18 AES 1 CR IN 1025 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	G/MBF	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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**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:21  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81198

Project ID: 16-34262 AES  
 Client ID: 19 AES 1 CR IN 1026 DW 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	G/MBF	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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**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date

07/27/16  
 07/27/16

Time

8:26  
 15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81200

Project ID: 16-34262 AES  
 Client ID: 20 AES 1 NO IN 1041A NS 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	G/MBF	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:28  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81202

Project ID: 16-34262 AES  
 Client ID: 21 AES 1 OF IN 1043 CF 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.025	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						07/28/16	G/MBF	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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**August 04, 2016**

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**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:28  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81203

Project ID: 16-34262 AES  
 Client ID: 21 AES 1 OF IN 1043 CF 21F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	AG/TH/Z	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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**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date

07/27/16  
 07/27/16

Time

8:30  
 15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81204

Project ID: 16-34262 AES  
 Client ID: 22 AES 1 HA BY 1044 DW 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.053	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						07/28/16	G/MBF	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:**

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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**August 04, 2016**

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**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:30  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81205

Project ID: 16-34262 AES  
 Client ID: 22 AES 1 HA BY 1044 DW 22F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.075	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/01/16	AG/TH/Z	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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**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/27/16                      8:32  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81165  
 Phoenix ID: BN81206

Project ID: 16-34262 AES  
 Client ID: 23 AES 1 KI IN 1018 IM 23P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/28/16	G/MBF	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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**August 04, 2016**

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



# QA/QC Report

August 04, 2016

## QA/QC Data

SDG I.D.: GBN81165

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 353991 (mg/L), QC Sample No: BN80930 (BN81170)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.003	0.003	NC	97.1			97.3			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353877A (mg/L), QC Sample No: BN81091 (BN81195, BN81196, BN81198, BN81200, BN81202)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				100			99.5			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353850 (mg/L), QC Sample No: BN81119 (BN81188, BN81190, BN81192, BN81194)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.008	0.009	11.8	94.5			97.2			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353757 (mg/L), QC Sample No: BN81153 (BN81165, BN81166, BN81167)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.003	0.002	NC	97.9			97.7			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353757A (mg/L), QC Sample No: BN81169 (BN81169, BN81171, BN81173, BN81175, BN81177, BN81178, BN81180, BN81182, BN81184, BN81186)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				97.9			98.4			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 354254 (mg/L), QC Sample No: BN81203 (BN81203, BN81205)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.002	0.002	NC	106			102			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353878 (mg/L), QC Sample No: BN81204 (BN81204, BN81206)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.053	0.055	3.70	99.9			101			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													

# QA/QC Data

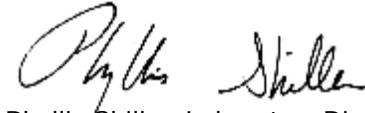
SDG I.D.: GBN81165

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  
August 04, 2016

# Sample Criteria Exceedences Report

## GBN81165 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN81169	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.205	0.001	0.015	0.001	mg/L
BN81169	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.205	0.001	0.015	0.015	mg/L
BN81202	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.025	0.001	0.015	0.001	mg/L
BN81202	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.025	0.001	0.015	0.015	mg/L
BN81204	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.053	0.001	0.015	0.001	mg/L
BN81204	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.053	0.001	0.015	0.015	mg/L
BN81205	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.075	0.001	0.015	0.001	mg/L
BN81205	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.075	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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Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

August 04, 2016

SDG I.D.: GBN81165

---

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

JCB#: 16-34262(Aes)

ZINC Page 1 of 4  
 Date: 7/27/16

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	AES	1	BR	in	1053	BF/SC	P	1	1P	7/27	7:43	81165
1	AES	1	BR	in	1053	BF/SC	P	1	1PA	7/27	7:46	81166
2	AES	1	HA	by	1014	DW	P	1	2P	7/27	7:48	81167
2	AES	1	HA	<del>by</del>	1014	DW	F	1	2F	7/27	7:48	81168
3	AES	1	Ki	in	1021	KC	P	1	3P	7/27	7:50	81169
3	AES	1	Ki	in	1021	KC	F	1	3F	7/27	7:50	81170
4	AES	1	Ki	in	1021	KC	P	1	4P	7/27	7:51	81171
4	AES	1	Ki	in	1021	KC	F	1	4F	7/27	7:51	81172
5	AES	1	Ki	in	1021	KC	P	1	5P	7/27	7:52	81173
5	AES	1	Ki	in	1021	KC	F	1	5F	7/27	7:52	81174
6	AES	1	Ki	in	1021	KC	P	1	6P	7/27	7:53	81175
6	AES	1	Ki	in	1021	KC	F	1	6F	7/27	7:53	81176

Client: LEWISTOWN UFSD.  
 Building Name and Address: 239 gardiners ave  
 lewistown, ny  
 Sample's Name: Soil on  
 Sample's Structure: Soil on  
 Submitted By: [Signature] Date: [Blank] Time: [Blank]  
 Laboratory Name: Phoenix Date: [Blank] Method of Analysis: lead  
 Analyzed By: [Blank]  
 QC By: [Blank]

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

LEWISTOWN UFSD

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

Lead In Water  
 Chain of Custody Form

2011 Page 2 of 4  
 Date: 7/27/16

JCB#: 1024262(aes)

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	Aes	1	CA	m	1058	WC	P	1	7P	7/27	7:55	81177
8	Aes	1	HA	by	1077	DW	P	1	8P	7/27	7:59	81178
8	Aes	1	HA	by	1077	DW	F	1	8F	7/27	7:59	81179
9	Aes	1	HA	by	1085	DW	P	1	9P	7/27	8:00	81180
9	Aes	1	HA	by	1085	DW	F	1	9F	7/27	8:00	81181
10	Aes	1	OF	in	1062	KC	P	1	10P	7/27	8:03	81182
10	Aes	1	OF	in	1062	KC	F	1	10F	7/27	8:03	81183
11	Aes	1	HA	by	1066	DW	P	1	11P	7/27	8:05	81184
11	Aes	1	HA	by	1066	DW	F	1	11F	7/27	8:05	81185
12	Aes	1	CR	in	403	CF/dw	P	1	12P	7/27	8:07	81186
12	Aes	1	CR	in	403	CF/dw	F	1	12F	7/27	8:07	81187
13	Aes	1	CR	in	404	CF/dw	P	1	13P	7/27	8:08	81188

Client: Levittown UFSD  
 Building Name and Address: 289 gardeners ave  
 Levittown ny  
 State: NY  
 Zip: 11756

Lab Name: phoenix  
 Analyzed By: [ ]  
 QC By: [ ]

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

20 W C Page 3 of 4  
 Date: 7/27/16.

JCB#: 1634262 (Aes)

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	Aes	1	CR	in	404	CF/DW	F	1	13F	7/27	8:08	81189
14	Aes	1	CR	in	401	CF/DW	F	1	14F	7/27	8:10	81190
14	Aes	1	CR	in	401	CF/DW	F	1	14F	7/27	8:10	81191
15	Aes	1	CR	in	402	CF/DW	F	1	15F	7/27	8:12	81192
15	Aes	1	CR	in	402	CF/DW	F	1	15F	7/27	8:12	81193
16	Aes	1	HA	by	all purpose	WC	P	1	16P	7/27	8:15	81194
17	Aes	1	HA	by	all purpose	WC	P	1	17P	7/27	8:16	81195
18	Aes	1	CR	in	1025	DW	P	1	18P	7/27	8:18	81196
18	Aes	1	CR	in	1025	DW	F	1	18F	7/27	8:18	81197
19	aes	1	CR	in	1026	DW	F	1	19F	7/27	8:21	81198
19	aes	1	CR	in	1026	DW	F	1	19F	7/27	8:21	81199
20	aes	1	NO	in	1041A	NS	P	1	20P	7/27	8:26	81200

Client: Levittown UFSD  
 Building Name and Address: 239 gardeners que  
abbey lane  
levittown ny  
 Analyst's Name: SPM  
 Analyst's Signature: [Signature]  
 Re-inspected By: [Signature] Date: 7/27/16 Time: 12:15:00

Laboratory Name: Phoenix  
 Analyzed By: [Signature]  
 QC By: [Signature]  
 Date: 7/27/16  
 Time: 8:26  
 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

20mic Page 4 of 4  
 Date: 7/27/16.

JCB#: 16-34262(aes)

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	aes	1	NO	in	1041A	NS	F	1	20F	7/27	8:26.	81201
21	aes	1	OF	in	1043	CF	P	1	21P	7/27	8:28	81202
21	aes	1	OF	in	1043	CF	F	1	21F	7/27	8:28	81203
22	aes	1	HA	by	1044	DW	P	1	22P	7/27	8:30	81204
22	aes	1	HA	by	1044	DW	F	1	22F	7/27	8:30.	81205
23	aes	1	Ki	in	1018	IM	P	1	23P	7/27	8:32	81200

Client: Levittown UFSD.  
 Building Name and Address: 289 gardiners ave  
 Levittown, NY  
 elev.  
 Sample's Material: [Signature]  
 Submitted By: [Signature] Received By: [Signature] Date: [Signature] Time: [Signature]

Laboratory Name: Phoenix  
 Analyzed By: [Signature] Date: [Signature] Time: [Signature] Method Of Analysis: lead.  
 QC By: [Signature]

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

16-34262-121516





**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

---

Attn:

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

8/8/2016

Phone: (631) 584-5492  
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 7/28/2016. The results are tabulated on the attached data pages for the following client designated project:

**16-34262 (EBS) / Levittown UFSD / E Broadway School 751**  
**Seamans Neck Rd Seaford, NY 11783**

The reference number for these samples is EMSL Order #011604839. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

---

Phillip Worby, Chemistry Laboratory Manager



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

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

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604839  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (EBS) / Levittown UFSD / E Broadway School 751 Seamans Neck Rd Seaford, NY 11783

**Analytical Results**

**Client Sample Description** 1P **Collected:** 7/27/2016 **Lab ID:** 0001  
 1-EBS-1-CR-IN-1001-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.27	1.00	µg/L	8/1/2016	EG	8/1/2016	EG

**Client Sample Description** 2P **Collected:** 7/27/2016 **Lab ID:** 0003  
 2-EBS-1-CR-IN-1002-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.93	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 3P **Collected:** 7/27/2016 **Lab ID:** 0005  
 3-EBS-1-CR-IN-1004-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.03	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 4P **Collected:** 7/27/2016 **Lab ID:** 0007  
 4-EBS-1-CR-IN-1005-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	58.4	2.00	µg/L	7/29/2016	EG	8/1/2016	EG

**Client Sample Description** 4F **Collected:** 7/27/2016 **Lab ID:** 0008  
 4-EBS-1-CR-IN-1005-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	30.6	1.00	µg/L	8/1/2016	EG	8/4/2016	EG

**Client Sample Description** 5P **Collected:** 7/27/2016 **Lab ID:** 0009  
 5-EBS-1-CR-IN-1007-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	11.3	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 6P **Collected:** 7/27/2016 **Lab ID:** 0011  
 6--EBS-1-CR-IN-1008-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

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<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604839  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (EBS) / Levittown UFSD / E Broadway School 751 Seamans Neck Rd Seaford, NY 11783

**Analytical Results**

**Client Sample Description** 7P **Collected:** 7/27/2016 **Lab ID:** 0013  
 7-EBS-1-CR-IN-1009-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.90	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 8P **Collected:** 7/27/2016 **Lab ID:** 0015  
 8-EBS-1-CR-IN-1010-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	20.6	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 8F **Collected:** 7/27/2016 **Lab ID:** 0016  
 8-EBS-1-CR-IN-1010-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.59	1.00	µg/L	8/2/2016	EG	8/4/2016	EG

**Client Sample Description** 9P **Collected:** 7/27/2016 **Lab ID:** 0017  
 9-EBS-1-CR-IN-1011-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.26	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 10P **Collected:** 7/27/2016 **Lab ID:** 0019  
 10-EBS-1-CR-IN-112-BF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.03	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 11P **Collected:** 7/27/2016 **Lab ID:** 0021  
 11-EBS-1-CR-IN-1014-BF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.59	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 13P **Collected:** 7/27/2016 **Lab ID:** 0025  
 13-EBS-1-HA-BY-1033-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**EMSL Analytical, Inc.**

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 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604839  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (EBS) / Levittown UFSD / E Broadway School 751 Seamans Neck Rd Seaford, NY 11783

**Analytical Results**

<b>Client Sample Description</b>		14P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0027
		14-EBS-1-HA-BY-1045-DW						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
<b>Client Sample Description</b>		15P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0029
		15-EBS-1-FA-IN-1043-KC						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
<b>Client Sample Description</b>		16P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0031
		16-EBS-1-NO-IN-1050-NS						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	2.28	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
<b>Client Sample Description</b>		17P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0033
		17-EBS-1-NO-IN-1050-BF						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	1.22	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
<b>Client Sample Description</b>		18P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0035
		18-EBS-1-KI-IN-1055-KC						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	11.5	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
<b>Client Sample Description</b>		19P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0037
		19-EBS-1-KI-IN-1044-KC						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	9.71	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
<b>Client Sample Description</b>		20P	<b>Collected:</b>		7/27/2016	<b>Lab ID:</b>		0039
		20-EBS-1-KI-IN-10550KC						
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	3.62	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**EMSL Analytical, Inc.**

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 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604839  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (EBS) / Levittown UFSD / E Broadway School 751 Seamans Neck Rd Seaford, NY 11783

**Analytical Results**

**Client Sample Description** 21P **Collected:** 7/27/2016 **Lab ID:** 0041  
 21-EBS-1-KI-IN-1055-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.78	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 22P **Collected:** 7/27/2016 **Lab ID:** 0043  
 22-EBS-1-KI-IN-1055-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.55	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 23P **Collected:** 7/27/2016 **Lab ID:** 0045  
 23-EBS-1-CA-IN-1056-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 24P **Collected:** 7/27/2016 **Lab ID:** 0046  
 24-EBS-1-HA-BY-1080-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.75	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 25P **Collected:** 7/27/2016 **Lab ID:** 0048  
 25-EBS-1-HA-BY-1072-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.52	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 26P **Collected:** 7/27/2016 **Lab ID:** 0050  
 26-EBS-BS-BO-IN-1052-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.35	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 26PA **Collected:** 7/27/2016 **Lab ID:** 0051  
 26-EBS-BS-BO-IN-1052-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.78	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Definitions:**

ND - indicates that the analyte was not detected at the reporting limit  
 RL - Reporting Limit (Analytical)

011604839

Lead In Water  
Chain of Custody Form

Page 1 of 5  
Date: 7-27-16

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

JCR#: 16-34262 (EBS)

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	EBS	1	CR	in	1001	DW	P	1	1P	7-27	7:14	
2	EBS	1	CR	in	1001	DW	F	1	1F	7-27	7:15	
3	EBS	1	CR	in	1002	CF	P	1	2P	7-27	7:17	
4	EBS	1	CR	in	1002	CF	F	1	2F	7-27	7:18	
5	EBS	1	CR	in	1004	DW	P	1	3P	7-27	8:31	
3	EBS	1	CR	in	1004	DW	F	1	3F	7-27	8:32	
4	EBS	1	CR	in	1005	DW	P	1	4P	7-27	7:21	
4	EBS	1	CR	in	1005	DW	F	1	4F	7-27	7:22	
5	EBS	1	CR	in	1007	DW	P	1	5P	7-27	7:24	
5	EBS	1	CR	in	1007	DW	F	1	5F	7-27	7:25	
6	EBS	1	CR	in	1008	DW	P	1	6P	7-27	7:26	
6	EBS	1	CR	in	1008	DW	F	1	6F	7-27	7:27	

Client: Levittown UFSD  
 Building Name and Address: E Broadway School  
751 Seaman's Neck Rd  
Seaford NY 11783

Sampler's Name: Rui Das  
 Signature: [Signature]

Revised By: [Signature]  
 Date: [Blank]  
 Time: [Blank]

10 pm

Laboratory Name: EMSL  
 Analyzed By: [Signature]  
 QC By: [Signature]  
 Date: [Blank]  
 Time: [Blank]  
 Method Of Analysis: Lead

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

7/29/16 5:00 am  
 23.16

011604839

Lead In Water  
Chain of Custody Form

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

JCR#: 16-34262 (EBS)

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	7	1	CR	in	1009	DW	P	1	7P	7-27	7:29	
14	7	1	CR	in	1009	DW	F	1	7F	7-27	7:30	
15	8	1	CR	in	1010	DW	P	1	8P	7-27	8:41	
16	8	1	CR	in	1010	DW	F	1	8F	7-27	8:42	
17	9	1	CR	in	1011	DW	P	1	9P	7-27	7:33	
18	9	1	CR	in	1011	DW	F	1	9F	7-27	7:34	
19	10	1	CR	in	1012	<del>DF</del>	P	1	10P	7-27	7:36	
20	10	1	CR	in	1012	<del>DF</del>	F	1	10F	7-27	7:37	
21	11	1	CR	in	1014	BF	P	1	11P	7-27	7:39	
22	11	1	CR	in	1014	BF	F	1	11F	7-27	7:40	
23	12*	1	CR	in	1015	DW	P	1	12P	7-27	7:41	
24	12*	1	CR	in	1015	DW	F	1	12F	7-27	7:42	

Client: LEVITOWN UFSD  
 Building Name and Address: E Broadway School 1  
 751 Secondary Neck Rd  
 Seaford NY 11783

Sample Name: Lead  
 Sampler's Signature: [Signature]  
 Date: 7-27-16  
 Time: 7:42

Method of Analysis: Lead

Laboratory Name: EMSL  
 Analyzed By: [Signature]  
 Date: 7-27-16  
 Time: 7:42

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

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

7/29/16 5:00 - 23.6' 8 No Samples Submitted  
 8/5 12:00 PM 18

011604839

J.C. Broderick Associates  
1775 Expressway Dr. N.  
Hauppauge, NY 11788

Contact: Ed McGuire  
emcguire@jcbroderick.com

Lead In Water  
Chain of Custody Form

JCB#: 16-34262 (EBS)

Map Location	Building Code	Floor	Functional Space Code	IN/8V	AHERA ID	Outlet Type	Primary/Flush	Number	BOTTLE ID/LABEL	Sample Date	Sample Time	Result
25	13	1	HA	BY	1033	DW	P	1	13P	7-27	7:43	
26	13	1	HA	BY	1033	DW	F	1	13F	7-27	7:44	
27	14	1	H/A	BY	1045	DW	P	1	14P	7-27	7:47	
28	14	1	H/A	BY	1045	DW	F	1	14F	7-27	7:48	
29	15	1	FA	in	1043	KC	P	1	15P	7-27	7:49	
30	15	1	FA	in	1043	KC	F	1	15F	7-27	7:50	
31	16	1	NO	in	1050	NS	P	1	16P	7-27	7:59	
32	16	1	NO	in	1050	NS	F	1	16F	7-27	8:00	
33	17	1	NO	in	1050	BF	P	1	17P	7-27	8:06	
34	17	1	NO	in	1050	BF	F	1	17F	7-27	8:07	
35	18	1	KI	in	1055	KC	P	1	18P	7-27	8:12	
36	18	1	KI	in	1055	KC	F	1	18F	7-27	8:14	

Client: Levittown UESD

Building Name and Address: E Broadway School  
751 Seawans Neck Rd  
Seaford NY 11783

Sample Name: Levittown

Sampler's Signature: [Signature]

Released By: [Signature]

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Laboratory Name: EMSL

Analyzed By: \_\_\_\_\_

QC by: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Method Of Analysis: Lead

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

7:19 AM 5:00 23.6



011604839

Lead in Water  
Chain of Custody Form

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

JCB#: 16-34262(EBS)

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
31	19	1	KI	IN	1055	KC	P	1	19P	7-27	8:12	
38	19	1	EBS	IN	1055	KC	F	1	19F	7-27	8:14	
39	20	1	EBS	IN	1055	KC	P	1	20P	7-27	8:15	
40	20	1	EBS	IN	1055	KC	F	1	20F	7-27	8:16	
41	21	1	EBS	IN	1055	KC	P	1	21P	7-27	8:15	
42	21	1	EBS	IN	1055	KC	F	1	21F	7-27	8:16	
43	22	1	EBS	IN	1055	KC	P	1	22P	7-27	8:15	
44	22	1	EBS	IN	1055	KC	F	1	22F	7-27	8:16	
45	23	1	EBS	IN	1056	WC	P	1	23P	7-27	8:19	
46	24	1	EBS	IN	1060	DW	P	1	24P	7-27	8:18	
47	24	1	EBS	IN	1060	DW	F	1	24F	7-27	8:19	
48	25	1	EBS	IN	1072	DW	P	1	25P	7-27	8:23	

Client: Levittown UFSD  
 Building Name and Address: E Broadway School  
751 Seaman Neck Rd  
Seaford NY 11783

Sampler's Name: RUBEN SILVA  
 Sampler's Signature: [Signature]  
 Relinquished By: [Signature]  
 Received By: [Signature]  
 Date: [Blank]  
 Time: [Blank]

Laboratory Name: ENSL  
 Analyzed By: [Blank]  
 QC By: [Blank]  
 Date: [Blank]  
 Time: [Blank]  
 Method Of Analysis: Lead

Instructions to the Laboratory  
 Turnaround Time: 24 HOURS  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

7/29/16 5:00am - 23.0





**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

---

Attn:

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

8/8/2016

Phone: (631) 584-5492  
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 7/28/2016. The results are tabulated on the attached data pages for the following client designated project:

**16-34262 (GSA) / Levittown UFSD / Gardiners Ave School 610**  
**Gardiners Ave Levittown, NY 11756**

The reference number for these samples is EMSL Order #011604841. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

---

Phillip Worby, Chemistry Laboratory Manager



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

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

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604841

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (GSA) / Levittown UFSD / Gardiners Ave School 610 Gardiners Ave Levittown, NY 11756

**Analytical Results**

Client Sample Description		1P	Collected:	7/26/2016	Lab ID:	0001		
		1-GSA-1-CR-IN-1001-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.03	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
Client Sample Description		2P	Collected:	7/26/2016	Lab ID:	0003		
		2-GSA-1-CR-IN-1000-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
Client Sample Description		3P	Collected:	7/26/2016	Lab ID:	0005		
		3-GSA-1-HA-BY-1003-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
Client Sample Description		4P	Collected:	7/26/2016	Lab ID:	0007		
		4-GSA-1-HA-BY-1006-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.57	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
Client Sample Description		5P	Collected:	7/26/2016	Lab ID:	0009		
		5-GSA-1-HA-BY-1010-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.40	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
Client Sample Description		6P	Collected:	7/26/2016	Lab ID:	0011		
		6-GSA-1-HA-BY-1020-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.74	1.00	µg/L	7/29/2016	EG	7/29/2016	EG
Client Sample Description		7P	Collected:	7/26/2016	Lab ID:	0013		
		7-GSA-1-HA-BY-1026-DW						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

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<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604841

CustomerID: JCBR50

CustomerPO:

ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (GSA) / Levittown UFSD / Gardiners Ave School 610 Gardiners Ave Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 8P **Collected:** 7/26/2016 **Lab ID:** 0015  
 8-GSA-1-HA-BY-1030-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 9P **Collected:** 7/26/2016 **Lab ID:** 0017  
 9-GSA-1-HA-BY-1040-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.06	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 10P **Collected:** 7/26/2016 **Lab ID:** 0019  
 10-GSA-1-NO-IN-10450BF/NS

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.03	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 11P **Collected:** 7/26/2016 **Lab ID:** 0021  
 11-GSA-1-FA-IN-1047-FA/KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	26.3	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 11F **Collected:** 7/26/2016 **Lab ID:** 0022  
 11-GSA-1-FA-IN-1047-FA/KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.16	1.00	µg/L	8/1/2016	EG	8/4/2016	EG

**Client Sample Description** 12P **Collected:** 7/26/2016 **Lab ID:** 0023  
 12-GSA-1-HA-BY-1048-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.34	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 13P **Collected:** 7/26/2016 **Lab ID:** 0025  
 13-GSA-1-HA-BY-1062-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.47	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604841  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (GSA) / Levittown UFSD / Gardiners Ave School 610 Gardiners Ave Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 14P **Collected:** 7/26/2016 **Lab ID:** 0027  
 14-GSA-1-HA-BY-1077-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.26	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 15P **Collected:** 7/26/2016 **Lab ID:** 0029  
 15-GSA-1-CA-IN-1043-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.28	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 16P **Collected:** 7/26/2016 **Lab ID:** 0031  
 16-GSA-1-CA-IN-1043-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 17P **Collected:** 7/26/2016 **Lab ID:** 0032  
 17-GSA-1-KI-IN-1043C-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.15	1.00	µg/L	7/29/2016	EG	8/1/2016	EG

**Client Sample Description** 18P **Collected:** 7/26/2016 **Lab ID:** 0034  
 18-GSA-1-KI-IN-1043C-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.62	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 19P **Collected:** 7/26/2016 **Lab ID:** 0036  
 19-GSA-1-KI-IN-1043C-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	80.2	2.00	µg/L	7/29/2016	EG	8/1/2016	EG

**Client Sample Description** 19F **Collected:** 7/26/2016 **Lab ID:** 0037  
 19-GSA-1-KI-IN-1043C-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.46	1.00	µg/L	8/1/2016	EG	8/4/2016	EG

**EMSL Analytical, Inc.**

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 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604841  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 07/28/16 12:00 AM

Project: 16-34262 (GSA) / Levittown UFSD / Gardiners Ave School 610 Gardiners Ave Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 20P **Collected:** 7/26/2016 **Lab ID:** 0038  
 20-GSA-BS-BO/LS-IN-0014-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1100	25.0	µg/L	7/29/2016	LY	8/1/2016	EG

**Client Sample Description** 20PA **Collected:** 7/26/2016 **Lab ID:** 0039  
 20-GSA-BS-BO/LS-IN-0014-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	70.6	5.00	µg/L	7/29/2016	EG	8/1/2016	EG

**Client Sample Description** 21P **Collected:** 7/26/2016 **Lab ID:** 0040  
 21-GSA-1-ST-IN-0007-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.3	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Client Sample Description** 21PA **Collected:** 7/26/2016 **Lab ID:** 0041  
 21-GSA-1-ST-IN-0007-SC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.84	1.00	µg/L	7/29/2016	EG	7/29/2016	EG

**Definitions:**

ND - indicates that the analyte was not detected at the reporting limit  
 RL - Reporting Limit (Analytical)

011604841

Lead In Water  
Chain of Custody Form

JCB#: 16-34262(GSA)

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

Page 1 of 4  
Date: 7-26-16

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	GSA	1	CR	in	1001	DW	P	1	1P	7-26	8:16	
2	GSA	1	CR	in	1001	DW	F	1	1F	7-26	8:16	
3	GSA	1	CR	in	1000	DW	P	1	2P	7-26	8:17	
4	GSA	1	CR	in	1000	DW	F	1	2F	7-26	8:18	
5	GSA	1	HIA	By	1002	DW	P	1	3P	7-26	8:20	
6	GSA	1	HIA	By	1002	DW	F	1	3F	7-26	8:21	
7	GSA	1	HIA	By	1006	DW	P	1	4P	7-26	8:23	
8	GSA	1	HIA	By	1006	DW	F	1	4F	7-26	8:24	
9	GSA	1	HIA	By	1010	DW	P	1	5P	7-26	8:25	
10	GSA	1	HIA	By	1010	DW	F	1	5F	7-26	8:26	
11	GSA	1	HIA	By	1020	DW	P	1	6P	7-26	8:27	
12	GSA	1	HIA	By	1020	DW	F	1	6F	7-26	8:28	

Laboratory Name: EMSL 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

Client: Levittown UFSD  
 Building Name and Address: Gardiners Ave School  
 610 Gardiners Ave  
 Levittown NY 17756  
 Sample Name: Lead in Water  
 Sample's Signature: [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Requisitioned By: [Signature] Date: 7/28/16 Time: \_\_\_\_\_  
 Recieved By: COUGHER Date: \_\_\_\_\_ Time: \_\_\_\_\_

[Signature] 7/28/16 5:00am 23.6

10pm



011604841

Page 2 of 4  
Date: 7-26-16

Lead In Water  
Chain of Custody Form

JCB#: 16-31262 (GSA)

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

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	7	GSA	1	HA	BY	1026	DW	P	7P	7-26	8:31	
14	7	GSA	1	HA	BY	1026	DW	F	7F	7-26	8:32	
15	8	GSA	1	HA	BY	1030	DW	P	8P	7-26	8:33	
16	8	GSA	1	HA	BY	1030	DW	F	8F	7-26	8:34	
17	9	GSA	1	HA	BY	1040	DW	P	9P	7-26	8:35	
18	9	GSA	1	HA	BY	1040	DW	F	9F	7-26	8:36	
19	10	GSA	1	NO	IN	10485	BF/NS	P	10P	7-26	8:39	
20	10	GSA	1	NO	IN	10485	BF/NS	F	10F	7-26	8:41	
21	11	GSA	1	FA	IN	10485	FA/KC	P	11P	7-26	8:43	
22	11	GSA	1	FA	IN	10485	FA/KC	F	11F	7-26	8:44	
23	12	GSA	1	H/A	BY	1048	DW	P	12P	7-26	8:45	
24	12	GSA	1	H/A	BY	1048	DW	F	12F	7-26	8:46	

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

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

Client: Levittown UFSD  
 Building Name and Address: Cardinals Ave School  
610 Gardiners Ave  
Levittown NY 11756  
 Sampler's Name: Bruce Silva  
 Sampler's Signature: [Signature]  
 Date:      Time:  
 Released By: [Signature]  
 Date:      Time:

7/26/16 5:00pm  
23.6

011604841

Page 3 of 4  
Date: 7-26-16

Lead In Water  
Chain of Custody Form

JCB#: 16-34262 (GSA)

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

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	G7SA	1	H1A	By	1062	DW	P	1	13P	7-26	8:46	
13	G7SA	1	HA	By	1062	DW	F	1	13F	7-26	8:47	
14	G7SA	1	HA	By	1077	DW	P	1	14P	7-26	8:49	
14	G7SA	1	HA	By	1077	DW	F	1	14F	7-26	8:50	
15	G7SA	1	CA	in	1043	CF	P	1	15P	7-26	8:54	
15	G7SA	1	CA	in	1043	CF	F	1	15F	7-26	8:55	
16	G7SA	1	CA	in	1043	WC	P	1	16P	7-26	8:57	
17	G7SA	1	KI	in	1043C	KC	P	1	17P	7-26	9:01	
17	G7SA	1	KI	in	1043C	KC	F	1	17F	7-26	9:02	
18	G7SA	1	KI	in	1043C	KC	P	1	18P	7-26	9:03	
18	G7SA	1	KI	in	1043C	KC	F	1	18F	7-26	9:04	
19	G7SA	1	KI	in	1043C	KC	P	1	19P	7-26	9:05	

Laboratory Name: EMSL  
 Analyzed By: \_\_\_\_\_  
 QC By: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_  
 Method Of Analysis: Lead

Instructions to the Laboratory  
 Turnaround Time: 5 standards  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Client: Levittown UFSB  
 Building Name and Address: Gardiners Ave School  
 610 Gardiners Ave  
 Levittown NY 19356  
 Sampler's Name: Ed McGuire  
 Sampler's Signature: [Signature]  
 Date: 7/29/16  
 Time: 5:00  
 Received By: [Signature]  
 Date: 7/29/16  
 Time: 23.6

011604841

Page 4 of 4  
Date: 7-26-16

Lead In Water  
Chain of Custody Form

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

JCB#: 16-34262 (GSA)

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	GSA	1	KI	in	1043C	KC	F	1	19F	7-26	9:06	
20	GSA	BS	BO/LS	in	0014	BC	P	1	20P	7-26	9:11	
20	GSA	BS	BO/LS	in	0014	SC	F	1	20PA	7-26	9:12	
21	GSA	1	ST	in	0007	SC	P	1	21P	7-26	9:23	
21	GSA	1	ST	in	0007	SC	F	1	21PA	7-26	9:25	

Client: Levittown UFSD  
 Building Name and Address: Gardiners Ave School  
610 Gardiners Ave  
Levittown NY 11756

Sampler's Name: David S. Vito  
 Sampler's Signature: [Signature]  
 Date: \_\_\_\_\_

Receiving By: [Signature]  
 Date: \_\_\_\_\_

Turnaround Time: 5 Days  
 Email Report to: emcguire@jcbroderick.com

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

Laboratory Name: EMSL  
 Analyzed By: \_\_\_\_\_  
 QC By: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_  
 Method Of Analysis: Lead

7/29/16 5:00 PM  
23.6 u



Friday, August 05, 2016

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

Project ID: 16-34262 LLE  
Sample ID#s: BN83268 - BN83273, BN83275, BN83277 - BN83278, BN83280, BN83282 -  
BN83283

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**  
 August 05, 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                      Time  
 07/29/16                      7:34  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83268

Project ID: 16-34262 LLE  
 Client ID: 1 LLE 1 BR IN 1009 BF/SC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.009	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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**

**August 05, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:37  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83269

Project ID: 16-34262 LLE  
 Client ID: 1 LLE 1 BR IN 1009 BF/SC 1PA

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.018	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/01/16	TH/BF	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**

**August 05, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:39  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83270

Project ID: 16-34262 LLE  
 Client ID: 2 LLE 1 HA BY 1009 WC 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		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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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**August 05, 2016**

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**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:41  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83271

Project ID: 16-34262 LLE  
 Client ID: 3 LLE 1 CR IN 1002 DW 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.096	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/01/16	TH/BF	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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**August 05, 2016**

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**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:41  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83272

Project ID: 16-34262 LLE  
 Client ID: 3 LLE 1 CR IN 1002 DW 3F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		08/03/16	LK	E200.5
Total Metal Digestion	Completed						08/02/16	AG	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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**August 05, 2016**

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

**Analysis Report**  
 August 05, 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

07/29/16  
 07/29/16

Time

7:42  
 16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83273

Project ID: 16-34262 LLE  
 Client ID: 4 LLE 1 OF IN 1004 KC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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**

**August 05, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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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**  
 August 05, 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                      Time  
 07/29/16                      7:45  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83275

Project ID: 16-34262 LLE  
 Client ID: 5 LLE 1 CA IN 1017 KC 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		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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**

**August 05, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:46  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83277

Project ID: 16-34262 LLE  
 Client ID: 6 LLE 1 CA IN 1017 BW 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		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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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**August 05, 2016**

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**Analysis Report**  
 August 05, 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            Time  
 07/29/16        7:49  
 07/29/16        16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83278

Project ID: 16-34262 LLE  
 Client ID: 7 LLE 1 OF IN 1008 KC 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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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**August 05, 2016**

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**Analysis Report**  
 August 05, 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

07/29/16  
 07/29/16

Time

7:50  
 16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83280

Project ID: 16-34262 LLE  
 Client ID: 8 LLE 1 KI IN 1013 KC 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.019	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/01/16	TH/BF	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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**August 05, 2016**

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

**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:52  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83282

Project ID: 16-34262 LLE  
 Client ID: 9 LLE 1 KI IN 1013 BW 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		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	TH/BF	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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**August 05, 2016**

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

**Analysis Report**  
 August 05, 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                      Time  
 07/29/16                      7:55  
 07/29/16                      16:33

Laboratory Data

SDG ID: GBN83268  
 Phoenix ID: BN83283

Project ID: 16-34262 LLE  
 Client ID: 10 LLE 1 HA BY 1032 DW 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	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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**August 05, 2016**

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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



# QA/QC Report

August 05, 2016

## QA/QC Data

SDG I.D.: GBN83268

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 354259A (mg/L), QC Sample No: BN83268 (BN83268, BN83269, BN83270, BN83271, BN83273, BN83275, BN83277, BN83278, BN83280, BN83282)

### ICP Metals - Aqueous

Lead	BRL	0.001				104			96.8			85 - 115	20
------	-----	-------	--	--	--	-----	--	--	------	--	--	----------	----

Comment:

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

QA/QC Batch 354389 (mg/L), QC Sample No: BN83272 (BN83272)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.007	0.006	15.4	104			103			85 - 115	20
------	-----	-------	-------	-------	------	-----	--	--	-----	--	--	----------	----

Comment:

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

QA/QC Batch 354263 (mg/L), QC Sample No: BN83283 (BN83283)

### ICP Metals - Aqueous

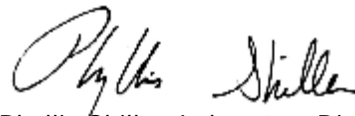
Lead	BRL	0.001	0.006	0.006	0	94.8			95.2			85 - 115	20
------	-----	-------	-------	-------	---	------	--	--	------	--	--	----------	----

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  
 August 05, 2016

# Sample Criteria Exceedences Report

## GBN83268 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN83269	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.018	0.001	0.015	0.001	mg/L
BN83269	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.018	0.001	0.015	0.015	mg/L
BN83271	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.096	0.001	0.015	0.001	mg/L
BN83271	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.096	0.001	0.015	0.015	mg/L
BN83280	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.019	0.001	0.015	0.001	mg/L
BN83280	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.019	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



# NY Temperature Narration

August 05, 2016

SDG I.D.: GBN83268

---

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 2  
 Date: 7/29/16

JCB#: 16-34262 (ue)

200 NC

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	UE	1	BR	in	1009	Bf/SC	P	1	1P	7/29	7:34	832608
1	UE	1	BR	in	1009	Bf/SC	P	1	1PA	7/29	7:37	832609
2	UE	1	HA	by	1009	WC	P	1	2P	7/29	7:39	83270
3	UE	1	CR	in	1002	DW	P	1	3P	7/29	7:41	83271
3	UE	1	CK	in	1002	DW	F	1	3F	7/29	7:41	83272
4	UE	1	OF	in	1004	KC	P	1	4P	7/29	7:42	83273
4	UE	1	OF	in	1004	KC	F	1	4F	7/29	7:42	83274
5	UE	1	CA	in	1017	KC	P	1	5P	7/29	7:45	83275
5	UE	1	CA	in	1017	KC	F	1	5F	7/29	7:45	83276
6	UE	1	CA	in	1017	BW	P	1	6P	7/29	7:46	83277
7	UE	1	OF	in	1008	KC	P	1	7P	7/29	7:49	83278
7	UE	1	OF	in	1008	KC	F	1	7F	7/29	7:49	83279

Laboratory Name: Phoenix      Date: \_\_\_\_\_      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

Client: Levittown SD  
 Building Name and Address: 11 Laurel Lane, Levittown, NY  
 Sample's Name: Elementary  
 Sample's Location: 9g 111  
 Date: \_\_\_\_\_      Time: \_\_\_\_\_  
 Received By: \_\_\_\_\_

JSR R 7-29-16 16:33

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: 7/29/16  
 JCB#:

16-34262 (we)

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	LLC	1	ki	m	1013	KC	P	1	8P	7/29	7:50	83280
8	LLC	1	ki	m	1013	KC	F	1	8F	7/29	7:50	83281
9	LLC	1	<del>ki</del> ki	m	1013	BW	P	1	9P	7/29	7:52	83282
10	LLC	1	HA	by	1032	DW	P	1	10P	7/29	7:55	83283
10	LLC	1	HA	by	1032	DW	F	1	10F	7/29	7:55	83284

Client: Leittown SD.  
 Building Name and Address: 11 Laurel Lane Leittown, NY  
 Elementary  
 Sample Name: SAW  
 Submitted By: [Signature] Date: 7/29/16 Time: 16:33  
 Analyzed By: Phoenix Date:   Time:    
 QC By:   Date:   Time:    
 Method Of Analysis: Lead  
 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



Friday, July 29, 2016

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

Project ID: 16-34264

Sample ID#s: BN81126, BN81128, BN81130, BN81132 - BN81133, BN81135, BN81137,  
BN81139, BN81141, BN81143, BN81145, BN81147, BN81149, BN81151,  
BN81153, BN81155, BN81157, BN81159, BN81161, BN81163 - BN81164

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**  
 July 29, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/26/16                      8:00  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81126

Project ID: 16-34264  
 Client ID: 1 LRE 01 NO IN 1034 NS 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	TN/BF/Z	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**

**July 29, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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**Analysis Report**  
 July 29, 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: SW  
 Analyzed by: see "By" below

Date Time  
 07/26/16 8:03  
 07/27/16 15:49

Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81128

Project ID: 16-34264  
 Client ID: 2 LRE 01 KI IN 1031 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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	TN/BF/Z	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**

**July 29, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**





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**Analysis Report**  
 July 29, 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: SW  
 Analyzed by: see "By" below

Date Time  
 07/26/16 8:07  
 07/27/16 15:49

Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81130

Project ID: 16-34264  
 Client ID: 3 LRE 01 CA IN 1030 CF 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	TN/BF/Z	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**

**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:26  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81132

Project ID: 16-34264  
 Client ID: 4 LRE 01 HA BY 1016 WC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	TN/BF/Z	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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**July 29, 2016**

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**Analysis Report**  
 July 29, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/26/16                      8:26  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81133

Project ID: 16-34264  
 Client ID: 5 LRE 01 CR IN 1015 CF 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.009	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	TN/BF/Z	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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**July 29, 2016**

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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:27  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81135

Project ID: 16-34264  
 Client ID: 6 LRE 01 FO IN 1011 CF 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	E200.5/E200.7

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

**Comments:**

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

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**Phyllis Shiller, Laboratory Director**

**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:29  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81137

Project ID: 16-34264  
 Client ID: 7 LRE 01 CR IN 1007 CF/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		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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:**

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**

**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:32  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81139

Project ID: 16-34264  
 Client ID: 8 LRE 01 CR IN 1005 CF/DW 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**July 29, 2016**

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**Environmental Laboratories, Inc.**  
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 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:34  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81141

Project ID: 16-34264  
 Client ID: 9 LRE 01 CR IN 1003 CF/DW 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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:**

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**

**July 29, 2016**

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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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:35  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81143

Project ID: 16-34264  
 Client ID: 10 LRE 01 CR IN 1001 CF/DW 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:37  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81145

Project ID: 16-34264  
 Client ID: 11 LRE 01 CR IN 1004 CF/DW 11P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:39  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81147

Project ID: 16-34264  
 Client ID: 12 LRE 01 CR IN 1006 CF/DW 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 2016**

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# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:43  
 15:49

Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81149

Project ID: 16-34264  
 Client ID: 13 LRE 01 CR IN 1021 CF/DW 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 2016**

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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:45  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81151

Project ID: 16-34264  
 Client ID: 14 LRE 01 CR IN 1019 CF/DW 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**July 29, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:47  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81153

Project ID: 16-34264  
 Client ID: 15 LRE 01 CR IN 1018 CF/DW 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 2016**

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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:50  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81155

Project ID: 16-34264  
 Client ID: 16 LRE 01 CR IN 1020 CF/DW 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**July 29, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

8:53  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81157

Project ID: 16-34264  
 Client ID: 17 LRE 02 CR IN 2013 CF/DW 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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**

**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date                      Time  
 07/26/16                      8:55  
 07/27/16                      15:49

Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81159

Project ID: 16-34264  
 Client ID: 18 LRE 02 CR IN 2014 CF/DW 18P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 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

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

9:00  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81161

Project ID: 16-34264  
 Client ID: 19 LRE 02 CR IN 2012 CF/DW 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 2016**

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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

9:05  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81163

Project ID: 16-34264  
 Client ID: 20P1 LRE 01 BO IN SS/SC 20P1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 2016**

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

# Analysis Report

July 29, 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: SW  
 Analyzed by: see "By" below

Date

07/26/16  
 07/27/16

Time

9:08  
 15:49

## Laboratory Data

SDG ID: GBN81126  
 Phoenix ID: BN81164

Project ID: 16-34264  
 Client ID: 20P2 LRE 01 BO IN SS/SC 20P2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		07/28/16	LK	E200.5
Total Metal Digestion	Completed						07/27/16	T/BF/Z	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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**July 29, 2016**

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



# QA/QC Report

July 29, 2016

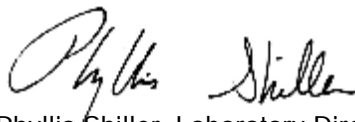
## QA/QC Data

SDG I.D.: GBN81126

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 353747 (mg/L), QC Sample No: BN81116 (BN81126, BN81128, BN81130, BN81132)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.066	0.067	1.50	102			104			85 - 115	20
Comment: Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353747A (mg/L), QC Sample No: BN81133 (BN81133, BN81135, BN81137, BN81139, BN81141, BN81143, BN81145, BN81147, BN81149, BN81151)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				102			101			85 - 115	20
Comment: Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 353757 (mg/L), QC Sample No: BN81153 (BN81153, BN81155, BN81157, BN81159, BN81161, BN81163, BN81164)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	0.003	0.002	NC	97.9			97.7			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  
 July 29, 2016

# Sample Criteria Exceedences Report

## GBN81126 - 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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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

July 29, 2016

SDG I.D.: GBN81126

---

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

July 29, 2016

SDG I.D.: GBN81126

---

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

JCB#: 16-31264

Page 1 of 2  
 Date: 7/26/16

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	LRE	01	NO	W	1034	NS	P	1	1P	7/26	8:00	811240
1	LRE	01	NO	W	1034	NS	F	1	1F	7/26	8:00	81127
2	LRE	01	K1	W	1031	KC	P	1	2P	7/26	8:03	81128
2	LRE	01	K1	W	1031	KC	F	1	2F	7/26	8:03	81129
3	LRE	01	CA	W	1030	CF	P	1	3P	7/26	8:07	81130
3	LRE	01	CA	W	1030	CF	F	1	3F	7/26	8:07	81131
4	LRE	01	HA	BY	1010	WC	P	1	4P	7/26	8:26	81132
5	LRE	01	CR	W	1015	CF	P	1	4P	7/26	8:26	81133
5	LRE	01	CR	W	1015	CF	F	1	5F	7/26	8:27	81134
6	LRE	01	FO	W	1011	CF	P	1	6P	7/26	8:27	81135
6	LRE	01	FO	W	1011	CF	F	1	6F	7/26	8:29	81136
7	LRE	01	CR	W	1007	CF/PU	P	1	7P	7/26	8:29	81137

Client: Levittown USD  
 Building Name and Address: Lee Road School 1  
 Laboratory Name: Phenix  
 Analyzed By: [Signature]  
 Date: 7/26/16  
 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

Analyst's Initials: [Signature]  
 Date: 7/26/16  
 Time: 11:21:54



Lead In Water  
 Chain of Custody Form

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

JCB#: 16-34204

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	LRE 01	01	CR	W	1007	CF	F	1	7F	7/26	8:30	81138
8	LRE 01	01	CR	W	1005	CF/DW	F	1	8F	7/26	8:32	81139
8	LRE 01	01	CR	W	1005	CF/DW	F	1	8F	7/26	8:32	81140
9	LRE 01	01	CR	W	1003	CF/DW	F	1	9F	7/26	8:31	81141
9	LRE 01	01	CR	W	1003	CF/DW	F	1	9F	7/26	8:34	81142
10	LRE 01	01	CR	W	1001	CF/DW	F	1	10F	7/26	8:35	81143
10	LRE 01	01	CR	W	1001	CF/DW	F	1	10F	7/26	8:35	81144
11	LRE 01	01	CR	W	1001	CF/DW	F	1	11F	7/26	8:37	81145
11	LRE 01	01	CR	W	1001	CF/DW	F	1	11F	7/26	8:37	81146
12	LRE 01	01	CR	W	1006	CF/DW	F	1	12F	7/26	8:39	81147
12	LRE 01	01	CR	W	1006	CF/DW	F	1	12F	7/26	8:39	81148
13	LRE 01	01	CR	W	1021	CF/DW	F	1	13F	7/26	8:43	81149

Client: William USD  
 Building Name and Address: Lee Road School  
601 Lee Road  
Leesburgh  
 State: VA Date: 7/26/16  
 Analyzed By: Ed McGuire Date: 7/26/16 Method Of Analysis: Lead  
 GC By: Ed McGuire

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

Signature: [Signature] Date: 7/26/16  
 Title: Analyst

201101

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 4  
 Date: 7/26/16

JCB#: 16-311264

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	LRE 01	01	CR	W	1021	CF/DW	F	1	13P	7/26	8:33	81150
14	LRE 01	01	CR	W	1019	CF/DW	P	1	14P	7/26	8:45	81151
14	LRE 01	01	CR	W	1019	CF/DW	F	1	14F	7/26	8:45	81152
15	LRE 01	01	CR	W	1018	CF/DW	P	1	15P	7/26	8:47	81153
15	LRE 01	01	CR	W	1018	CF/DW	F	1	15F	7/26	8:47	81154
16	LRE 01	01	CR	W	1020	CF/DW	P	1	16P	7/26	8:50	81155
16	LRE 01	01	CR	W	1020	CF/DW	F	1	16F	7/26	8:50	81156
17	LRE 00-CP	00	CP	W	2013	CF/DW	P	1	17P	7/26	8:53	81157
17	LRE 00-CP	00	CP	W	2013	CF/DW	F	1	17F	7/26	8:53	81158
18	LRE 00-CP	00	CP	W	2014	CF/DW	P	1	18P	7/26	8:55	81159
18	LRE 00-CP	00	CP	W	2014	CF/DW	F	1	18F	7/26	8:55	81160
19	LRE 00-CP	00	CP	W	2012	CF/DW	P	1	19P	7/26	9:00	81161

Client: William USD  
 Building Name and Address: Lee Board School 901 Lee Road, Wading River, NY 11791  
 Laboratory Name: PHOENIX  
 Analyzed By: [Signature]  
 Date: 7/26/16  
 Method Of Analysis: LEAD  
 CC By: [Signature]

Instructions to the Laboratory:  
 Turnaround Time: 24 hours  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Signature: [Signature]  
 Date: 7/26/16  
 Time: 11:21 AM

Lead In Water  
 Chain of Custody Form

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

JCB#: 16-342611

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	LRE	01	CF	W	2012	DW/CF	F	1	198	7/26	9:00	81102
20A	LRE	01	BO	W		SS/SC	F	1	20P1	7/26	9:05	81103
20P2	LRE	01	BO	W		SS/SC	F	1	20P2	7/26	9:08	81104

Client: Levittown WSD  
 Building Name and Address: Lee Road School, 90 Lee Road,  
 Levittown, PA

Sample's Name: Drinking Water  
 Sample's Structure: Drinking Water  
 Requisition No: 100001021546  
 Date: 7/26/10  
 Time: 9:00

Laboratory Name: DROGON  
 Analyzed By: [Signature]  
 QC By: [Signature]

Instructions to the Laboratory: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

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

Date: [Blank] Time: [Blank] Method Of Analysis: CEN



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

---

Attn:

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

8/10/2016

Phone: (631) 584-5492  
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/2/2016. The results are tabulated on the attached data pages for the following client designated project:

**16.34262 (NSE) / Levittown UFSD / Northside Elementary 35**  
**Pelican Rd Levittown, NY 11756**

The reference number for these samples is EMSL Order #011604925. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

---

Phillip Worby, Chemistry Laboratory Manager



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

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

**EMSL Analytical, Inc.**

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EMSL Order: 011604925  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/02/16 5:00 AM

Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
1P NSE-1-FA-10-1039-KC		7/29/2016	0001					
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	22.0	1.00	µg/L	8/2/2016	EG	8/4/2016	EG
1F NSE-1-FA-10-1039-KC		7/29/2016	0002					
200.8	Lead	5.17	1.00	µg/L	8/5/2016	EG	8/5/2016	EG
2P NSE-1-CR-IN-1041-CF		7/29/2016	0003					
200.8	Lead	3.35	1.00	µg/L	8/2/2016	EG	8/4/2016	EG
3P NSE-1-CR-IN-1040-CF		7/29/2016	0005					
200.8	Lead	23.6	1.00	µg/L	8/3/2016	EG	8/3/2016	EG
3F NSE-1-CR-IN-1040-CF		7/29/2016	0006					
200.8	Lead	12.4	1.00	µg/L	8/5/2016	EG	8/5/2016	EG
4P NSE-1-CR-IN-1024-CF		7/29/2016	0007					
200.8	Lead	3.79	1.00	µg/L	8/2/2016	EG	8/4/2016	EG
5P NSE-1-CR-IN-1023-CF		7/29/2016	0009					
200.8	Lead	25.3	1.00	µg/L	8/2/2016	EG	8/4/2016	EG

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 Fax:  
 Received: 08/02/16 5:00 AM

Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

<b>Client Sample Description</b> 5F NSE-1-CR-IN-1023-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0010				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	2.41	1.00	µg/L	8/3/2016	EG	8/3/2016	EG
<b>Client Sample Description</b> 6P NSE-1-CR-IN-1022-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0011				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	3.12	1.00	µg/L	8/2/2016	EG	8/4/2016	EG
<b>Client Sample Description</b> 7P NSE-1-CR-IN-1021-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0013				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	3.06	1.00	µg/L	8/2/2016	EG	8/4/2016	EG
<b>Client Sample Description</b> 8P NSE-1-HA-BY-1020-DW		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0015				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	3.19	1.00	µg/L	8/3/2016	EG	8/3/2016	EG
<b>Client Sample Description</b> 9P NSE-1-CR-IN-1018-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0017				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	23.1	1.00	µg/L	8/2/2016	EG	8/4/2016	EG
<b>Client Sample Description</b> 9F NSE-1-CR-IN-1018-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0018				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	1.61	1.00	µg/L	8/3/2016	EG	8/3/2016	EG
<b>Client Sample Description</b> 10P NSE-1-OF-IN-1019-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0019				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	ND	1.00	µg/L	8/2/2016	EG	8/4/2016	EG

**EMSL Analytical, Inc.**

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 ProjectID:

Attn: **Ed McGuire**  
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 Received: 08/02/16 5:00 AM

Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 11P **Collected:** 7/29/2016 **Lab ID:** 0021  
 NSE-1-CR-IN-RM108-CF/DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/2/2016	EG	8/4/2016	EG

**Client Sample Description** 12P **Collected:** 7/29/2016 **Lab ID:** 0023  
 NSE-1-CR-IN-RM107-CF/DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.55	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 13P **Collected:** 7/29/2016 **Lab ID:** 0025  
 NSE-1-CR-IN-1059-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.78	1.00	µg/L	8/3/2016	EG	8/3/2016	EG

**Client Sample Description** 14P **Collected:** 7/29/2016 **Lab ID:** 0027  
 NSE-1-CR-IN-1057-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	24.8	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 14F **Collected:** 7/29/2016 **Lab ID:** 0028  
 NSE-1-CR-IN-1057-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.01	1.00	µg/L	8/3/2016	EG	8/3/2016	EG

**Client Sample Description** 15P **Collected:** 7/29/2016 **Lab ID:** 0029  
 NSE-1-CR-IN-1056-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	12.0	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 16P **Collected:** 7/29/2016 **Lab ID:** 0031  
 NSE-1-HA-BY-1053-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.54	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

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EMSL Order: 011604925  
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**Analytical Results**

**Client Sample Description** 17P **Collected:** 7/29/2016 **Lab ID:** 0033  
 NSE-1-CR-IN-1053-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	11.5	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 18P **Collected:** 7/29/2016 **Lab ID:** 0035  
 NSE-1-CR-IN-1052-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.02	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 19P **Collected:** 7/29/2016 **Lab ID:** 0037  
 NSE-1-NO-IN-1048C-NS/BF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.54	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 20P **Collected:** 7/29/2016 **Lab ID:** 0039  
 NSE-1-CR-IN-1074-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.15	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 21P **Collected:** 7/29/2016 **Lab ID:** 0041  
 NSE-1-CR-IN-1072-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	16.3	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 21F **Collected:** 7/29/2016 **Lab ID:** 0042  
 NSE-1-CR-IN-1072-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.40	1.00	µg/L	8/3/2016	EG	8/3/2016	EG

**Client Sample Description** 22P **Collected:** 7/29/2016 **Lab ID:** 0043  
 NSE-1-HA-BY-1071-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/2/2016	EG	8/2/2016	EG



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EMSL Order: 011604925  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

Attn: **Ed McGuire**  
**J.C. Broderick & Associates**  
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Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 23P **Collected:** 7/29/2016 **Lab ID:** 0045  
 NSE-1-CR-IN-1071-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.79	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 24P **Collected:** 7/29/2016 **Lab ID:** 0047  
 NSE-1-CR-IN-1070-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	139	2.00	µg/L	8/2/2016	EG	8/4/2016	EG

**Client Sample Description** 24F **Collected:** 7/29/2016 **Lab ID:** 0048  
 NSE-1-CR-IN-1070-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/3/2016	EG	8/3/2016	EG

**Client Sample Description** 25P **Collected:** 7/29/2016 **Lab ID:** 0049  
 NSE-1-CR-IN-1068-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	16.3	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 25F **Collected:** 7/29/2016 **Lab ID:** 0050  
 NSE-1-CR-IN-1068-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/3/2016	EG	8/3/2016	EG

**Client Sample Description** 26P **Collected:** 7/29/2016 **Lab ID:** 0051  
 NSE-1-CR-IN-1069-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.31	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 27P **Collected:** 7/29/2016 **Lab ID:** 0053  
 NSE-1-CR-IN-1067-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.49	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**EMSL Analytical, Inc.**

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EMSL Order: 011604925  
 CustomerID: JCBR50  
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 ProjectID:

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 Received: 08/02/16 5:00 AM

Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 28P **Collected:** 7/29/2016 **Lab ID:** 0055  
 NSE-1-HA-BY-1000-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.65	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 29P **Collected:** 7/29/2016 **Lab ID:** 0057  
 NSE-1-BR-IN-1047B1-BF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.70	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 30P **Collected:** 7/29/2016 **Lab ID:** 0059  
 NSE-1-CR-IN-1010-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.17	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 31P **Collected:** 7/29/2016 **Lab ID:** 0061  
 NSE-1-CR-IN-1011-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.69	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 32P **Collected:** 7/29/2016 **Lab ID:** 0063  
 NSE-1-CR-IN-1009-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.13	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 33P **Collected:** 7/29/2016 **Lab ID:** 0065  
 NSE-1-CR-IN-1008-CF

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.13	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Client Sample Description** 34P **Collected:** 7/29/2016 **Lab ID:** 0067  
 NSE-1-HA-BY-1008-DW

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.06	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604925  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/02/16 5:00 AM

Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

<b>Client Sample Description</b> 35P NSE-1-CR-IN-1006-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0069				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	3.72	1.00	µg/L	8/2/2016	EG	8/2/2016	EG
<b>Client Sample Description</b> 36P NSE-1-CR-IN-1005-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0071				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	23.6	1.00	µg/L	8/2/2016	EG	8/2/2016	EG
<b>Client Sample Description</b> 36F NSE-1-CR-IN-1005-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0072				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	3.54	1.00	µg/L	8/3/2016	EG	8/3/2016	EG
<b>Client Sample Description</b> 37P NSE-1-CR-IN-1002D-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0073				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	52.7	1.00	µg/L	8/2/2016	EG	8/2/2016	EG
<b>Client Sample Description</b> 37F NSE-1-CR-IN-1002D-CF		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0074				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	1.41	1.00	µg/L	8/3/2016	EG	8/3/2016	EG
<b>Client Sample Description</b> 38P NSE-BS-ST-IN-0004-SC		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0075				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	36.2	1.00	µg/L	8/2/2016	EG	8/2/2016	EG
<b>Client Sample Description</b> 38PA NSE-BS-ST-IN-0004-SC		<b>Collected:</b> 7/29/2016		<b>Lab ID:</b> 0076				
<b>Method</b>	<b>Parameter</b>	<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Prep Date</b>	<b>Analyst</b>	<b>Analysis Date</b>	<b>Analyst</b>
200.8	Lead	4.85	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 011604925  
 CustomerID: JCBR50  
 CustomerPO:  
 ProjectID:

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

Phone: (631) 584-5492  
 Fax:  
 Received: 08/02/16 5:00 AM

Project: 16.34262 (NSE) / Levittown UFSD / Northside Elementary 35 Pelican Rd Levittown, NY 11756

**Analytical Results**

**Client Sample Description** 39P **Collected:** 7/29/2016 **Lab ID:** 0077  
 NSE-BS-CA-IN-0001-WC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/3/2016	EG	8/3/2016	EG

**Client Sample Description** 40P **Collected:** 7/29/2016 **Lab ID:** 0078  
 NSE-BS-KI-IN-0001A-KC

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.50	1.00	µg/L	8/2/2016	EG	8/2/2016	EG

**Definitions:**

ND - indicates that the analyte was not detected at the reporting limit  
 RL - Reporting Limit (Analytical)



Thursday, August 04, 2016

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

Project ID: 16-34262 (SLE)

Sample ID#s: BN82182 - BN82184, BN82186, BN82188, BN82190, BN82192 - BN82193,  
BN82195, BN82197, BN82199, BN82201, BN82203, BN82205, BN82207,  
BN82209, BN82211, BN82213 - BN82215, BN82217, BN82219, BN82221,  
BN82223

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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date

07/28/16  
 07/28/16

Time

7:43  
 16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82182

Project ID: 16-34262 (SLE)  
 Client ID: 1 SLE 1 BR IN 1001 BF/SE 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.011	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      7:46  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82183

Project ID: 16-34262 (SLE)  
 Client ID: 1 SLE 1 BR IN 1001 BF/SE 1PA

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      7:49  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82184

Project ID: 16-34262 (SLE)  
 Client ID: 2 SLE 1 HA BY 1013 DW 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.010	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**





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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      7:52  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82186

Project ID: 16-34262 (SLE)  
 Client ID: 3 SLE 1 KI IN 1024 KC 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.013	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date

07/28/16  
 07/28/16

Time

7:53  
 16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82188

Project ID: 16-34262 (SLE)  
 Client ID: 4 SLE 1 KI IN 1024 KC 4P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.019	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						07/29/16	CB/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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      7:54  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82190

Project ID: 16-34262 (SLE)  
 Client ID: 5 SLE 1 KI IN 1024 KC 5P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      7:56  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82192

Project ID: 16-34262 (SLE)  
 Client ID: 6 SLE 1 CA IN 1025 WC 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		07/31/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/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:**

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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      7:58  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82193

Project ID: 16-34262 (SLE)  
 Client ID: 7 SLE 1 CA IN 1025 KC 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:00  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82195

Project ID: 16-34262 (SLE)  
 Client ID: 8 SLE 1 HA BY 1026 DW 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:03  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82197

Project ID: 16-34262 (SLE)  
 Client ID: 9 SLE 1 HA BY 1040 DW 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.011	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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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**August 04, 2016**

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**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:07  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82199

Project ID: 16-34262 (SLE)  
 Client ID: 10 SLE 1 CR IN 1045 DW 10P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:08  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82201

Project ID: 16-34262 (SLE)  
 Client ID: 11 SLE 1 CR IN 200 DW 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:09  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82203

Project ID: 16-34262 (SLE)  
 Client ID: 12 SLE 1 CR IN 199 DW 12P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date

07/28/16  
 07/28/16

Time

8:13  
 16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82205

Project ID: 16-34262 (SLE)  
 Client ID: 13 SLE 1 CA IN 1048 KC 13P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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.)  
 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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**August 04, 2016**

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**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:15  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82207

Project ID: 16-34262 (SLE)  
 Client ID: 14 SLE 1 HA BY 1052 DW 14P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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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**August 04, 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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:16  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82209

Project ID: 16-34262 (SLE)  
 Client ID: 15 SLE 1 CA IN 1056 KC 15P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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:**

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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**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:18  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82211

Project ID: 16-34262 (SLE)  
 Client ID: 16 SLE 1 NO IN 1057A NS 16P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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:**

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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date

07/28/16  
 07/28/16

Time

8:20  
 16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82213

Project ID: 16-34262 (SLE)  
 Client ID: 17 SLE 1 CR IN 1059 CF 17P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.034	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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:**

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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**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:20  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82214

Project ID: 16-34262 (SLE)  
 Client ID: 17 SLE 1 CR IN 1059 CF 17F

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		08/02/16	LK	E200.5
Total Metal Digestion	Completed						08/01/16	AG/TH/Z	E200.5/E200.7

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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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**August 04, 2016**

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**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:24  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82215

Project ID: 16-34262 (SLE)  
 Client ID: 18 CLE 1 CR IN 96 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		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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:**

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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**August 04, 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**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:25  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82217

Project ID: 16-34262 (SLE)  
 Client ID: 19 SLE 1 CR IN 97 DW 19P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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:**

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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:30  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82219

Project ID: 16-34262 (SLE)  
 Client ID: 20 SLE 1 CR IN 1067 DW 20P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.009	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**

**August 04, 2016**

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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:35  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82221

Project ID: 16-34262 (SLE)  
 Client ID: 21 SLE 1 CR IN 1066 DW 21P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	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**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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

**Analysis Report**  
 August 04, 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: LK  
 Analyzed by: see "By" below

Date                      Time  
 07/28/16                      8:37  
 07/28/16                      16:26

Laboratory Data

SDG ID: GBN82182  
 Phoenix ID: BN82223

Project ID: 16-34262 (SLE)  
 Client ID: 22 SLE 1 CR IN 1064 DW 22P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		07/30/16	LK	E200.5
Total Metal Digestion	Completed						07/29/16	CB/T/BF	E200.5/E200.7

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

**Comments:**

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

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**Phyllis Shiller, Laboratory Director**

**August 04, 2016**

**Reviewed and Released by: Kathleen Cressia, QA/QC Officer**



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



# QA/QC Report

August 04, 2016

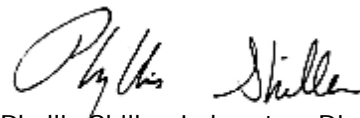
## QA/QC Data

SDG I.D.: GBN82182

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 354254A (mg/L), QC Sample No: BN82051 (BN82214)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				106			102			85 - 115	20
Comment: Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 354096A (mg/L), QC Sample No: BN82176 (BN82182, BN82183, BN82184, BN82186, BN82188, BN82190, BN82192)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				97.1			92.9			85 - 115	20
Comment: Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 354097 (mg/L), QC Sample No: BN82193 (BN82193, BN82195, BN82197, BN82199, BN82201, BN82203, BN82205, BN82207, BN82209, BN82211)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001	<0.001	0.002	NC	99.3			95.1			85 - 115	20
Comment: Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 354097A (mg/L), QC Sample No: BN82213 (BN82213, BN82215, BN82217, BN82219, BN82221, BN82223)													
<u>ICP Metals - Aqueous</u>													
Lead	BRL	0.001				99.3			99.7			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  
 August 04, 2016

Criteria: None

State: NY

## Sample Criteria Exceedences Report

### GBN82182 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN82188	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.019	0.001	0.015	0.001	mg/L
BN82188	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.019	0.001	0.015	0.015	mg/L
BN82213	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.034	0.001	0.015	0.001	mg/L
BN82213	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.034	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



# NY Temperature Narration

August 04, 2016

SDG I.D.: GBN82182

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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

2011C Page 1 of 4  
 Date: 7/28/16

JCB#: 16-34262(SLE)

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	SLE	1	BR	IN	1001	BF/SC	P	1	1P	7/28	7:43	82182
1	SLE	1	BR	IN	1001	BF/SC	P	1	1PA	7/28	7:46	82183
2	SLE	1	HA	BY	1013	DW	P	1	2P	7/28	7:49	82184
2	SLE	1	HA	BY	1013	DW	F	1	2F	7/28	7:49	82185
3	SLE	1	KI	IN	1024	KC	P	1	3P	7/28	7:52	82186
3	SLE	1	KI	IN	1024	KC	F	1	3F	7/28	7:52	82187
4	SLE	1	KI	IN	1024	KC	P	1	4P	7/28	7:53	82188
4	SLE	1	KI	IN	1024	KC	F	1	4F	7/28	7:53	82189
5	SLE	1	KI	IN	1024	KC	P	1	5P	7/28	7:54	82190
5	SLE	1	KI	IN	1024	KC	F	1	5F	7/28	7:54	82191
6	SLE	1	CA	IN	1025	WC	P	1	6P	7/28	7:56	82192
7	SLE	1	CA	IN	1025	KC	P	1	7P	7/28	7:58	82193

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

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

Client: Levittown UFSP  
 Building Name and Address: 4 Summit Lane Levittown, NY  
 eplemerty  
 Supervisor's Name: [Signature]  
 Supervisor's Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

T10111 7128 1020

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

Lead In Water  
 Chain of Custody Form

Zinc Page 2 of 4  
 Date: 7/28/16

JCB#: 16-31262(SLE)

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	SLE	1	CA	in	1025	KC	F	1	7F	7/28	7:58	82194
8	SLE	1	HA	by	1026	DW	P	1	8P	7/28	8:00	82195
8	SLE	1	HA	by	1026	DW	F	1	8F	7/28	8:00	82196
9	SLE	1	HA	by	1040	DW	P	1	9P	7/28	8:03	82197
9	SLE	1	HA	by	1040	DW	F	1	9F	7/28	8:03	82198
10	SLE	1	CR	in	1045	DW	P	1	10P	7/28	8:07	82199
10	SLE	1	CR	in	1045	DW	F	1	10F	7/28	8:07	82200
11	SLE	1	CR	in	200	DW	P	1	11P	7/28	8:08	82201
11	SLE	1	CR	in	200	DW	F	1	11F	7/28	8:08	82202
12	SLE	1	CR	in	199	PW	P	1	12P	7/28	8:09	82203
12	SLE	1	CR	in	199	DW	F	1	12F	7/28	8:09	82204
13	SLE	1	CA	in	1048	KC	P	1	13P	7/28	8:13	82205

Client: Leittown UFSD  
 Building Name and Address: 4 Summit Lane Leittown, NY  
 Laboratory Name: Proxiyx  
 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

Sample's Name:	Date:	Time:
Sample's Size/Color:		
Reimbursed By:	Received By:	

THOMAS T120 1026

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

Lead In Water  
 Chain of Custody Form

ZINC Page 3 of 4  
 Date: 7/28/16

JCB#: 16-34262C(SLE)

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	SLE	1	CA	in	1048	KC	F	1	13F	7/28	8:13	822006
14	SLE	1	HA	by	1052	DW	P	1	14P	7/28	8:15	822007
14	SLE	1	HA	by	1052	DW	F	1	14F	7/28	8:15	822008
15	SLE	1	CA	in	1056	KC	P	1	15P	7/28	8:16	822009
15	SLE	1	CA	in	1056	KC	F	1	15F	7/28	8:16	822010
16	SLE	1	NO	in	1057A	NS	P	1	16P	7/28	8:18	822011
16	SLE	1	NO	in	1057A	NS	F	1	16F	7/28	8:18	822012
17	SLE	1	CR	in	1059	CF	P	1	17P	7/28	8:20	822013
17	SLE	1	CR	in	1059	CF	F	1	17F	7/28	8:20	822014
18	SLE	1	CR	in	96	DW	P	1	18P	7/28	8:24	822015
18	SLE	1	CR	in	96	DW	F	1	18F	7/28	8:25	822016
19	SLE	1	CR	in	97	DW	P	1	19P	7/28	8:25	822017

Client: Levittown VFSO		Laboratory Name: Phoenix		Date:	Time:	Method Of Analysis:
Building Name and Address: Summit lane Levittown, NY		Analyzed By:		Date:	Time:	Method Of Analysis: Lead
Sample's Name: elementary		QC By:		Date:	Time:	Method Of Analysis:
Sample's Size/Type: 5 gal		Turnaround Time: Standard		Instructions to the Laboratory: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb		
Revised By:		Email Report to: emcguire@jcbroderick.com		Special Instructions:		
Date:		Date:		Date:		
Time:		Time:		Time:		

TFOWM 7128 10:20

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

Lead In Water  
 Chain of Custody Form

JCB#: 16-34262(SLE)

Zinc Page 4 of 4  
 Date: 7/28/16.

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	SLE	1	CR	IN	97	DW	F	1	19F	7/28	8:25	82218
20	SLE	1	CR	IN	1067	DW	F	1	20P	7/28	8:30	82219
20	SLE	1	CR	IN	1067	DW	F	1	20F	7/28	8:30	82220
21	SLE	1	CR	IN	1066	DW	F	1	21P	7/28	8:35	82221
21	SLE	1	CR	IN	1066	DW	F	1	21F	7/28	8:35	82222
22	SLE	1	CR	IN	1064	DW	F	1	22P	7/28	8:37	82223
22	SLE	1	CR	IN	1064	DW	F	1	22F	7/28	8:37	82224

Laboratory Name: Phoenix Date: \_\_\_\_\_  
 Analyzed By: \_\_\_\_\_  
 QC By: \_\_\_\_\_

Member Of Analysis: Lead

Instructions to the Laboratory  
 Turnaround Time: 14-18  
 Email Report to: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Client: Levittown UF SD.  
 Building Name and Address: 4 Summit Lane, Levittown, NY  
 Sample's Name: Elementary  
 Sample's Size/Type: 5 gallon  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Analyzed By: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

T10W11 7128 1020



Thursday, August 11, 2016

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

Project ID: JCB #16-34262  
Sample ID#s: BN87594 - BN87595, BN87597, BN87599, BN87601, BN87603, BN87605,  
BN87607 - BN87608

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**  
 August 11, 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  
 08/05/16                      7:10  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87594

Project ID: JCB #16-34262  
 Client ID: 1 LRS 01 HA IN 1000 WC 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	E200.5/E200.7

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

**Comments:**

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

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**Phyllis Shiller, Laboratory Director**

**August 11, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
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**Analysis Report**  
 August 11, 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  
 08/05/16                      7:13  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87595

Project ID: JCB #16-34262  
 Client ID: 2 LRS 01 CR IN 1002 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 11, 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**  
 August 11, 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  
 08/05/16                      7:16  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87597

Project ID: JCB #16-34262  
 Client ID: 3 LRS 01 BR IN 1002B BF 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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**

**August 11, 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**  
 August 11, 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  
 08/05/16                      7:20  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87599

Project ID: JCB #16-34262  
 Client ID: 4 LRS 01 CR IN 1001 KC 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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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**August 11, 2016**

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

**Analysis Report**  
 August 11, 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  
 08/05/16                      7:23  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87601

Project ID: JCB #16-34262  
 Client ID: 5 LRS 01 BR IN 1001B BF 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		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	E200.5/E200.7

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

**Comments:**

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

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

**Analysis Report**  
 August 11, 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  
 08/05/16                      7:30  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87603

Project ID: JCB #16-34262  
 Client ID: 6 LRS 01 BR IN 1003 BF 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.012	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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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**August 11, 2016**

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**Analysis Report**  
 August 11, 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  
 08/05/16                      7:34  
 08/05/16                      15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87605

Project ID: JCB #16-34262  
 Client ID: 7 LRS 01 BR IN 1005 BF 7P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 August 11, 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

08/05/16  
 08/05/16

Time

7:45  
 15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87607

Project ID: JCB #16-34262  
 Client ID: 8LRS 01 BR IN 1007 BF/SC 8P1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.023	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/09/16	AG	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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**August 11, 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**  
 August 11, 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

08/05/16  
 08/05/16

Time

7:49  
 15:44

Laboratory Data

SDG ID: GBN87594  
 Phoenix ID: BN87608

Project ID: JCB #16-34262  
 Client ID: 8 LRS 01 BR IN 1007 BS/SC 8P2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		08/10/16	LK	E200.5
Total Metal Digestion	Completed						08/09/16	AG	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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**August 11, 2016**

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



# QA/QC Report

August 11, 2016

## QA/QC Data

SDG I.D.: GBN87594

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 355117 (mg/L), QC Sample No: BN87592 (BN87594, BN87595, BN87597, BN87599, BN87601, BN87603, BN87605, BN87607)

### ICP Metals - Aqueous

Lead	BRL	0.001	<0.001	<0.001	NC	109			105			85 - 115	20
------	-----	-------	--------	--------	----	-----	--	--	-----	--	--	----------	----

Comment:

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

QA/QC Batch 355117A (mg/L), QC Sample No: BN87608 (BN87608)

### ICP Metals - Aqueous

Lead	BRL	0.001				109			107			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  
 August 11, 2016

# Sample Criteria Exceedences Report

## GBN87594 - JC-BROD

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN87607	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.023	0.001	0.015	0.001	mg/L
BN87607	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.023	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.**  
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Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

August 11, 2016

SDG I.D.: GBN87594

---

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 2  
 Date: 8/5/16

JCB#: 16-34262

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
1	LRS	01	HA	IN	1000	WC	P	1	1P	8/5/16	710	87594
2	LRS	01	CR	IN	1002	KC	P	1	2P	8/5/16	713	87595
2	LRS	01	CR	IN	1002	KC	F	1	2F	8/5/16	714	87596
3	LRS	01	BR	IN	1002B	BF	P	1	3P	8/5/16	716	87597
3	LRS	01	BR	IN	1002B	BF	F	1	3F	8/5/16	717	87598
4	LRS	01	CR	IN	1001	KC	P	1	4P	8/5/16	720	87599
4	LRS	01	CR	IN	1001	KC	F	1	4F	8/5/16	721	87600
5	LRS	01	BR	IN	1001B	BF	P	1	5P	8/5/16	723	87609
5	LRS	01	BR	IN	1001B	BF	F	1	6F	8/5/16	724	87602
6	LRS	01	BR	IN	1003	BF	P	1	6P	8/5/16	730	87608
6	LRS	01	BR	IN	1003	BF	F	1	6F	8/5/16	731	87604
7	LRS	01	BR	IN	1005	BF	P	1	7P	8/5/16	734	87605

Client: Levittown VESD  
 Building Name and Address: Little Red School, Sand Hill Rd + Wainwright Ave

Laboratory Name: Phoenix  
 Analyzed By: [Signature]  
 QC By: [Signature]

Instructions to the Laboratory:  
 Turnaround Time: 5 Business Days  
 Email Report to: gmcguire@jcbroderick.com

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

Date: [Blank] Time: [Blank] Method Of Analysis: Lead

Submitted By: [Signature]  
 Date: [Blank] Time: [Blank]

Chronicle 8/5/16 1544





Tuesday, August 09, 2016

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

Project ID: 16-34411 TUTT  
Sample ID#s: BN86518, BN86520, BN86522, BN86524, BN86526, BN86528 - BN86529,  
BN86531, BN86533, BN86535 - BN86536

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**  
 August 09, 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  
 08/04/16                      7:05  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86518

Project ID: 16-34411 TUTT  
 Client ID: 1 SMN 01 CR IN 1002 EC 1P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.006	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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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**Phyllis Shiller, Laboratory Director**

**August 09, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

**Analysis Report**  
 August 09, 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  
 08/04/16        7:07  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86520

Project ID: 16-34411 TUTT  
 Client ID: 2 SMN 01 NO IN 1007 NS 2P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.019	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
*** Lead exceeds MCL levels ***									
Total Metal Digestion	Completed						08/05/16	AG	E200.5/E200.7

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**August 09, 2016**

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**Analysis Report**  
 August 09, 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  
 08/04/16                      7:09  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86522

Project ID: 16-34411 TUTT  
 Client ID: 3 SMN 01 HA BY 1012 DW 3P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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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**August 09, 2016**

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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**  
 August 09, 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  
 08/04/16                      7:12  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86524

Project ID: 16-34411 TUTT  
 Client ID: 4 SMN 01 KI IN 10347 KC 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		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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**

**August 09, 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**  
 August 09, 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  
 08/04/16                      7:14  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86526

Project ID: 16-34411 TUTT  
 Client ID: 5 SMN 01 KI IN 1034 KC 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		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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**

**August 09, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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**Analysis Report**  
 August 09, 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  
 08/04/16        7:16  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86528

Project ID: 16-34411 TUTT  
 Client ID: 6 SMN 01 CA IN 1035 WC 6P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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**

**August 09, 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**  
 August 09, 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  
 08/04/16        7:18  
 08/04/16        16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86529

Project ID: 16-34411 TUTT  
 Client ID: 7 SMN 01 HA BY 1042 DW 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		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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**

**August 09, 2016**

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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**  
 August 09, 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  
 08/04/16                      7:22  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86531

Project ID: 16-34411 TUTT  
 Client ID: 8 SMN 01 CR IN 1050 CF 8P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	E200.5/E200.7

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

**Comments:**

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

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*Phyllis Shiller*  
**Phyllis Shiller, Laboratory Director**

**August 09, 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**  
 August 09, 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  
 08/04/16                      7:24  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86533

Project ID: 16-34411 TUTT  
 Client ID: 9 SMN 01 CR IN 1051 EC 9P

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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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**August 09, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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

**Analysis Report**  
 August 09, 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  
 08/04/16                      7:30  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86535

Project ID: 16-34411 TUTT  
 Client ID: 10 SMN 01 BO IN SC 10P1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	E200.5/E200.7

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**August 09, 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**  
 August 09, 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  
 08/04/16                      7:53  
 08/04/16                      16:11

Laboratory Data

SDG ID: GBN86518  
 Phoenix ID: BN86536

Project ID: 16-34411 TUTT  
 Client ID: 10 SMN 01 BO IN SC 10P2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		08/06/16	LK	E200.5
Total Metal Digestion	Completed						08/05/16	AG	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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**Phyllis Shiller, Laboratory Director**

**August 09, 2016**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



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



# QA/QC Report

August 09, 2016

## QA/QC Data

SDG I.D.: GBN86518

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 354832A (mg/L), QC Sample No: BN86518 (BN86518, BN86520, BN86522, BN86524, BN86526, BN86528, BN86529, BN86531, BN86533)

### ICP Metals - Aqueous

Lead	BRL	0.001				99.2			98.2			85 - 115	20
------	-----	-------	--	--	--	------	--	--	------	--	--	----------	----

Comment:

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

QA/QC Batch 354833 (mg/L), QC Sample No: BN86535 (BN86535, BN86536)

### ICP Metals - Aqueous

Lead	BRL	0.001	0.001	0.002	NC	100			97.6			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  
 August 09, 2016



# Sample Criteria Exceedences Report

Criteria: None

## GBN86518 - JC-BROD

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN86520	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper MCLs	0.019	0.001	0.015	0.001	mg/L
BN86520	PB-DWICP	Lead	NY / NY Residential DW / Lead	0.019	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



# NY Temperature Narration

August 09, 2016

SDG I.D.: GBN86518

---

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

251202 (smn)

JCB#: 16

Page 1 of 2  
 Date: 8-4-16

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
1	Smn	01	CR	W	1002	EC	P	1	1P	8-4	7:05	80518
1	Smn	01	CR	W	1002	EC	F	1	1F	8-4	7:05	80519
2	Smn	01	NO	W	1007	NS	P	1	2P	8-4	7:07	80520
2	Smn	01	NO	W	1007	NS	F	1	2F	8-4	7:07	80521
3	Smn	01	HA	B	1012	DW	P	1	3P	8-4	7:09	80522
3	Smn	01	HA	B	1012	DW	F	1	3F	8-4	7:09	80523
4	Smn	01	K1	W	1034	KC	P	1	4P	8-4	7:12	80524
4	Smn	01	K1	W	1034	KC	F	1	4F	8-4	7:12	80525
5	Smn	01	K1	W	1034	KC	P	1	5P	8-4	7:14	80526
5	Smn	01	K1	W	1034	KC	F	1	5F	8-4	7:14	80527
6	Smn	01	DCA	W	1035	WC	P	1	6P	8-4	7:16	80528
7	Smn	01	HA	B	1042	DW	P	1	7P	8-4	7:18	80529

Client: Levittown UFSD  
 Building Name and Address: SEGMENTS neck m.s  
1100 CRESTLINE PL.

Segment's Name: POBUND  
 Segment's Structure: NS  
 Submitted By: Star Date: 8/4/16 Time: 16:11

Turnaround Time: Star  
 Email Reports: emcguire@jcbroderick.com

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

Laboratory Name: PHOENIX Date: 8-4-16 Time: 16:11 Method of Analysis: UGAD

Analyzed By: Star Date: 8-4-16 Time: 16:11 Method of Analysis: UGAD

QC By: Star Date: 8-4-16 Time: 16:11 Method of Analysis: UGAD

Justus & The Laboratory  
 Turnaround Time: Star  
 Email Reports: emcguire@jcbroderick.com  
 Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Charadine 8/4/16 16:11

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: 8-11-16

34267 (smn)

JCB#: 16-

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	Smn 01	01	NG	BY	1042	DW	F	1	7F	8-4	7:18	86536
8	Smn 01	01	CR	W	1050	CF	P	1	8F	8-4	7:22	86531
8	Smn 01	01	CR	W	1050	CF	F	1	8F	8-4	7:22	86532
9	Smn 01	01	CR	W	1051	EC	P	1	9P	8-4	7:24	86533
9	Smn 01	01	CR	W	1051	EC	F	1	9F	8-4	7:26	86534
10	Smn 01	01	BO	W		SC	P	1	10P1	8-4	7:30	86535
10	Smn 01	01	BO	W		SC	P	1	10P2	8-4	7:33	86536

Client: Levittown FSD  
 Building Name and Address: Seawans neck VA.S  
1100 CRESTHIRE PI  
ROCKVILLE  
 State: MD Date: 8/11/16 Time: 16:11

Analyst Name: McGuire Date: 8-11-16 Method of Analysis: UGAD

Analyzed By: EMC  
 CC By: EMC

Instructions to the Laboratory: See attached  
 Turnaround Time: 24 hours  
 Email Report to: emcguire@jcbroderick.com

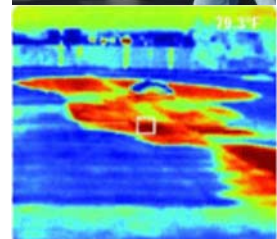
Special Instructions: Analyze Flush Samples (F) ONLY when Primary Sample exceeds 20ppb

Operator: Ed McGuire  
 Date: 8/11/16 Time: 16:11

# 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**

*is hereby APPROVED as an Environmental Laboratory in conformance with the  
National Environmental Laboratory Accreditation Conference Standards (2003) for the category  
**ENVIRONMENTAL ANALYSES POTABLE WATER**  
All approved analytes are listed below:*

**Bacteriology**

**Metals I**

Coliform, Total / E. coli (Qualitative)	SM 18-22 9222A,B,C (-97)/40 CFR 141..	Arsenic, Total	SM 18-19,21-22 3113B (-99,-04)
	SM 18-22 9223B (-97) (Colilert)		EPA 200.9 Rev. 2.2
E. coli (Enumeration)	SM 18-22 9222A,B,C (-97)/40 CFR 141..	Barium, Total	EPA 200.7 Rev. 4.4
	SM 18-22 9223B (-97) (Colilert)	Cadmium, Total	EPA 200.7 Rev. 4.4
Enterococci	Enterolert	Chromium, Total	EPA 200.7 Rev. 4.4
Heterotrophic Plate Count	SM 18-22 9215B (-00)	Copper, Total	EPA 200.5

**Chlorinated Acids**

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	<b>Metals II</b>	
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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**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

*Issued in accordance with and pursuant to section 502 Public Health Law of New York State*

**MS. PHYLLIS SHILLER  
PHOENIX ENVIRONMENTAL LABS  
587 EAST MIDDLE TURNPIKE  
MANCHESTER, CT 06040**

**NY Lab Id No: 11301**

*is hereby APPROVED as an Environmental Laboratory in conformance with the  
National Environmental Laboratory Accreditation Conference Standards (2003) for the category  
ENVIRONMENTAL ANALYSES POTABLE WATER  
All approved analytes are listed below:*

<b>Metals II</b>		<b>Miscellaneous</b>	
Thallium, Total	EPA 200.9 Rev. 2.2	Bis(2-ethylhexyl) phthalate	EPA 525.2
Vanadium, Total	EPA 200.7 Rev. 4.4	Di (2-ethylhexyl) adipate	EPA 525.3
<b>Metals III</b>			EPA 525.2
Boron, Total	EPA 200.7 Rev. 4.4	Diquat	EPA 549.2
Calcium, Total	EPA 200.7 Rev. 4.4	Glyphosate	EPA 547
Magnesium, Total	EPA 200.7 Rev. 4.4	Hexachlorobenzene	EPA 508
Potassium, Total	EPA 200.7 Rev. 4.4	Hexachlorocyclopentadiene	EPA 508
Sodium, Total	EPA 200.7 Rev. 4.4	Odor	SM 18-22 2150B (-97)
<b>Methylcarbamate Pesticides</b>		Organic Carbon, Dissolved	SM 21-22 5310C (-00)
3-Hydroxy Carbofuran	EPA 531.2	Organic Carbon, Total	SM 21-22 5310C (-00)
Aldicarb	EPA 531.2	Surfactant (MBAS)	SM 18-22 5540C (-00)
Aldicarb Sulfone	EPA 531.2	Turbidity	SM 18-22 2130 B (-01)
Aldicarb Sulfoxide	EPA 531.2	UV 254	SM 19-22 5910B (-00)
Carbaryl	EPA 531.2	<b>Non-Metals</b>	
Carbofuran	EPA 531.2	Alkalinity	SM 18-22 2320B (-97)
Methomyl	EPA 531.2	Calcium Hardness	EPA 200.7 Rev. 4.4
Oxamyl	EPA 531.2	Chloride	EPA 300.0 Rev. 2.1
<b>Microextractibles</b>			SM 21-22 4500-CI-E (-97)
1,2-Dibromo-3-chloropropane	EPA 504.1	Color	SM 18-22 2120B (-01)
1,2-Dibromoethane	EPA 504.1	Cyanide	EPA 335.4 Rev. 1.0
<b>Miscellaneous</b>		Fluoride, Total	EPA 300.0 Rev. 2.1
Benzo(a)pyrene	EPA 525.3		SM 18-22 4500-F C (-97)
	EPA 525.2	Nitrate (as N)	EPA 353.2 Rev. 2.0
Bis(2-ethylhexyl) phthalate	EPA 525.3		EPA 300.0 Rev. 2.1
		Nitrite (as N)	EPA 353.2 Rev. 2.0

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MANCHESTER, CT 06040**

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**ENVIRONMENTAL ANALYSES POTABLE WATER**  
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**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**

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

**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

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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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<b>Metals I</b>		<b>Metals II</b>	
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**

Cobalt, Total	EPA 200.7 Rev. 4.4 EPA 6010C
Gold, Total	EPA 200.7 Rev. 4.4
Molybdenum, Total	EPA 200.7 Rev. 4.4 EPA 6010C
Thallium, Total	EPA 200.7 Rev. 4.4 EPA 6010C EPA 7010 SM 3113B-04 EPA 200.9 Rev. 2.2
Tin, Total	EPA 200.7 Rev. 4.4 EPA 6010C
Titanium, Total	EPA 200.7 Rev. 4.4 EPA 6010C

**Mineral**

Acidity	SM 2310B-97,-11
Alkalinity	SM 2320B-97,-11
Calcium Hardness	EPA 200.7 Rev. 4.4
Chloride	EPA 300.0 Rev. 2.1 SM 4500-Cl- E-97,-11
Hardness, Total	EPA 200.7 Rev. 4.4
Sulfate (as SO4)	EPA 300.0 Rev. 2.1 SM 4500-SO4 D-97,-11

**Miscellaneous**

Boron, Total	EPA 200.7 Rev. 4.4
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**Miscellaneous**

Boron, Total	EPA 6010C
Bromide	EPA 300.0 Rev. 2.1
Color	SM 2120B-01,-11
Cyanide, Total	EPA 335.4 Rev. 1.0 EPA 9012B
Formaldehyde	EPA 8315A
Oil and Grease Total Recoverable (HEM)	EPA 1664A EPA 1664B EPA 9070A (Solvent:Hexane)
Organic Carbon, Total	SM 5310C-00,-11
Phenols	EPA 420.4 Rev. 1.0
Specific Conductance	SM 2510B-97,-11
Sulfide (as S)	SM 4500-S2- D-00,-11
Surfactant (MBAS)	SM 5540C-00,-11
Total Petroleum Hydrocarbons	EPA 1664A
Turbidity	SM 2130 B-01,-11

**Nitroaromatics and Isophorone**

2,4-Dinitrotoluene	EPA 625 EPA 8270D
2,6-Dinitrotoluene	EPA 625 EPA 8270D
Isophorone	EPA 625 EPA 8270D
Nitrobenzene	EPA 625 EPA 8270D

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**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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**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 NON POTABLE WATER  
All approved analytes are listed below:*

**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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**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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**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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**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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<b>Metals I</b>		<b>Minerals</b>	
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 <sub>4</sub> )	EPA 9056A
Sodium, Total	EPA 6010C		
Strontium, Total	EPA 6010C	<b>Miscellaneous</b>	
		Boron, Total	EPA 6010C
<b>Metals II</b>		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	<b>Nitroaromatics and Isophorone</b>	
Zinc, Total	EPA 6010C	2,4-Dinitrotoluene	EPA 8270D
		2,6-Dinitrotoluene	EPA 8270D
<b>Metals III</b>		Isophorone	EPA 8270D
Cobalt, Total	EPA 6010C	Nitrobenzene	EPA 8270D
Molybdenum, Total	EPA 6010C	Pyridine	EPA 8270D
Thallium, Total	EPA 6010C		
	EPA 7010	<b>Nitrosoamines</b>	
Tin, Total	EPA 6010C	N-Nitrosodimethylamine	EPA 8270D
Titanium, Total	EPA 6010C	N-Nitrosodi-n-propylamine	EPA 8270D
		N-Nitrosodiphenylamine	EPA 8270D

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**Nutrients**

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

**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:*

**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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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 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:*

<b>Acrylates</b>		<b>Purgeable Aromatics</b>	
Acrylonitrile	EPA TO-15	1,3-Dichlorobenzene	EPA TO-15
Methyl methacrylate	EPA TO-15	1,4-Dichlorobenzene	EPA TO-14A
			EPA TO-15
<b>Chlorinated Hydrocarbons</b>		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
<b>Metals I</b>		m/p-Xylenes	EPA TO-15
Lead, Total	EPA 7010	o-Xylene	EPA TO-15
		Styrene	EPA TO-14A
<b>Polychlorinated Biphenyls</b>			EPA TO-15
PCBs and Aroclors	EPA TO-10A	Toluene	EPA TO-14A
			EPA TO-15
<b>Polynuclear Aromatics</b>		Total Xylenes	EPA TO-14A
Naphthalene	EPA TO-15		EPA TO-15
		<b>Purgeable Halocarbons</b>	
<b>Purgeable Aromatics</b>		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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**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

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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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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 SO<sub>4</sub>) 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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MR. ROBERT Q. BRADLEY  
YORK ANALYTICAL LABORATORIES INC  
120 RESEARCH DRIVE  
STRATFORD, CT 06615

NY Lab Id No: 10854

*is hereby APPROVED as an Environmental Laboratory in conformance with the  
National Environmental Laboratory Accreditation Conference Standards (2003) for the category  
ENVIRONMENTAL ANALYSES POTABLE WATER  
All approved analytes are listed below:*

**Volatile Halocarbons**

Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Methylene chloride	EPA 524.2
Tetrachloroethene	EPA 524.2
trans-1,2-Dichloroethene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2
Trichloroethene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl chloride	EPA 524.2

Serial No.: 54046

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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

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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

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**Non-Metals**

Sulfate (as SO<sub>4</sub>) 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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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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Expires 12:01 AM April 01, 2016  
Issued April 01, 2015

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**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

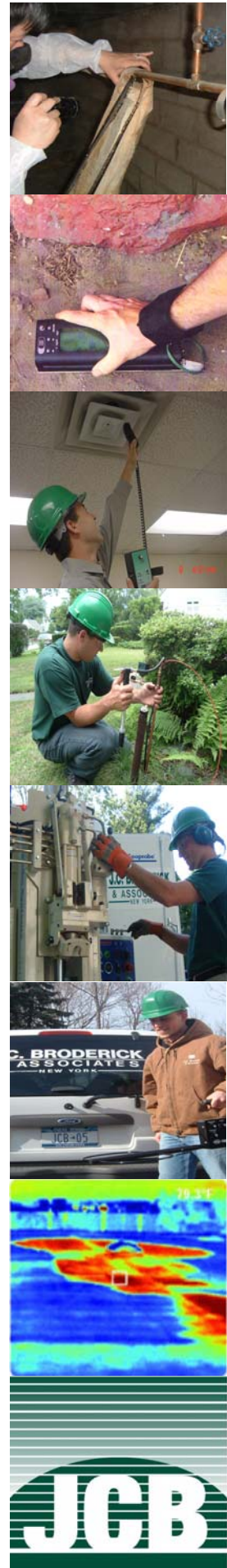
**Serial No.: 52156**

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# Attachment 4

## Sample Copy of Plumbing Profile Questionnaire



**J.C. Broderick & Associates, Inc.**

*Environmental Consulting & Testing*

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



**Plumbing Profile Questionnaire for \_\_\_\_\_ (Print School District)**

This questionnaire has been designed to assist in the development of a plumbing profile by determination whether or not , or where lead is likely to be a problem in your facility. The more accurate the response, the more accurate the profile which will assist in in prioritizing sampling efforts. Therefore, if the answer is not known, or is not completely reliable please respond with NA or Not Available or Applicable. If you have any questions or need any assistance please contact our office at 631.584.5492. When completed please return to our office.

Completed by: (Name) \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Plumbing Profile Questions	Answers
<p>1. When was the original building constructed?</p> <p>Were any buildings or additions added to the original facility? If so, complete a separate plumbing profile for each building, addition, or wing.</p>	
<p>2. If built or repaired since 1986, were lead-free plumbing and solder used in accordance with the lead-free requirements of the 1986 Safe Drinking Water Act Amendments? What type of solder has been used?</p>	
<p>3. When were the most recent plumbing repairs made (note locations)?</p>	
<p>4. With what materials is the service connection (the pipe that carries water to the school from the public water system's main in the street) made?</p> <p>Note the location where the service connection enters the building and connects to the interior plumbing.</p>	

<p>5. Specifically, what are the potable water pipes made of in your facility (note the locations)?</p> <ul style="list-style-type: none"><li>• Lead</li><li>• Plastic</li><li>• Galvanized Metal</li><li>• Cast Iron</li><li>• Copper</li><li>• Other</li></ul> <p>Note the location of the different types of pipe, if applicable, and the direction of water flow through the building. Note the areas of the building that receive water first, and which areas receive water last.</p>	
<p>6. Do you have tanks in your plumbing system (pressure tanks, gravity storage tanks)?</p> <p>Note the location of any tanks, and any available information about the tank; e.g., manufacturer, date of installation.</p>	
<p>7. Was lead solder used in your plumbing system? Note the locations with lead solder.</p>	
<p>8. Are brass fittings, faucets, or valves used in your drinking water system? (Note: Most faucets are brass on the inside.)</p> <p>You may want to note the locations on a map or diagram of your facility and make extensive notes that would facilitate future analysis of lead sample results.</p>	

<p>9. How many of the following outlets provide water for consumption? Note the locations.</p> <ul style="list-style-type: none"><li>• Water Coolers</li><li>• Bubblers</li><li>• Ice Makers</li><li>• Kitchen Taps</li><li>• Drinking Fountains or Taps</li></ul>	
<p>10. Has your school checked the brands and models of water coolers and compared them to the listing of banned water coolers in Appendix E of this document? Note the locations of any banned coolers.</p>	
<p>11. Do outlets that provide drinking water have accessible screens or aerators? (Standard faucets usually have screens. Many coolers and bubblers also have screens.) Note the locations.</p>	
<p>12. Have these screens been cleaned? Note the locations.</p>	

<p>13. Can you detect signs of corrosion, such as frequent leaks, rust-colored water, or stained dishes or laundry? Note the locations.</p>	
<p>14. Is any electrical equipment grounded to water pipes? Note the locations.</p>	
<p>15. Have there been any complaints about bad (metallic) taste? Note the locations.</p>	

16. Check building files to determine whether any water samples have been taken from your building for any contaminants (also check with your public water supplier).

- Name of contaminant(s)?
- What concentrations of these contaminants were found?
- What was the pH level of the water?
- Is testing done regularly at your facility?

17. Other plumbing questions:

- Are blueprints of the building available?
- Are there known plumbing “dead-ends,” low use areas, existing leaks or other “problem areas”?
- Are renovations being planned for part or all of the plumbing system?