

J.C. Broderick & Associates, Inc.

Environmental / Construction Consulting & Testing



1775 Expressway Drive North
Hauppauge, NY 11788
631.584.5492
Fax: 631.584.3395
www.jcbroderick.com

April 20, 2021

Mr. Frank Fiorino
Middle Country Central School District
25 North Bicycle Path Suite B
Selden, New York 11784

Re: **Lead in Water Sampling**
Centereach High School
Hawkins Path Elementary School

JCB#: 19-45366

Dear Mr. Fiorino:

J.C. Broderick & Associates, Inc. (JCB) was retained to perform lead in water sampling of newly installed/replaced/remediated outlets at the above referenced school building.

The sampling was performed in accordance with Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York. Each sample was assigned unique identification numbers, logged into a chain of custody document, and delivered to and Environmental Laboratory Approval Program (ELAP) accredited laboratory for analysis.

Based upon this regulation, any outlets which reveals concentrations of 15 parts per billion (ppb) or less can be returned to service for unrestricted use, including cooking or drinking. Any outlet which reveals concentrations greater than this action level must remain restricted for cooking and drinking purposes.

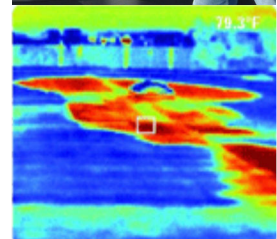
Please reference the chain of custody document and laboratory report for details pertaining to the sample locations and results.

Sincerely,

A handwritten signature in cursive script, appearing to read 'George Greve', is written in black ink. The signature is located below the 'Sincerely,' text.

George Greve
J C Broderick & Associates, Inc.

Chain of Custody & Laboratory Analysis



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 #: 19-45366

Building: Centereach High School

CHS

Client:

Middle Country Central School District

Retest/New Install

Turn Around: Normal 1 wk Rush _____

Sample ID	Functional Space Type	AHERA ID	Common Room Name	Outlet Type	Sample Date	Sample Time
MCCSD-0847	KI	1019	Kitchen	KC	4/13/2021	5:56:00 AM
MCCSD-0848	KI	1019	Kitchen	KC	4/13/2021	5:56:00 AM
MCCSD-0853	KI	1019	Kitchen	KC	4/13/2021	5:55:00 AM

Samples Submitted 3

062106604

RECEIVED
EMSL ANALYTICAL, INC.
CARLE PLACE, NY
21 APR 13 PM 2:36

Building Address

14 - 43rd street

Centereach, NY 11720

Pb 200.5 DO *[Signature]*
4/19/21

Analysis Type: ELAP 200.5

Lab Received: *[Signature]*

Signature: *[Signature]*

Samplers Name: Daniel Smalls

Samplers Signature: *[Signature]*

JCB Project Manager: George Greve



EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY 11514

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

Attn:

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

4/19/2021

Phone: (631) 584-5492
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/13/2021. The results are tabulated on the attached data pages for the following client designated project:

**19-45366, Centereach High School, Middle Country Central
School District, 14-43rd Street, Centereach, NY 11720**

The reference number for these samples is EMSL Order #062106604. 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:

Alger Liang, Lead Laboratory Manager

NYS ELAP 11469

**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: 062106604
 CustomerID: JCBR50
 CustomerPO:
 ProjectID:

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

Phone: (631) 584-5492
 Fax:
 Received: 04/13/21 2:36 PM
 Collected: 4/13/2021

Project: 19-45366, Centereach High School, Middle Country Central School District, 14-43rd Street, Centereach, NY 11720

Analytical Results

Client Sample Description MCCSD-0847 **Collected:** 4/13/2021 **Lab ID:** 062106604-0001

Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.5	Lead	4.3	3.0 µg/L	4/16/2021	AM	4/19/2021	DI

Client Sample Description MCCSD-0848 **Collected:** 4/13/2021 **Lab ID:** 062106604-0002

Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.5	Lead	18	3.0 µg/L	4/16/2021	AM	4/19/2021	DI

Client Sample Description MCCSD-0853 **Collected:** 4/13/2021 **Lab ID:** 062106604-0003

Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.5	Lead	<3.0 ND	3.0 µg/L	4/16/2021	AM	4/19/2021	DI

Definitions:

- MDL - method detection limit
- J - Result was below the reporting limit, but at or above the MDL
- ND - Result was below the MDL.
- RL = Reporting Limit (the value below which is not defensibly quantifiable)
- D = Sample was diluted



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 #: 19-45366
Building: Hawkins Path Elementary School
HPES

Client: Middle Country Central School District

Retest/New Install
Turn Around: Normal Rush

Sample ID	Functional Space Type	AHERA ID	Common Room Name	Outlet Type	Sample Date	Sample Time
MCCSD-0041	KI	1037	Kitchen	KC	4/13/2021	6:15:00 AM

Samples Submitted 1

062106606

RECEIVED
ENSL ANALYTICAL, INC.
CARLE PLACE, NY
21 APR 13 PM 2:36

Building Address
484 Hawkins Path
Selden, NY 11784

Pb 200-5 007
4/19/21
Analysis Type: ELAP 200.5
Lab Received: Carle
Signature: [Signature]

Sampler's Name: Daniel Smalls
Sampler's Signature: [Signature]
JCB Project Manager: George Greve



EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY 11514

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

Attn:

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

4/19/2021

Phone: (631) 584-5492
Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/13/2021. The results are tabulated on the attached data pages for the following client designated project:

**19-45366, Middle Country Central School District, 484 Hawkins
Path, Selden, NY 11784**

The reference number for these samples is EMSL Order #062106606. 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:

Alger Liang, Lead Laboratory Manager

NYS ELAP 11469

**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: 062106606
 CustomerID: JCBR50
 CustomerPO:
 ProjectID:

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

Phone: (631) 584-5492
 Fax:
 Received: 04/13/21 2:36 PM
 Collected: 4/13/2021

Project: 19-45366, Middle Country Central School District, 484 Hawkins Path, Selden, NY 11784

Analytical Results

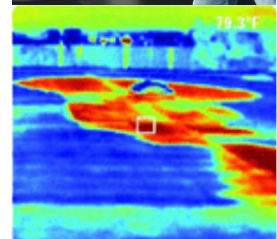
Client Sample Description MCCSD-0041 **Collected:** 4/13/2021 **Lab ID:** 062106606-0001

Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.5	Lead	2.2 J	3.0 µg/L	4/16/2021	AM	4/19/2021	DI
Lead MDL: 1.0µg/L							

Definitions:

- MDL - method detection limit
- J - Result was below the reporting limit, but at or above the MDL
- ND - Result was below the MDL.
- RL = Reporting Limit (the value below which is not defensibly quantifiable)
- D = Sample was diluted

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, 2022
Issued April 01, 2021

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
Enterococci	SM 20, 23 9230C (Budnick 1996)
Heterotrophic Plate Count	SimPlate SM 20, 21-23 9215B (-04)

Metals I

Lead, Total	EPA 200.5
-------------	-----------

Miscellaneous

Asbestos	EPA 100.2
----------	-----------

NEW YORK
STATE OF
OPPORTUNITY

Department
of Health

Serial No.: 62991

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

