

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012357392  
**LIMS Reference ID:** AB57392  
**EMSL Customer ID:** SMCG99

**Attention:** Sean S. Smith Sr.  
 Smithco Engineering Group [SMCG99]  
 808 Market St  
 Camden, NJ 08102  
 (856) 365-9111

**Project Name:** CCSD LIW Sampling - Brimm Medical Arts High School  
**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 06/16/2023 09:00  
**Reported:** 06/27/2023 17:06

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: SMCO/Brimm-1-Water fountain outside A-213 Lims Reference ID: AB57392-01 Matrix: Drinking Water Sampled: 06/16/23 05:54:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:28	AS	EPA 200.8
Sample: SMCO/Brimm-2-2nd Draw Lims Reference ID: AB57392-02 Matrix: Drinking Water Sampled: 06/16/23 05:55:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:33	AS	EPA 200.8
Sample: SMCO/Brimm-3-Boys Bathroom next to 217 Lims Reference ID: AB57392-03 Matrix: Drinking Water Sampled: 06/16/23 05:56:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:34	AS	EPA 200.8
Sample: SMCO/Brimm-4-2nd Draw Lims Reference ID: AB57392-04 Matrix: Drinking Water Sampled: 06/16/23 05:57:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:36	AS	EPA 200.8
Sample: SMCO/Brimm-5-Girls bathroom next to 217 Lims Reference ID: AB57392-05 Matrix: Drinking Water Sampled: 06/16/23 05:59:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:38	AS	EPA 200.8
Sample: SMCO/Brimm-6-2nd Draw Lims Reference ID: AB57392-06 Matrix: Drinking Water Sampled: 06/16/23 06:00:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:40	AS	EPA 200.8
Sample: SMCO/Brimm-7-Staff bathroom Lims Reference ID: AB57392-07 Matrix: Drinking Water Sampled: 06/16/23 06:04:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:45	AS	EPA 200.8
Sample: SMCO/Brimm-8-2nd Draw Lims Reference ID: AB57392-08 Matrix: Drinking Water Sampled: 06/16/23 06:05:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:46	AS	EPA 200.8
Sample: SMCO/Brimm-9-Teachers lounge sink Lims Reference ID: AB57392-09 Matrix: Drinking Water Sampled: 06/16/23 06:07:00									
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:48	AS	EPA 200.8
Sample: SMCO/Brimm-10-2nd Draw Lims Reference ID: AB57392-10 Matrix: Drinking Water Sampled: 06/16/23 06:08:00									
<b>Metals</b>									



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**Analytical Results**  
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: SMCO/Brimm-10-2nd Draw (Continued)      Lims Reference ID: AB57392-10 Matrix: Drinking Water      Sampled: 06/16/23 06:08:00

**Metals (Continued)**

Lead	<1.00		1	1.00	µg/L	06/19/23 17:22	06/21/23 18:50	AS	EPA 200.8
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**Certified Analyses included in this Report**

Analyte	CAS #	Certifications
<b>EPA 200.8 in Drinking Water</b>		
Lead	7439-92-1	NJDEP

**List of Certifications**

Code	Description	Number	Expires
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2023
California ELAP	California Water Boards	1877	06/30/2024
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2023
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2023
NYSDOH	New York State Department of Health	10872	04/01/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2023

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) for a complete listing of parameters for which EMSL is certified.



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**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted."



# Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

EMSL ANALYTICAL, INC.  
TESTING LABS • PRODUCTS • TRAINING

AB51392

Customer Information	Customer ID: SMCG99	Billing ID: SAME
	Company Name: SMITHCO ENGINEERING GROUP, INC.	Company Name:
	Contact Name: Sean S. Smith, Sr.	Billing Contact:
	Street Address: 808 Market Street, Suite 336	Street Address:
	City, State, Zip: Camden, NJ 08102 Country: USA	City, State, Zip: Country:
	Phone: 609-682-0096	Phone:
Email(s) for Report: ssmith@smithcogroup.com	Email(s) for Invoice:	

Project Name/No: CCSD LIW Sampling -Brimm Medical Arts High School			Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: NJ	State of Connecticut (CT) must select project location:	<input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Sean Smith, Jr./Anthony Ali	Sampled By Signature:	No. of Samples in Shipment	

Turn-Around-Time (TAT)

3 Hour  6 Hour  24 Hour  32 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. \*32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/lcm <small>*Reporting Limit based on a minimum 0.25g sample weight. **Not appropriate for Ceramic Tiles - XRF is recommended</small>	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>
AIR	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	<input type="checkbox"/>
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>
	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM <small>*If no box is checked, non-ASTM Wipe is assumed</small>	SW 846-6010D*	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
TCLP	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
Soil	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
Drinking Water Unpreserved <input checked="" type="checkbox"/> Preserved with HNO3 <input type="checkbox"/> PH<2	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
TSP/SPM Filter				<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
SMCO/Brimm -1	Water fountain outside A-213	250 mL	6/16/23 5:54
SMCO/Brimm -2	2nd draw	250 mL	6/16/23 5:55
SMCO/Brimm -3	Boys bath room next to 217	250 mL	6/16/23 5:56
SMCO/Brimm -4	2nd draw	250 mL	6/16/23 5:57
SMCO/Brimm -5	Girls Bathroom next to 217	250 mL	6/16/23 5:59

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by:	Received by: Chaleen DB
Date/Time:	Date/Time: 6/16/23 9:00
Relinquished by:	Received by: Elyse
Date/Time:	Date/Time: 6/16/23 9:00

Controlled Document - COC-25 Lead R17 05/09/2022 \*6010C Available Upon Request

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

109K

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4057392

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
SMCO/Brimm -6	2nd draw	250 mL	6/16/23 6:00
SMCO/Brimm -7	Staff bathroom	250 mL	6/16/23 6:04
SMCO/Brimm -8	2nd draw	250 mL	6/16/23 6:05
SMCO/Brimm -9	teachers lounge sink	250 mL	6/16/23 6:07
SMCO/Brimm -10	2nd draw	250 mL	6/16/23 6:08

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-25 Lead R17 05/09/2022

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

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