



SMITHCO. ENGINEERING GROUP, INC.

808 Market Street, Suite 336 • Camden, New Jersey 08102
Phone 856.365.9111 • Fax 856.365.9333 • www.smithcogroup.com

September 15, 2020

Mr. Omar Robinson
Director of Facilities
Mastery Charter Schools
5700 Wayne Ave.
Philadelphia, Pa. 19144

Dear Mr. Robinson:

THE SMITHCO ENGINEERING GROUP, INC. (SMITHCO) was authorized by the Mastery Charter Schools (Mastery) to undertake lead in water sampling at the newly installed “watering stations” at the following locations:

- ✓ East Camden Middle School
- ✓ McGraw Elementary School
- ✓ Mastery HS/Pyne Poynt Middle School
- ✓ Frederick Douglass Upper/Lower

Sampling were collected by a first draw second draw method. Samples were collected as a “**first draw**” after a minimum of six (6) hours of no water use. Our Scope of Work is detailed in our Proposal dated July 17, 2020.

It should be noted at **ALL SAMPLES were found to be None Detected**. Please see attached Sample Results.

If you should have any questions or need further information, please do not hesitate to contact me.

Respectfully Submitted,

/s/ *Sean S. Smith*

Sean S. Smith, Sr.

*SERVING OUR CLIENTS WITH A COMMITMENT TO
PARTNERSHIP, ALLIANCE, INFORMATION AND CORPORATE INTEGRITY*



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

Sean Smith
Smithco Engineering Group
808 Market St
Camden, NJ 08102

9/8/2020

Phone: (856) 365-9111

Fax: (856) 365-9333

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 9/2/2020. The results are tabulated on the attached data pages for the following client designated project:

East Camden Middle

The reference number for these samples is EMSL Order #012009552. 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, Environmental Chemistry
Laboratory Director



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, CA ELAP 1877

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

EMSL Order: 012009552

CustomerID: SMCG99

CustomerPO:

ProjectID:

Attn: **Sean Smith**
Smithco Engineering Group
808 Market St
Camden, NJ 08102

Phone: (856) 365-9111
 Fax: (856) 365-9333
 Received: 9/2/2020 11:00 AM

Project: East Camden Middle

Analytical Results

Client Sample Description 01
 1B-214-02
Collected: 8/31/2020
 11:20:00 AM
Lab ID: 012009552-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:04 KB
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Client Sample Description 02
 2B-214-02
Collected: 8/31/2020
 11:22:00 AM
Lab ID: 012009552-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:05 KB
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Client Sample Description 03
 1B-111-01
Collected: 8/31/2020
 11:25:00 AM
Lab ID: 012009552-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:07 KB
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Client Sample Description 04
 2B-111-01
Collected: 8/31/2020
 11:27:00 AM
Lab ID: 012009552-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:09 KB
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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



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808 Market St
Camden, NJ 08102

8/24/2020

Phone: (856) 365-9111
Fax: (856) 365-9333

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/17/2020. The results are tabulated on the attached data pages for the following client designated project:

Mastery Fredrick Douglass

The reference number for these samples is EMSL Order #012008723. 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, Environmental Chemistry
Laboratory Director



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EMSL Order: 012008723

CustomerID: SMCG99

CustomerPO:

ProjectID:

Attn: **Sean Smith**
Smithco Engineering Group
808 Market St
Camden, NJ 08102

Phone: (856) 365-9111
 Fax: (856) 365-9333
 Received: 8/17/2020 09:00 AM

Project: **Mastery Fredrick Douglass****Analytical Results**

Client Sample Description 1
 1B-110-02
Collected: 9:20:00 AM
Lab ID: 012008723-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2020 KB	8/17/2020 VD 18:42

Client Sample Description 2
 2B-110-01
Collected: 9:22:00 AM
Lab ID: 012008723-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2020 KB	8/17/2020 VD 18:47

Client Sample Description 3
 1B-117-01
Collected: 9:27:00 AM
Lab ID: 012008723-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2020 KB	8/17/2020 VD 18:49

Client Sample Description 4
 2B-117-01
Collected: 9:28:00 AM
Lab ID: 012008723-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2020 KB	8/17/2020 VD 18:51

Client Sample Description 5
 1B-209-01
Collected: 9:30:00 AM
Lab ID: 012008723-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2020 KB	8/17/2020 VD 18:52

**EMSL Analytical, Inc.**

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

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

EMSL Order: 012008723

CustomerID: SMCG99

CustomerPO:

ProjectID:

Attn: **Sean Smith**
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808 Market St
Camden, NJ 08102

Phone: (856) 365-9111
 Fax: (856) 365-9333
 Received: 8/17/2020 09:00 AM

Project: **Mastery Fredrick Douglass****Analytical Results**

Client Sample Description 6 **Collected:** **Lab ID:** 012008723-0006
 2B-209-01 9:32:00 AM

<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2020 KB	8/17/2020 VD 18:54

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Attn:

Sean Smith
Smithco Engineering Group
808 Market St
Camden, NJ 08102

8/7/2020

Phone: (856) 365-9111
Fax: (856) 365-9333

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 7/29/2020. The results are tabulated on the attached data pages for the following client designated project:

Mastery & Camden HS

The reference number for these samples is EMSL Order #012008138. 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, Environmental Chemistry
Laboratory Director



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NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

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

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

EMSL Order: 012008138

CustomerID: SMCG99

CustomerPO:

ProjectID:

Attn: **Sean Smith**
Smithco Engineering Group
808 Market St
Camden, NJ 08102

Phone: (856) 365-9111
 Fax: (856) 365-9333
 Received: 07/29/20 12:15 PM

Project: **Mastery & Camden HS****Analytical Results**

Client Sample Description 1
 1B-CF-01
Collected: 7/29/2020
Lab ID: 012008138-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	8/4/2020 KB	08/04/20 19:11 KB
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Client Sample Description 2
 2B-CF-01
Collected: 7/29/2020
Lab ID: 012008138-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	8/4/2020 KB	08/04/20 19:12 KB
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Client Sample Description 3
 1B-GY-01
Collected: 7/29/2020
Lab ID: 012008138-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	8/4/2020 KB	08/04/20 19:13 KB
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Client Sample Description 4
 2B-GY-01
Collected: 7/29/2020
Lab ID: 012008138-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	8/4/2020 KB	08/04/20 19:14 KB
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Client Sample Description 5
 1B-216-02
Collected: 7/29/2020
Lab ID: 012008138-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	8/4/2020 KB	08/04/20 19:15 KB
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<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order:	012008138
CustomerID:	SMCG99
CustomerPO:	
ProjectID:	

Attn: **Sean Smith**
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Camden, NJ 08102

Phone: (856) 365-9111
 Fax: (856) 365-9333
 Received: 07/29/20 12:15 PM

Project: **Mastery & Camden HS****Analytical Results**

Client Sample Description	6 1B-216-02	Collected:	7/29/2020	Lab ID:	012008138-0006
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/4/2020 KB	08/05/20 14:41 JW

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9/8/2020

Phone: (856) 365-9111
Fax: (856) 365-9333

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 9/2/2020. The results are tabulated on the attached data pages for the following client designated project:

McGraw Elementary

The reference number for these samples is EMSL Order #012009554. 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, Environmental Chemistry
Laboratory Director



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

EMSL Order: 012009554
 CustomerID: SMCG99
 CustomerPO:
 ProjectID:

Attn: **Sean Smith**
Smithco Engineering Group
808 Market St
Camden, NJ 08102

Phone: (856) 365-9111
 Fax: (856) 365-9333
 Received: 9/2/2020 11:00 AM

Project: **McGraw Elementary**

Analytical Results

Client Sample Description 01
 1B-116-01 **Collected:** 8/31/2020 10:30:00 AM **Lab ID:** 012009554-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:14 KB
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Client Sample Description 02
 2B-116-02 **Collected:** 8/31/2020 10:30:00 AM **Lab ID:** 012009554-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:19 KB
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Client Sample Description 03
 1B-CF-01 **Collected:** 8/31/2020 10:40:00 AM **Lab ID:** 012009554-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:21 KB
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Client Sample Description 04
 2B-CF-01 **Collected:** 8/31/2020 10:42:00 AM **Lab ID:** 012009554-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/3/2020 KB	9/4/2020 08:23 KB
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- 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