

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012358300
LIMS Reference ID: AB58300
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 - HB Wilson Family
Customer PO: School
EMSL Sales Rep: Josh Silverman
Received: 07/06/2023 09:00
Reported: 07/19/2023 16:58

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: SMCO - 01 / Boys Bathroom 1st Draw Lims Reference ID: AB58300-01 Matrix: Drinking Water Sampled: 07/06/23 06:05:00									
Metals									
Lead	<1.00		1	1.00	µg/L	07/06/23 11:44	07/07/23 12:14	AS	EPA 200.8
Sample: SMCO - 02 / Boys Bathroom 2nd Draw Lims Reference ID: AB58300-02 Matrix: Drinking Water Sampled: 07/06/23 06:08:00									
Metals									
Lead	<1.00		1	1.00	µg/L	07/06/23 11:44	07/07/23 12:23	AS	EPA 200.8
Sample: SMCO - 03 / Girls Bathroom 1st Draw Lims Reference ID: AB58300-03 Matrix: Drinking Water Sampled: 07/06/23 06:12:00									
Metals									
Lead	<1.00		1	1.00	µg/L	07/06/23 11:44	07/07/23 12:24	AS	EPA 200.8
Sample: SMCO - 04 / Girls Bathroom 2nd Draw Lims Reference ID: AB58300-04 Matrix: Drinking Water Sampled: 07/06/23 06:15:00									
Metals									
Lead	<1.00		1	1.00	µg/L	07/06/23 11:44	07/07/23 12:26	AS	EPA 200.8
Sample: SMCO - 05 / Kitchen Sink 1st Draw Lims Reference ID: AB58300-05 Matrix: Drinking Water Sampled: 07/06/23 06:18:00									
Metals									
Lead	<1.00		1	1.00	µg/L	07/06/23 11:44	07/07/23 12:28	AS	EPA 200.8
Sample: SMCO - 06 / Kitchen Sink 2nd Draw Lims Reference ID: AB58300-06 Matrix: Drinking Water Sampled: 07/06/23 06:20:00									
Metals									
Lead	<1.00		1	1.00	µg/L	07/06/23 11:44	07/07/23 12:29	AS	EPA 200.8

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Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 200.8 in Drinking Water		
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 for a complete listing of parameters for which EMSL is certified.



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Notes and Definitions

Item	Definition
[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

AS 58300

Customer Information	Customer ID: SMCG99	Billing Information	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 Information

Project Name/No: CCSD LIW Sampling - HB Wilson Family 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: 55
Turn-Around-Time (TAT)		
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour
<input type="checkbox"/> 32 Hour	<input checked="" type="checkbox"/> 48 Hour	<input type="checkbox"/> 72 Hour
<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week

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

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
1 SMCO - 01	Boys Bathroom 1st	250 mL	6:05 7/6
2 SMCO - 02	Boys Bathroom 2nd	250 mL	6:08 "
3 SMCO - 03	Girls Bathroom 1st	250 mL	6:12 "
4 SMCO - 04	Girls Bathroom 2nd	250 mL	6:15 "
5 SMCO - 05	Kitchen Sink 1st	250 mL	6:18 "

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: <i>[Signature]</i>	Received by: <i>Chalen WI</i>
Date/Time: 7/6/23	Date/Time: 7/6/23 9:00
Relinquished by:	Received by: <i>[Signature]</i>
Date/Time:	Date/Time: 7/6/23 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.



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M358300

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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
6 SMCO -06	Kitchen Sink rad	250 mL	6:20 7/6
SMCO		250 mL	
SMCO		250 mL	
SMCO		250 mL	
SMCO		250 mL	

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: 	Date/Time: 7/6/23	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

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

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