

J.C. Broderick & Associates, Inc.

Environmental / Construction Consulting & Testing



October 24, 2023

Mr. Steve Jacob
Nassau BOCES
George Farber Administrative Center
71 Clinton Road
Garden City New York 11530

Re: **Lead Testing in School Drinking Water
Remedial Action Plan
2023 Compliance 10 NYCRR Subpart 67-4
George Farber Administrative Center**

JCB#: 23-56161

Dear Mr. Jacob:

J.C. Broderick & Associates, Inc. (JCB) was retained to perform lead testing and analysis of the outlets which service the above referenced school district in accordance with 10 NYCRR Subpart 67-4 (Subpart 67-4).

The outlets servicing each of the school buildings were inventoried and assigned unique identification numbers. The use and location of each outlet was reviewed to determine its applicability for testing under Subpart 67-4.

An initial first-draw sample was collected from each applicable outlet after the minimum 8-hour stagnation period. Samples were logged into a chain of custody document and delivered to an Environmental Laboratory Approval Program (ELAP) accredited laboratory for analysis.

Results from the laboratory analysis were compared with the Action Level as defined by Subpart 67-4 of 5 parts per billion (ppb). Any outlet which exceeded this level requires a remediation action plan be implemented (i.e. removal from service, placarding for non-drinking uses). Outlets which did not exceed the action level do not require further testing or remediation.

Please see the following attachments which detail the sampling and analysis performed and remediation actions taken to date.

Attachment 1: Lead in Water Remediation Plan
Attachment 2: Outlet Inventory and Lead Testing Results
Attachment 3: Laboratory Analytical Reports
Attachment 4: Laboratory Certifications

If you have any questions, or if more information is needed, please contact our office.

Sincerely,

Paul Fazio

Paul Fazio

J C Broderick & Associates, Inc.

Attachment 1:

Lead in Water
Remediation Plan

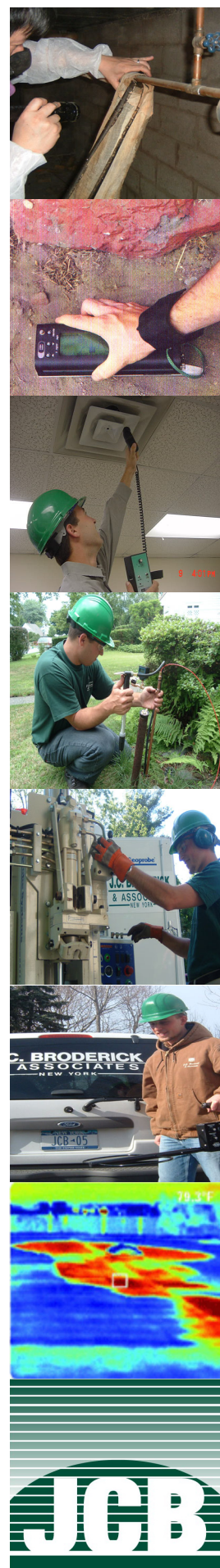
J.C. Broderick & Associates, Inc.

Environmental Consulting & Testing

1775 Expressway Drive North

Hauppauge, New York 11788

631.584.5492 fax 631.584.3395



Lead in Water Remediation Plan

Section 67-4.4 Response of the New York State Department of Health (NYS DOH) Title 10 of the Official Compilation of the Codes, Rules and Regulations of the State of New York requires:

If the lead concentration of water at an outlet exceeds the action level, the school shall:

(a) prohibit use of the outlet until:

(1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and

(2) test results indicate that the lead levels are at or below the action level;

As historical sampling results have indicated, the concentrations of lead are more likely attributable to the individual fixtures and/or their immediately adjoining plumbing, and not with the building-wide plumbing. Based upon this information, the following remedial steps are recommended:

Step 1A: Potable Outlets (Outlets intended to be used for drinking/cooking)

Immediately remove the fixture from service. If necessary, provide an adequate supply of potable water for drinking/cooking to this location at no cost to the occupants. If an outlet is seldomly used or is unnecessary, the district may consider permanent removal of the outlet and capping of its supply line.

Step 1B: Non-Potable Outlets (Outlets not intended for drinking/cooking)

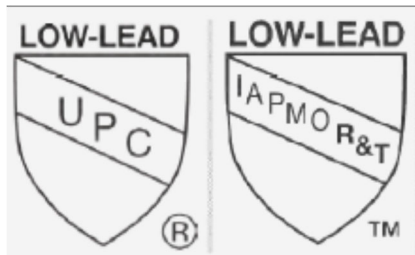
See Step 1A OR Placard the outlet for non-drinking use. Signs must be clearly visible and in close proximity to the affected outlet. Example signage is provided at: https://www.health.ny.gov/environmental/water/drinking/lead/docs/donotdrinksigns_lead.pdf.



Do not use for drinking



Hand washing only



Step 2: Service & Repair or Outlet Replacement

The school district's plumber should evaluate the outlet to determine if any components require service or repair. Depending on the extent of service/repair necessary, age of the fixture, and or overall costs, the district may consider replacing the outlet entirely. Any newly installed components shall be certified lead free. (i.e. NSF/ANSI 61, NSF/ANSI-273). If servicing involves installing/replacing a point-of-use filtration system, this filter shall be certified for its lead reduction capability (i.e. NSF/ANSI 53). Follow all manufacturer's instructions for all component installations. OUTLET RESTRICTIONS MUST REMAIN IN PLACE UNTIL SATISFACTORY TEST RESULTS ARE RECEIVED. See Step 3.

Step 3: Retesting & Return to Service

Schedule a retest of the outlet. Outlet restrictions must remain in place until lead testing results at or below the action level are received. Once satisfactory results are received, the outlet may be returned to normal service. Note: It is recommended that "Do Not Drink" signage remain in place for all non-potable and non-applicable outlet types.

Attachment 2:

Outlet Inventory and
Lead Testing Results

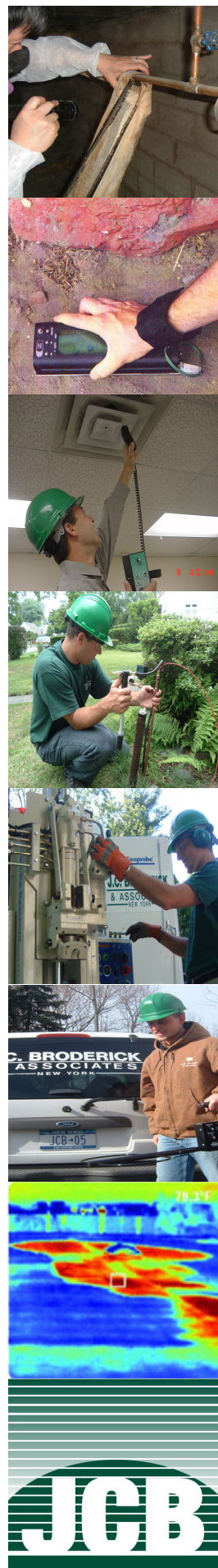
J.C. Broderick & Associates, Inc.

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Hauppauge, New York 11788

631.584.5492 fax 631.584.3395



George Farber Administrative Center

Outlet Number	Room Name	Space ID	Outlet Type	Potable/ Applicable/ RFI	Initial Sample Date	Initial Result (ppb)	Post Remediation Sample Date	Post Remediation Result (ppb)	Remediation Actions/Current Status
NASS-0931	Room B104 Custodial Office	0004	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0932	Room B104 Custodial Office	0004	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0933	Human Resources Department	1024	Water Cooler	RFI					Removed From Service, Pending Remediation
NASS-0935	Human Resources Men's Bathroom	1024IB	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0936	Human Resources Men's Bathroom	1024IB	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0937	Human Resources Kitchen 106	1024H	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0938	Human Resources Women's Bathroom	1024G	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0939	Human Resources Women's Bathroom	1024G	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0940	Room 105 Conference Room	1022	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0941	General Storage Room (Formerly Arts & Education	1017B	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0942	General Storage Room (Formerly Arts & Education	1017B	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0944	General Storage Room (Formerly Arts & Education	1017A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0945	General Storage Room (Formerly Arts & Education	1017	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0946	Men's Bathroom	1009	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0947	Men's Bathroom	1009	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0948	Women's Bathroom	1007	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0949	Women's Bathroom	1007	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0950	Kitchen Room 132	1001	Coffe Pot	Potable		OOS			Testing Required Before Return to Service
NASS-0951	Kitchen Room 132	1001	Coffe Pot	Potable		OOS			Testing Required Before Return to Service
NASS-0954	Kitchen Room 132	1001	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M

OOS= Out of Service RFI = Removed from Inventory

George Farber Administrative Center

Outlet Number	Room Name	Space ID	Outlet Type	Potable/ Applicable/ RFI	Initial Sample Date	Initial Result (ppb)	Post Remediation Sample Date	Post Remediation Result (ppb)	Remediation Actions/Current Status
NASS-0955	Kitchen Room 132	1001	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0957	Bathroom	0014	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0958	Bathroom	0014	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0959	Administration Center Desk	0015	Water Cooler	Potable	10/12/2023	2.16			Result Below Action Level Continue O&M
NASS-0960	Department Of Curriculum Instruction & Technology	2000	Water Cooler	RFI					Removed From Service, Pending Remediation
NASS-0962	Department Of Curriculum Instruction & Technology	2000H	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0963	Department Of Curriculum Instruction & Technology	2000H	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0964	Department Of Curriculum Instruction & Technology	2000G	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0965	Department Of Curriculum Instruction & Technology	2000J	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0966	Department Of Curriculum Instruction & Technology	2000J	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0967	Kitchen	2001I	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0968	Department Of Financial & Information Systems Men's	2002B	Bathroom Faucet	RFI					Result Below Action Level Continue O&M
NASS-0969	Department Of Financial & Information Systems Men's	2002B	Bathroom Faucet	RFI					Result Below Action Level Continue O&M
NASS-0971	Department Of Information Systems Women's Bathroom	2002A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0973	Department Of Information Systems Women's Bathroom	2002A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0974	Men's Bathroom	2003	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0975	Men's Bathroom	2003	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0976	Women's Bathroom	2004	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0977	Women's Bathroom	2004	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0978	Accounting & Purchasing Department	2006	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M

George Farber Administrative Center

Outlet Number	Room Name	Space ID	Outlet Type	Potable/ Applicable/ RFI	Initial Sample Date	Initial Result (ppb)	Post Remediation Sample Date	Post Remediation Result (ppb)	Remediation Actions/Current Status
NASS-0979	Special Education Department	3000	Water Cooler	RFI					Result Below Action Level Continue O&M
NASS-0981	Special Education Department Men's Bathroom	3000C	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0982	Special Education Department Men's Bathroom	3000C	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0983	Special Education Department Kitchen Room	3000B	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0984	Special Education Department Women's	3000A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0985	Special Education Department Women's	3000A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0986	Room 315 Conference Room	3001C	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-0987	Department Of Communication & Agency	3002C	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0988	Department Of Communication & Agency	3002B	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0989	Department Of Communication & Agency	3002B	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0991	Department Of Communication & Agency	3002A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0993	Department Of Communication & Agency	3002A	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0995	Men's Bathroom	3004	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0996	Men's Bathroom	3004	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0997	Ladies Bathroom	3005	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0998	Ladies Bathroom	3005	Bathroom Faucet	Non-Applicable					Placarded for Non-Drinking Use
NASS-0999	Board Room Kitchen	3007A	Kitchen Faucet (Cold)	Potable	10/12/2023	1.37			Result Below Action Level Continue O&M
NASS-1000	Board Room	3007	Kitchen Faucet (Cold)	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-1255	Human Resources Department	1024	Water Cooler	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-1256	Human Resources Department	1024	Bottle Fill Station	Potable	10/12/2023	ND			Result Below Action Level Continue O&M

George Farber Administrative Center

Outlet Number	Room Name	Space ID	Outlet Type	Potable/ Applicable/ RFI	Initial Sample Date	Initial Result (ppb)	Post Remediation Sample Date	Post Remediation Result (ppb)	Remediation Actions/Current Status
NASS-1257	Conference Room Corridor	1006	Water Cooler	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-1260	Department Of Curriculum Instruction & Technology	2000	Water Cooler	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-1261	Department Of Curriculum Instruction & Technology	2000	Bottle Fill Station	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-1262	Special Education Department	3000	Water Cooler	Potable	10/12/2023	ND			Result Below Action Level Continue O&M
NASS-1263	Special Education Department	3000	Bottle Fill Station	Potable	10/12/2023	ND			Result Below Action Level Continue O&M

Attachment 3:

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





Lead in Water: Chain of Custody for

J. C. BRODERICK AND ASSOCIATES, INC.

1775 Expressway North Hauppauge, NY 11788

TEL: (631) 584-5492 FAX: (631) 584-3395

JCB #: 23-56161

Building: George Farber Administrative Center

GFAC

Client:

Nassau BOCES

Retest/New Install []

Turn Around: Normal 1 wk Rush 3 Days062319554-
revised

Page 1 of 2

Sample ID	Functional Space Type	AHERA ID	Common Room Name	Outlet Type	Sample Date	Sample Time
NASS-0937	KI	1024H	Human Resources Kitchen 106	KC	10/12/2023	7:00:00 AM
NASS-0940	KI	1022	Room 105 Conference Room	KC	10/12/2023	7:01:00 AM
NASS-0954	KI	1001	Kitchen Room 132	KC	10/12/2023	7:02:00 AM
NASS-0955	KI	1001	Kitchen Room 132	KC	10/12/2023	7:03:00 AM
NASS-0959	HA	0015	Administration Center Desk	WC	10/12/2023	7:04:00 AM
NASS-0964	KI	2000G	Department Of Curriculum Instruction & Technology Room 202	KC	10/12/2023	7:05:00 AM
NASS-0967	KI	2001I	Kitchen	KC	10/12/2023	7:06:00 AM
NASS-0978	KI	2006	Accounting & Purchasing Department	KC	10/12/2023	7:07:00 AM
NASS-0983	KI	3000B	Special Education Department Kitchen Room 302	KC	10/12/2023	7:08:00 AM
NASS-0986	OF	3001C	Room 315 Conference Room	KC	10/12/2023	7:09:00 AM
NASS-0999	KI	3007A	Board Room Kitchen	KC	10/12/2023	7:10:00 AM
NASS-1000	SP	3007	Board Room	KC	10/12/2023	7:11:00 AM
NASS-1255	OF	1024	Human Resources Department	WC	10/12/2023	7:12:00 AM
NASS-1256	OF	1024	Human Resources Department	WF	10/12/2023	7:13:00 AM
NASS-1257	HA	1006	Conference Room Corridor	WC	10/12/2023	7:14:00 AM
NASS-1260	OF	2000	Department Of Curriculum Instruction & Technology	WC	10/12/2023	7:15:00 AM
NASS-1261	OF	2000	Department Of Curriculum Instruction & Technology	WF	10/12/2023	7:16:00 AM
NASS-1262	OF	3000	Special Education Department	WC	10/12/2023	7:17:00 AM

Building Address

71 Clinton Road

Garden City, NY 11530

Analysis Type: ELAP 200.5

Lab Received: C. FarberSignature: [Signature]Samplers Name: SHAN GICHN X/BoSamplers Signature: S. OJCB Project Manager: PAUL FARBER



Lead in Water: Chain of Custody for

J. C. BRODERICK AND ASSOCIATES, INC.

1775 Expressway North Hauppauge, NY 11788

TEL: (631) 584-5492 FAX: (631) 584-3395

JCB #: 23-56161

Building: George Farber Administrative Center

GFAC

Event:

Nassau BOCES

Retest/New Install []

Turn Around: Normal 1 wk Rush

Page 2 of 2

3 Days

Sample ID	Functional Space Type	AHERA ID	Common Room Name	Outlet Type	Sample Date	Sample Time
NASS-1263	OF	3000	Special Education Department	WF	10/12/2023	7:18:00 AM

Samples Submitted 19

Building Address

71 Clinton Road

Garden City, NY 11530

Analysis Type: ELAP 200.5

Lab Received:

Signature:

Samplers Name: SHAN GUAN XIAO

Samplers Signature: S. J

JCB Project Manager: Paul Fazio



EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY 11514

Phone: (516) 997-7251 Fax: (516) 997-7528 Email: carleplacelab@emsl.com

Attn:

Paul Fazio
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492

Fax:

10/20/2023

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 10/13/2023. The results are tabulated on the attached data pages for the following client designated project:

**JCB#: 23-56161, George Farber Administrative Center, Nassau
Boces, 71 Clinton Road, Garden City, NY 11530**

The reference number for these samples is EMSL Order #062319554. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (516) 997-7251.

Approved By:

James Han, Chemistry Laboratory Manager

Report amended 10/20/2023 11:52:50 Replaces initial report from 10/16/2023 11:52:01

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.

NY ELAP 11469

1

**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

<http://www.EMSL.com>carleplacelab@emsl.com

EMSL Order: 062319554

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Fazio**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
Fax:
Received: 10/13/2023 12:12 PM
Collected: 10/12/2023

Project: JCB#: 23-56161, George Farber Administrative Center, Nassau Boces, 71 Clinton Road, Garden City, NY 11530

Analytical Results

Client Sample Description NASS-0937 **Collected:** 10/12/2023 **Lab ID:** 062319554-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0940 **Collected:** 10/12/2023 **Lab ID:** 062319554-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0954 **Collected:** 10/12/2023 **Lab ID:** 062319554-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0955 **Collected:** 10/12/2023 **Lab ID:** 062319554-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0959 **Collected:** 10/12/2023 **Lab ID:** 062319554-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.16	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

<http://www.EMSL.com>carleplacelab@emsl.com

EMSL Order: 062319554

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Fazio**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
Fax:
Received: 10/13/2023 12:12 PM
Collected: 10/12/2023

Project: JCB#: 23-56161, George Farber Administrative Center, Nassau Boces, 71 Clinton Road, Garden City, NY 11530

Analytical Results

Client Sample Description NASS-0964 **Collected:** 10/12/2023 **Lab ID:** 062319554-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0967 **Collected:** 10/12/2023 **Lab ID:** 062319554-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0978 **Collected:** 10/12/2023 **Lab ID:** 062319554-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0983 **Collected:** 10/12/2023 **Lab ID:** 062319554-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-0986 **Collected:** 10/12/2023 **Lab ID:** 062319554-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

<http://www.EMSL.com>carleplacelab@emsl.com

EMSL Order: 062319554

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Fazio**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
Fax:
Received: 10/13/2023 12:12 PM
Collected: 10/12/2023

Project: JCB#: 23-56161, George Farber Administrative Center, Nassau Boces, 71 Clinton Road, Garden City, NY 11530

Analytical Results

Client Sample Description NASS-0999 **Collected:** 10/12/2023 **Lab ID:** 062319554-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.37	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1000 **Collected:** 10/12/2023 **Lab ID:** 062319554-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1255 **Collected:** 10/12/2023 **Lab ID:** 062319554-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1256 **Collected:** 10/12/2023 **Lab ID:** 062319554-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1257 **Collected:** 10/12/2023 **Lab ID:** 062319554-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

<http://www.EMSL.com>carleplacelab@emsl.com

EMSL Order: 062319554

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Fazio**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 10/13/2023 12:12 PM
 Collected: 10/12/2023

Project: JCB#: 23-56161, George Farber Administrative Center, Nassau Boces, 71 Clinton Road, Garden City, NY 11530

Analytical Results

Client Sample Description NASS-1260 **Collected:** 10/12/2023 **Lab ID:** 062319554-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1261 **Collected:** 10/12/2023 **Lab ID:** 062319554-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1262 **Collected:** 10/12/2023 **Lab ID:** 062319554-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Client Sample Description NASS-1263 **Collected:** 10/12/2023 **Lab ID:** 062319554-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	10/14/2023 FZ	10/14/2023 FZ 00:00

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

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

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results

Attachment 4:

Laboratory Certifications

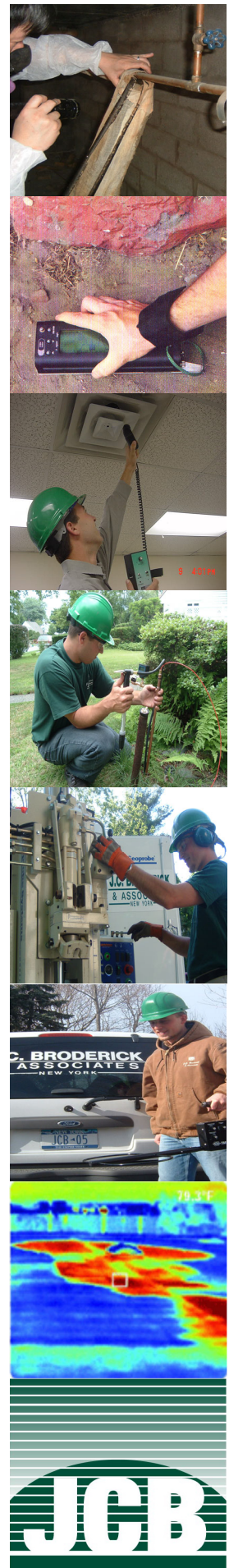
J.C. Broderick & Associates, Inc.

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, 2024
Issued April 01, 2022
Revised March 30, 2023

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. DANIEL CLARKE
EMSL ANALYTICAL, INC.
528 MINEOLA AVE.
CARLE PLACE, NY 11514

NY Lab Id No: 11469

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2016) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Bacteriology

Coliform, Total / E. coli (Qualitative)	SM 21, 23 9222A,B,C SM 20, 21-23 9223B (-04) (Colilert)
E. coli (Enumeration)	SM 21, 23 9222A,B,C
Heterotrophic Plate Count	SM 20, 21-23 9215B (-04)

Metals I

Lead, Total	EPA 200.5
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Miscellaneous

Asbestos	EPA 100.2
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Serial No.: 66394

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.

