

Smithco Engineering Group [SMCG99]

Attention: Sean S. Smith Sr.

808 Market St

(856) 365-9111

Camden, NJ 08102

EMSL Order ID: 012357318 LIMS Reference ID: AB57318 EMSL Customer ID: SMCG99

Project Name:

CCSD LIW Sampling - Coopers Poynt

Customer PO:

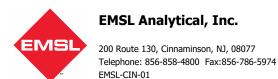
 EMSL Sales Rep:
 Josh Silverman

 Received:
 06/20/2023 09:00

 Reported:
 06/27/2023 17:05

### **Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Anal; Initia		Prep /Analytical Method
Sample: SMCO/Coopers-1-Kitchen Dish Sink-1st Dr	aw	Lims	s Refere	nce ID:	AB57318-01	Matrix: Drinking	) Water		Sampled:	06/13/23 05:10:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:00	AS		EPA 200.8
Sample: SMCO/Coopers-2-Kitchen Dish Sink-2nd D	ra	Lims	s Refere	nce ID:	AB57318-02	Matrix: Drinking	Water		Sampled:	06/13/23 05:15:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:08	AS		EPA 200.8
Sample: SMCO/Coopers-3-Kitchen Hand Sink-1st D	ra	Lims	s Refere	nce ID:	AB57318-03	Matrix: Drinking	Water		Sampled:	06/13/23 05:20:00
Metals Lead	3.42		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:10	AS		EPA 200.8
Sample: SMCO/Coopers-4-Kitchen Hand Sink-2nd D	)ra	Lims	s Refere	nce ID:	AB57318-04	Matrix: Drinking	Water		Sampled:	06/13/23 05:24:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:12	AS		EPA 200.8
Sample: SMCO/Coopers-5-Nurse Sink-1st Draw		Lims	s Refere	nce ID:	AB57318-05	Matrix: Drinking	Water		Sampled:	06/13/23 05:27:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:13	AS		EPA 200.8
Sample: SMCO/Coopers-6-Nurse Sink-2nd Draw		Lims	s Refere	nce ID:	AB57318-06	Matrix: Drinking	Water		Sampled:	06/13/23 05:31:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:15	AS		EPA 200.8
Sample: SMCO/Coopers-7-Kitchen Dish 1		Lims	s Refere	nce ID:	AB57318-07	Matrix: Drinking	Water		Sampled:	06/13/23 05:35:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:17	AS		EPA 200.8
Sample: SMCO/Coopers-8-Kitchen Dish 2		Lims	s Refere	nce ID:	AB57318-08	Matrix: Drinking	Water		Sampled:	06/13/23 05:40:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:18	AS		EPA 200.8
Sample: SMCO/Coopers-9-Kitchen Hand 1		Lims	s Refere	nce ID:	AB57318-09	Matrix: Drinking	Water		Sampled:	06/13/23 05:42:00
Metals Lead	<1.00		1	1.00	μg/L	06/21/23 13:27	06/23/23 17:20	AS		EPA 200.8
Sample: SMCO/Coopers-10-Kitchen Hand 2		Lims	s Refere	nce ID:	AB57318-10	Matrix: Drinking	Water		Sampled:	06/13/23 05:47:00



EMSL Order ID: 012357318 LIMS Reference ID: AB57318 EMSL Customer ID: SMCG99

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808 Market St Camden, NJ 08102 (856) 365-9111 Project Name:

CCSD LIW Sampling - Coopers Poynt

**Customer PO:** 

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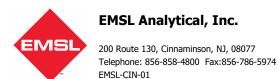
 Received:
 06/20/2023 09:00

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 06/27/2023 17:05

### **Analytical Results**

(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: SMCO/Coopers-10-Kitchen Hand 2 (Contin	u	Lims	Refere	nce ID:	AB57318-10	Matrix: Drinking	g Water	Samp	led: 06/13/23 05:47:00
Metals (Continued)	<1.00		1	1.00	ua/L	06/21/23 13:27	06/23/23 17:22	AS	EPA 200.8



EMSL Order ID: 012357318 LIMS Reference ID: AB57318 EMSL Customer ID: SMCG99

Project Name: CCSD LIW Sampling - Coopers Poynt Customer PO:

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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 Enivronmental 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 <a href="www.emsl.com">www.emsl.com</a> for a complete listing of parameters for which EMSL is certified.



#### **EMSL Analytical, Inc.**

Smithco Engineering Group [SMCG99]

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

EMSL-CIN-01

Project Name:

CCSD LIW Sampling - Coopers Poynt

**EMSL Customer ID: SMCG99** 

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 Josh Silverman

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Attention: Sean S. Smith Sr.

#### **Notes and Definitions**

<u> Item</u>	<u>Definition</u>
[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

4857318

PHONE: (800) 220-3675

		- 10 0	,0,0				EMAIL: Cinnam	insonLeadLab@em				
Customer ID: SMCG99				Billing ID:	SAME							
Company Name: SMITHCO EN Contact Name: Sean S. Smith Street Address: 808 Market Str City, State, Zip: Camden, NJ C Phone: 609-682-0096	GINEERING GI	ROUP, INC.	- uo	Company Name:								
Contact Name: Sean S. Smith	, Sr.		Information	Billing Cor	ntact:							
Street Address: 808 Market Str	eet, Suite 336		Infor	Street Address:								
City, State, Zip: Camden, NJ C	8102	Country: US	_	City, State	, Zip:		Country	r.				
Phone: 609-682-0096		•	8	Phone:								
F	ithcogroup.com		Email(s) for Invoice:									
		P	roject Inforn	nation		1-						
Project Name/No: CCSD LIW Samp	oling - Coope	er's Poynt				Purchase Order:						
EMSL LIMS Project ID: If applicable, EMSL will		-		State where		State of Connecticut (CT) n		Charles research				
rovide)		Sampled By Signature:	samples collected: NJ Commercial (Taxable				,	Residential (Non-Taxable)  No. of Samples				
Sampled By Name: Sean Smith, C	Jr./Anthony Al						in Shipment					
3 Hour 6 Hour	24 Hour	32 Hour Cts and/or turnaround times 6 Hours	48 Hour	[	72 Hour	96 Hour	√ 1 Week	2 Week				
MATRIX		METHOD		INSTRUM		REPORTING LIMI		SELECTION				
CHIPS% by wtppm (mg/kg)m	/cm² SV	/ 846-7000B	Flam	e Atomic A	Absorption	0.008% (80ppm)	Г	7				
*Reporting Limit based on a minimum 0.25g sample weight.												
*Not appropriate for Ceramic Tiles - XRF is recommended	SW	846-6010D*		ICP-OE	S	0.0004% (4ppm)						
	NI		Flam	e Atomic A	Absorption	4μg/filter						
AIR	NIOSH 730	0M / NIOSH 7303M	ICP-OES			0.5µg/filter		_				
		NIOSH 7300M / NIOSH 7303M			S	0.05µg/filter						
WIPE ASTM NON-ASTM	sw	/ 846-7000B	Flame		Absorption	10µg/wipe						
If no box is checked, non-ASTM Wipe assumed	f no box is checked, non-ASTM Wipe is			ICP-OES		1.0µg/wipe						
	SW 846-131	SW 846-1311 / 7000B / SM 3111B			Flame Atomic Absorption							
TCLP	SW 846-13	SW 846-1311 / SW 846-6010D*			ICP-OES							
SPLP		SW 846-1312 / 7000B / SM 3111B		Flame Atomic Absorption		0.4 mg/L (ppm)						
	A 250 March 1985 1985	SW 846-1312 / SW 846-6010D* 22 CCR App. II, 7000B		ICP-OES Flame Atomic Absorption		0.1 mg/L (ppm) 40mg/kg (ppm)						
TTLC		o. II, SW 846-6010D*	1 154111	ICP-OES		2mg/kg (ppm)		C. Feb.				
STLC		2 CCR App. II, 7000B		Flame Atomic Absorption		0.4 mg/L (ppm)	77.5					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22 CCR App	). II, SW 846-6010D*		ICP-OES		0.1 mg/L (ppm)		100000				
Soil		SW 846-7000B		Flame Atomic Absorption		40mg/kg (ppm)						
Vastewater		/ 846-6010D*  B / SW 846-7000B		ICP-OES Flame Atomic Absorption		2mg/kg (ppm) 0.4 mg/L (ppm)	-					
Inpreserved		EPA 200.7		ICP-OE		0.020 mg/L (ppm)	-	-				
Preserved with HNO3 PH<2 Prinking Water		PA 200.5		ICP-OES		0.003 mg/L (ppm)		-				
Unpreserved		PA 200.8		ICP-M		0.001 mg/L (ppm)	-					
Preserved with HNO3 PH<2/	h											
SP/SPM Filter	40	CFR Part 50		ICP-OE	S	12 μg/filter	1 2 miles					
Other:		**						_				
Sample Number		Sample Location			Vol	ume / Area	Date / Time S	ampled				
SMCO/Cooper's -1	Kitchen D	ish Sink -1st Dr	raw 250 mL		6-13-23	5:10 Am						
SMCO/Cooper's -2	Kitchen Dish Sink -2nd Dr						6-13-23	5: 15Ar				
SMCO/Cooper's-3 Kitchen Hand Sink -1st Dra					250 mL		6-13-23	5:200				
SMCO/Cooper's -4 Kitchen Hand Sink -2nd D					250 mL		6-13-23	9				
SMCO/Cooper's -5	Section 2011 Person Section 2019	k - 1st Draw			250 ML		6-13-23					
Method of Shipment:	ivuise 5in	r - 15t Dlaw		Sample Co	250 ML andition Upon Recei	ot:	6-13-63	5.UIA				
Relinquished by:		Date/Time:		Received	bys.// ^		Date/Time/					
		1		(	laser	WI	6/14/23	90				
Relinquished by:		Date/Time:		Received t	Elle,	Date/Time 6/14/	23 9 h					
Controlled Document - COC-25 Lead R17 05/09/2022		*6010C Available L	Ipon Request									

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



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

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

# AB 57318

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 6-13-23 5:31 Am 250 mL SMCO/Cooper's -6 Nurse Sink - 2nd Draw 6-13-23 5:35 Am SMCO/Cooper's-7 Boys Bathroom Main Lobby - 1st Draw 250 mL 6-13-23 5:40 An SMCO/Cooper's-8 Boys Bathroom Main Lobby - 2nd Draw 250 mL SMCO/Cooper's-9 | Girls Bathroom Main Lobby - 1st Draw 250 mL 10-13-235:42 AM SMCO/Cooper's-10 Girls Bathroom Main Lobby - 2nd Draw 250 mL 6-13-23 5:47Am Method of Shipment Sample Condition Upon Receipt: Relinquished by: Received by: Date/Time: Date/Time Relinquished by: Date/Time: Received by: Date/Time Controlled Document - COC-25 Lead R17 05/09/2022

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

4857318

PHONE: (800) 220-3675

Customer ID: SMCG99			Billing ID:	CAME		EMAIL:	CinnaminsonLeadLab@er			
SMICGSS	IGINEERING GROUP, INC.	-	Company Name							
E Contact Masso		ation at	Billing Contact							
Street Address: 909 Market St		E	Billing Contact Street Address.							
Street Address: 808 Market St			City. State, Zip: Country:							
Camden, No	08102 Country: US		City, State, Zip: Country:							
Email(s) for Report: ssmith@sn	nithcogroup.com		Email(s) for Invoice							
roject CCCD L IVA Com		roject Inform	nation		15					
ame/No: CCSD LIW Sam	pling - Cooper's Poynt				Purchase Order:					
MSL LIMS Project ID: applicable, EMSL will			State where		A STATE OF THE PARTY OF THE PAR	must select project				
(vide)	Second Second	sam	nples collected.	IND	Commercial (Tax		sidential (Non-Taxable)			
Sean Smith,	Jr./Anthony Ali Sampled By Signature:					No. of Sa in Ships				
3 Hour 6 Hour	24 Hour 32 Hour	48 Hour		72 Hour	96 Hour	1 Week	2 Week			
MATRIX	nase call ahead for large projects and/or turnaround times 6 Hours of METHOD		INSTRUMEN		REPORTING LIMI		SELECTION			
HIPS 14 by wt. ppm (mg/kg) m	SW 846-7000B		e Atomic Abso		0.008% (80ppm)					
eporting Limit based on a minimum 0.25g nple weight,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
lot appropriate for Ceramic Tiles - XRF is commended	SW 846-6010D*		ICP-OES	4	0.0004% (4ppm)					
	NIOSH 7082	Flame	e Atomic Abso	orption	4µg/filter					
R										
	NIOSH 7300M / NIOSH 7303M NIOSH 7300M / NIOSH 7303M		ICP-OES		0.5µg/filter					
D			ICP-MS		0.05µg/filter					
PE ASTM NON-ASTM	SW 846-7000B	Flame	e Atomic Abso	orption	10µg/wipe					
no box is checked, non-ASTM Wipe sumed	SW 846-6010D*		ICP-OES		1.0µg/wipe					
	SW 846-1311 / 7000B / SM 3111B	Flame	Flame Atomic Absorption		0.4 mg/L (ppm)					
LP	SW 846-1311 / SW 846-6010D*		ICP-OES		0.1 mg/L (ppm)		H			
LP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption		0.4 mg/L (ppm)						
	SW 846-1312 / SW 846-6010D*		ICP-OES		0.1 mg/L (ppm)					
LC	22 CCR App. II, 7000B	Flame	Flame Atomic Absorption		40mg/kg (ppm)					
	22 CCR App. II, SW 846-6010D*	ICP-OES		-	2mg/kg (ppm)					
LC	22 CCR App. II, 7000B 22 CCR App. II. SW 846-6010D*	Fiame	ICP-DES				H			
	SW 846-7000B	Flame	e Atomic Abso	rotion	0.1 mg/L (ppm) 40mg/kg (ppm)		$\dashv$			
il	SW 846-6010D*	7 Harris	ICP-OES		2mg/kg (ppm)	-	H			
stewater	SM 3111B / SW 846-7000B	Flame	me Atomic Absorption		0.4 mg/L (ppm)		H			
preserved	EPA 200.7		ICP-OES		0.020 mg/L (ppm)		$\overline{\Box}$			
eserved with HNO3 PH<2 inking Water	EPA 200.5	ICP-OES			0.003 mg/L (ppm)					
preserved	EPA 200.8						H			
eserved with HNO3 PH<26	le Ernzwis		ICP-MS		0.001 mg/L (ppm)					
P/SPM Filter	40 CFR Part 50		ICP-OES		12 µg/filter					
ner:										
Sample Number	Sample Location			Volum	e / Area	Date / T	ime Sampled			
MCO/Cooper's -1	Kitchen Dish Sink -1st Dra	aw	25	50 mL		6-13-2	3 5:10 A			
MCO/Cooper's -2	Kitchen Dish Sink -2nd Dr	aw	250 mL			6-13-2	The State of the S			
MCO/Cooper's-3	Kitchen Hand Sink -1st Dr	aw	25	50 mL		-	35:20A			
SMCO/Cooper's -4 Kitchen Hand Sink -2nd Dra							0-13-23 5: 24			
SMCO/Cooper's -5 Nurse Sink - 1st Draw			250 mL				-13-23 5:27			
thod of Shipment.	1 -			on Upon Receipt		0.5	03 3.01			
light shed by:	Date The	the same of the same of the same of	Received by	0	WZ	Date/Time/	23 9ª			
mish d by:	Date/Time:	/13/23	Received by:	My	WIL	Date/Time	11.10.0			
				bully		6/1	4/23 74			

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



# Lead Chain of Custody EMSL Order Number / Lab Use Only

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

PHONE: (800) 220-3675

FMAII CinnaminsonLeadLab@emsl.com

EMSL ANALYTICAL, INC.	AB 57319	PHONE: (800) 220-3675  EMAIL: CinnaminsonLeadLab@en				
additional Pages of the Chain of Custody are only nece Sp	asary if needed for additi ecial Instructions and	onal sample information for Regulatory Requirements (Sample Spec	cifications, F	Processing Methods, Limits of Detection	n, etc.)	
Sample Number		Sample Location		Volume / Area	Date / Time Sampled	
SMCO/Cooper's -6	Nurse S	ink - 2nd Draw		250 mL	6-13-23 5:31 AM	
SMCO/Cooper's-7	Boys Bathi	room Main Lobby - 1st	Draw	250 mL	6-13-23 5:35 A	
SMCO/Cooper's-8	Boys Bathr	oom Main Lobby - 2nd	Draw	250 mL	6-13-23 5:40 A	
SMCO/Cooper's-9	Girls Bathr	oom Main Lobby - 1st	Draw	250 mL	6-13-235:42	
SMCO/Cooper's-10	Girls Bathr	oom Main Lobby - 2nd	Draw	250 mL	6-13-23 5:47A	
				2 -		
		1 pt				
		T	Cameta C	adition Upon Bossi-		
Method of Shipment			Sample Co	Indition Upon Receipt:	Date/Time	
Relinquished by:    Date/Time:			Received by: Date/Time			

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.