

Written Program Indoor Air Quality Standard - PEOSH
Indoor Air Quality Survey & Testing for Sick Building Syndrome
Remediation/Cleanup of Mold & Moisture Problems in Schools & Commercial Buildings
Indoor Air Quality in Schools Awareness Training for Administrative/Maintenance Personnel
Asbestos Surveys and AHERA Management Plans
AHERA 2 Hour Awareness Training
"Non-Friable" Asbestos Final Air Clearance Sampling
Right to Know Survey, Compliance & PEOSHA Training
Written Hazard Communication Program (PEOSHA HCS)

RAMM Environmental Services, Inc.

Commitment, Excellence, Integrity

77 Nottingham Road, PO Box 308
Fair Lawn, New Jersey 07410
Phone: (201) 475-9880
Fax: (201) 475-9881

**LEAD IN DRINKING WATER ANALYSIS
FOR
LAKEHURST ELEMENTARY SCHOOL
LAKEHURST, NEW JERSEY
NOVEMBER 5, 2024**

**Prepared for:
Lakehurst Board of Education
301 Union Avenue
Lakehurst, NJ 08733
Attn.: Mr. Dan Cuiffo
Maintenance Supervisor
Tel: (732) 657-5741, ext. 19
Fax: (732) 657-9023**

**Prepared by:
RAMM Environmental Services, Inc.
77 Nottingham Road, PO Box 308
Fair Lawn, NJ 07410
Mr. Rodger Headrick
President
Tel: (201) 475-9880
Fax: (201) 475-9881**

November 21, 2024

Written Program Indoor Air Quality Standard - PEOSH
Indoor Air Quality Survey & Testing for Sick Building Syndrome
Remediation/Cleanup of Mold & Moisture Problems in Schools & Commercial Buildings
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77 Nottingham Road, PO Box 308
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Phone: (201) 475-9880
Fax: (201) 475-9881

November 21, 2024

Lakehurst Board of Education
301 Union Avenue
Lakehurst, NJ 08733
Attn.: Mr. Dan Cuiffo
Maintenance Supervisor

**Re: Lead in Drinking Water Analysis at Lakehurst Elementary School –
Lakehurst, New Jersey**

Dear Dan:

Pursuant to your request, in regards to the above referenced subject, **RAMM Environmental Services, Inc.** is pleased to submit to you our report including findings, analysis and recommendations.

Should you have any questions or need additional information, please feel free to call upon me at (201) 475-9880. Thank you very much.

Respectfully submitted,
RAMM Environmental Services, Inc.

Rodger Headrick



Rodger Headrick, CMRS
President

fh

RAMM

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INTRODUCTION

RAMM Environmental Services, Inc. was requested by the Lakehurst Board of Education to perform water sampling for lead content at the Lakehurst Elementary School located in Lakehurst, New Jersey.

Water quality sampling functions were performed by RAMM at the Lakehurst Elementary School located in Lakehurst, New Jersey on November 5, 2024, to determine the quality of drinking water for lead content. Water sampling began in the morning, after all water outlets had remained unused for a minimum of eight (8) hours.

RAMM

WATER QUALITY MONITORING RESULTS LEAD IN DRINKING WATER ANALYSIS

Lead in drinking water sampling was performed during RAMM's November 5, 2024 site visit. The (E.P.A.) Environmental Protection Agency has established an enforceable lead concentration action level for public water supplies. The lead action level is 15 micrograms per liter (mg/L) = parts per billion (ppb), which is equivalent to 0.015 milligrams per liter (mg/L) = parts per million (ppm).

Lakehurst Elementary School

Lead in drinking water measurements were collected in twenty (20) locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
Field Blank	Field Blank	None Detected
24-1105-01	Kitchen (Sink 01)	6.88 ppb
24-1105-02	Hallway Adjacent Room 08 (Water Fountain)	None Detected
24-1105-03	Hallway Adjacent Room 01 (Water Fountain)	None Detected
24-1105-04	Kitchen (Sink 02)	None Detected
24-1105-05	Kitchen (Sink 03)	None Detected
24-1105-06	Hallway Adjacent Room 12 (Water Fountain)	None Detected
24-1105-07	Hallway Adjacent Room 16 (Water Fountain)	None Detected
24-1105-08	Hallway Adjacent Room 18 (Water Fountain)	None Detected
24-1105-09	Nurse Room (Sink)	None Detected
24-1105-10	Hallway Adjacent Middle School Women's Bathroom (Water Fountain)	None Detected
24-1105-11	Hallway Adjacent Middle School Men's Bathroom (Water Fountain)	None Detected
24-1105-12	Room 26 (Sink)	5.23 ppb
24-1105-13	Hallway Adjacent Main Office (Water Fountain)	None Detected
24-1105-14	Copy Room (Sink)	14.2 ppb
24-1105-15	Faculty Room (Sink)	None Detected
24-1105-16	Hallway Adjacent Room 38 (Water Fountain)	None Detected
24-1105-17	Room 41 (Sink)	None Detected
24-1105-18	Room 42 (Sink)	None Detected
24-1105-19	Room 43 (Sink)	None Detected
24-1105-20	Art Room (Sink)	None Detected

RAMM

All results report less than the United States Environmental Protection Agency (U.S.E.P.A.) Guidelines and the New Jersey Department of Environmental Protection (N.J.D.E.P.) for safe drinking water (15 ppb). Currently the drinking water is safe and poses no health hazard to building occupants.

RAMM

RECOMMENDATIONS

Continue operation and maintenance as normal. Re-test all drinking water outlets during the 2027-2028 school year.



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE: ()
FAX: ()

AC 36472

Company: RAMM Environmental Services, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**		
Street: 77 Nottingham Road		Third Party Billing requires written authorization from third party		
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: USA	
Report To (Name): Rodger Headrick		Telephone #: 201-475-9880		
Email Address: rammenvironmental@gmail.com		Fax #: 201-475-9881	Purchase Order:	
Project Name/Number: <i>Longmont Clean Study</i>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: <i>ARC MIT, NJ</i>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
Turnaround Time (TAT) Options* - Please Check				
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week	
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *If no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				
Name of Sampler: <i>[Signature]</i>		Signature of Sampler: <i>[Signature]</i>		
Sample #	Location	Volume/Area	Date/Time Sampled	
Blank	Blank	Blank in lab	11/05/24 8:30	
01	KITCHEN - SWINE 01	- 1L	- 1L	
Client Sample #s: <i>01 - 20</i>		Total # of Samples: <i>20 + 01 Lab.</i>		
Relinquished (Client): <i>[Signature]</i>	Date: <i>11/05/24</i>	Time: <i>11:35</i>		
Received (Lab): <i>[Signature]</i>	Date: <i>11.5.24</i>	Time: <i>11:57 AM</i>		
Comments:				

*OPAC 11/21/24 7:45 AM
Sampled 11/06/24 0900
Receipts.*



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRADESHOW

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

PHONE: ()

FAX: ()

LAKENHURST HIGH SCHOOL, LAKENHURST, NJ
AC 36472

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

Sample #	Location	Volume/Area	Date/Time Sampled
02	Walled by room # 8)	Left in floor	11/05/24
03	Walled by room # 02)	Walls	8:40
04	Known - SIN# 02	-IL	-IL
05	Known - SIN# 03	-IL	-IL
06	Walled by room # 12)	-IL	-IL
07	Walled by room # 16)	-IL	-IL
08	Walled by room # 18)	-IL	-IL
09	Walled by room # 10)	-IL	-IL
10	Walled by room # 14)	-IL	-IL
11	Walled by middle school - new	-IL	-IL
12	Room # 16 - SIN#	-IL	-IL
13	Walled by room # 14)	-IL	-IL
14	Copy room - SIN# 11	-IL	-IL
15	Faculty room - SIN#	-IL	-IL
16	Walled by room # 38)	-IL	-IL
17	Room # 41 - SIN#	-IL	-IL
18	Room # 42 - SIN#	-IL	-IL
19	Room # 43 - SIN#	-IL	-IL
20	Walled by room # 14)	-IL	-IL



EMSL Analytical, Inc.

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

EMSL Order ID: 012436472
LIMS Reference ID: AC36472
EMSL Customer ID: RAMM50

Attention: Rodger Headrick
RAMM Environmental Services, Inc. [RAMM50]
77 Nottingham Road
Fair Lawn, NJ 07410
(201) 475-9880
rammenvironmental@gmail.com

Project Name: Lakehurst Elementary School, Lakehurst, NJ
2A-MO5

Customer PO:
EMSL Sales Rep: David Prince
Received: 11/06/2024 09:00
Reported: 11/20/2024 16:46

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: Blank/Field Blank Lims Reference ID: AC36472-01 Matrix: Drinking Water Sampled: 11/05/24 08:30:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 01/Kitchen Sink 01 Lims Reference ID: AC36472-02 Matrix: Drinking Water Sampled: 11/05/24 08:30:00									
Metals									
Lead	6.88		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 02/Hallway by Room 08 Lims Reference ID: AC36472-03 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 03/Hallway by Room 01 Lims Reference ID: AC36472-04 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 04/Kitchen Sink 02 Lims Reference ID: AC36472-05 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 05/Kitchen Sink 03 Lims Reference ID: AC36472-06 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 06/Hallway by Room 12 Lims Reference ID: AC36472-07 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:38	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 07/Hallway by Room 16 Lims Reference ID: AC36472-08 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 08/Hallway by Room 18 Lims Reference ID: AC36472-09 Matrix: Drinking Water Sampled: 11/05/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:42	PL	EPA 200.8 (DA)/EPA 200.8



EMSL Analytical, Inc.

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Telephone: 856-858-4800 Fax: 856-786-5974
EMSL-CIN-01

EMSL Order ID: 012436472
LIMS Reference ID: AC36472
EMSL Customer ID: RAMM50

Attention: Rodger Headrick
RAMM Environmental Services, Inc. [RAMM50]
77 Nottingham Road
Fair Lawn, NJ 07410
(201) 475-9880
rammenvironmental@gmail.com

Project Name: Lakehurst Elementary School, Lakehurst, NJ
2A-MO5

Customer PO:
EMSL Sales Rep: David Prince

Received: 11/06/2024 09:00
Reported: 11/20/2024 16:46

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: 09/Nurse's Room Lims Reference ID: AC36472-10 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:44	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 10/Hallway by Middle School Women's Bathroom Lims Reference ID: AC36472-11 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:46	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 11/Hallway by Middle School Men's Bathroom Lims Reference ID: AC36472-12 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:52	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 12/Room 26 Sink Lims Reference ID: AC36472-13 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	5.23		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:53	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 13/Hallway by Main Office Lims Reference ID: AC36472-14 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 09:59	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 14/Copy Room Sink Lims Reference ID: AC36472-15 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	14.2		1	1.00	µg/L	11/12/24 16:02	11/14/24 10:01	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 15/Faculty Room Sink Lims Reference ID: AC36472-16 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 10:03	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 16/Hallway by Room 38 Lims Reference ID: AC36472-17 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 10:05	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 17/Room 41 Sink Lims Reference ID: AC36472-18 Matrix: Drinking Water Sampled: 11/05/24 08:40:00

Metals

Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 10:07	PL	EPA 200.8 (DA)/EPA 200.8
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Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012436472
LIMS Reference ID: AC36472
EMSL Customer ID: RAMM50

Attention: Rodger Headrick
RAMM Environmental Services, Inc. [RAMM50]
77 Nottingham Road
Fair Lawn, NJ 07410
(201) 475-9880
rammenvironmental@gmail.com

Project Name: Lakehurst Elementary School, Lakehurst, NJ
2A-MO5

Customer PO:
EMSL Sales Rep: David Prince
Received: 11/06/2024 09:00
Reported: 11/20/2024 16:46

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 17/Room 41 Sink (Continued)									
						Lims Reference ID: AC36472-18 Matrix: Drinking Water		Sampled: 11/05/24 08:40:00	
Metals (Continued)									
Sample: 18/Room 42 Sink									
						Lims Reference ID: AC36472-19 Matrix: Drinking Water		Sampled: 11/05/24 08:40:00	
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 10:09	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 19/Room 43 Sink									
						Lims Reference ID: AC36472-20 Matrix: Drinking Water		Sampled: 11/05/24 08:40:00	
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:02	11/14/24 10:11	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 20/Art Room Sink									
						Lims Reference ID: AC36472-21 Matrix: Drinking Water		Sampled: 11/05/24 08:40:00	
Metals									
Lead	ND		1	1.00	µg/L	11/12/24 16:07	11/12/24 22:42	JW1	EPA 200.8 (DA)/EPA 200.8



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Attention: Rodger Headrick
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rammenvironmental@gmail.com

Project Name: Lakehurst Elementary School, Lakehurst, NJ
2A-MO5

Customer PO:
EMSL Sales Rep: David Prince
Received: 11/06/2024 09:00
Reported: 11/20/2024 16:46

Certified Analyses included in this Report

Analyte	Certifications
EPA 200.8 in Drinking Water	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

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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Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

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LIMS Reference ID: AC36472
EMSL Customer ID: RAMM50

Attention: Rodger Headrick
RAMM Environmental Services, Inc. [RAMM50]
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Fair Lawn, NJ 07410
(201) 475-9880
rammenvironmental@gmail.com

Project Name: Lakehurst Elementary School, Lakehurst, NJ
2A-MO5

Customer PO:
EMSL Sales Rep: David Prince

Received: 11/06/2024 09:00
Reported: 11/20/2024 16:46

Notes and Definitions

<u>Item</u>	<u>Definition</u>
(Dig)	For metals analysis, sample was digested.
[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.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

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.



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

AC 36472

PHONE: ()

FAX: ()

Company: RAMM Environmental Services, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**		
Street: 77 Nottingham Road		Third Party Billing requires written authorization from third party		
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: USA	
Report To (Name): Rodger Headrick		Telephone #: 201-475-9880		
Email Address: rammenvironmental@gmail.com		Fax #: 201-475-9881	Purchase Order:	
Project Name/Number: <i>Imminent Emission Study</i>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: <i>LAKE MIST, NJ</i>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
Turnaround Time (TAT) Options* - Please Check				
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week	
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other: <input type="checkbox"/>				
Name of Sampler: <i>[Signature]</i>		Signature of Sampler: <i>[Signature]</i>		
Sample #	Location	Volume/Area	Date/Time Sampled	
<i>Blank</i>	<i>Blank</i>	<i>1L</i>	<i>11/05/24 8:30</i>	
<i>01</i>	<i>KITCHEN - SWINE 01</i>	<i>1L</i>	<i>11/05/24 11:15 AM</i>	
Client Sample #s: <i>01 - 20</i>		Total # of Samples: <i>20 + 01 blank</i>		
Relinquished (Client): <i>[Signature]</i>	Date: <i>11/05/24</i>	Time: <i>11:30</i>		
Received (Lab): <i>[Signature]</i>	Date: <i>11.5.24</i>	Time: <i>11:57 AM</i>		
Comments:				

*OPAC 11/21/24 7:45 PM
[Signature] 11/06/24 0900
Rec'd Pres.*



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

PHONE: ()

FAX: ()

ARCHIVES Floor, Science Laboratory, NJ
AC 36472

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

Sample #	Location	Volume/Area	Date/Time Sampled
02	Hallway by room #08 - layer powder	Test in two layers	11/05/24 8:40
03	Hallway by room # 01/ - layer powder	-IL	-IL
04	Kitchen - SINIA 02	-IL	-IL
05	Kitchen - SINIA 03	-IL	-IL
06	Hallway by room # 12/ - layer powder	-IL	-IL
07	Hallway by room # 16/ - layer powder	-IL	-IL
08	Hallway by room # 18/ - layer powder	-IL	-IL
09	Nurse room - SINIA	-IL	-IL
10	Hallway by room # 10 - layer powder	-IL	-IL
11	Hallway by room # 10 - layer powder	-IL	-IL
12	Room # 26 - SINIA	-IL	-IL
13	Hallway by room # 27 - layer powder	-IL	-IL
14	Copy room - SINIA	-IL	-IL
15	Freezer room - SINIA	-IL	-IL
16	Hallway by room # 38/ - layer powder	-IL	-IL
17	Room # 41 - SINIA	-IL	-IL
18	Room # 42 - SINIA	-IL	-IL
19	Room # 43 - SINIA	-IL	-IL
20	ART room - SINIA	-IL	-IL