

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
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**LEAD IN DRINKING WATER ANALYSIS
FOR
LEBANON BOROUGH SCHOOL
FEBRUARY 26, 2025**

Prepared for:
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March 13, 2025

REPORT CONTENTS

INTRODUCTION	1
WATER QUALITY MONITORING RESULTS	2
RECOMMENDATIONS	4
APPENDIX	
Lead in Drinking Water Certificate of Analysis	

INTRODUCTION

RAMM Environmental Services, Inc. was requested by the Lebanon Borough School District to perform water sampling for lead content at the Lebanon Borough School located in Lebanon, New Jersey.

Water quality sampling functions were performed by RAMM at the Lebanon Borough School located in Lebanon, New Jersey on February 26, 2025, 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.

**WATER QUALITY MONITORING RESULTS
LEAD IN DRINKING WATER ANALYSIS**

Lead in drinking water sampling was performed during RAMM's February 26, 2025 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).

Lebanon Borough School

Lead in drinking water measurements were collected in sixteen (16) locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
Field Blank	Field Blank	None Detected
25-0226-01	Meeting Room (Sink)	2.18 ppb
25-0226-02	Library (Water Fountain)	1.58 ppb
25-0226-03	Hallway by 6 th Grade (Water Fountain)	1.58 ppb
25-0226-04	6 th Grade (Sink)	4.00 ppb
25-0226-05	Main Office (Sink)	16.1 ppb
25-0226-06	5 th Grade (Sink)	2.48 ppb
25-0226-07	Nurse Room (Sink)	1.27 ppb
25-0226-08	4 th Grade (Sink)	12.8 ppb
25-0226-09	Faculty Room (Sink)	2.18 ppb
25-0226-10	Kindergarten (Sink)	2.48 ppb
25-0226-11	1 st Grade (Sink)	4.30 ppb
25-0226-12	Hallway by Gym (Water Fountain)	0.97 ppb
25-0226-13	2 nd Grade (Sink)	2.48 ppb
25-0226-14	Art Room (Sink on Left)	1.27 ppb
25-0226-15	Art Room (Sink on Right)	1.27 ppb
25-0226-16	3 rd Grade (Sink)	11.3 ppb

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, with the exception of drinking water at the following location:

Lebanon Borough School: Main Office Sink.

RECOMMENDATIONS

Main Office Sink: Turn off water to sink or post "HAND WASHING ONLY" signs adjacent sink. Hire plumber to remove all lead containing welding solder (if any) from copper water pipes supplying unit, flush. Install water filter. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.



part of
ALS Limited

Specialists in Drinking Water Testing Technologies ■ Residential ■ Industrial ■ Municipal

York Analytical Laboratory A Division of ALS Limited

2161 WHITESVILLE ROAD TOMS RIVER, NJ 08755 PHONE 732-914-1515 FAX 732-914-1616

NJ Lab Cert. # 15001

CERTIFICATE OF ANALYSIS

Customer : RAMM Environmental Services, INC
77 Nottingham Road
Fair Lawn, NJ 07410

Project ID : Lebanon Borough School, Lebanon NJ
PAS Project ID : P25-01791

Matrix : Drinking Water
Report Date : 3/11/2025

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P25-01791-01	B - Blank	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:30	3/6/25 15:34
P25-01791-02	01 - Meeting Room	Lead	2.18	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:33	3/6/25 15:38
P25-01791-03	02 - Library	Lead	1.58 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:36	3/6/25 16:02
P25-01791-04	03 - Hallway by 6th Grade	Lead	1.58 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:39	3/6/25 16:06
P25-01791-05	04 - 6th Grade Sink	Lead	4.00	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:42	3/6/25 16:10
P25-01791-06	05 - Main Entrance	Lead	16.1	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:45	3/6/25 16:14
P25-01791-07	06 - 5th Grade Sink	Lead	2.48	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:48	3/6/25 16:18
P25-01791-08	07 - Nurse Room Sink	Lead	1.27 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:51	3/6/25 16:22
P25-01791-09	08 - 4th Grade Sink	Lead	12.8	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:54	3/6/25 16:26
P25-01791-10	09 - Faculty Room Sink	Lead	2.18	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 07:57	3/6/25 16:30
P25-01791-11	10 - Kindergarten Sink	Lead	2.48	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:00	3/6/25 16:34
P25-01791-12	11 - 1st Grade Sink	Lead	4.30	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:03	3/6/25 16:46
P25-01791-13	12 - Hallway by the Office	Lead	0.970 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:06	3/6/25 16:50
P25-01791-14	13 - 2nd Grade Sink	Lead	2.48	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:09	3/6/25 16:54
P25-01791-15	14 - Art Room Sink L	Lead	1.27 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:12	3/6/25 16:59
P25-01791-16	15 - Art Room Sink R	Lead	1.27 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:30	3/6/25 17:03
P25-01791-17	16 - 3rd Grade Sink	Lead	11.3	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	2/26/25 08:33	3/6/25 17:07

Except for the parameters tested, York Analytical makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

DF = Dilution Factor

ND = Analyzed for but not detected

J = Estimated result

* NJ Dept of Education & Dept of Children & Families Action Level

All samples are analyzed in accordance with
New Jersey Department of Environmental
Protection Protocol

Kelly Hogan - Quality Assurance Officer

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#VALUE!

CHAIN OF CUSTODY

Customer: RAMM Environmental Services
Address: 77 Nottingham Road, PO Box 308
Fair Lawn, NJ 07410
Phone: 201-475-9880

School Name: Lebanon Borough School
School Address: Lebanon, NJ
Sampled By: Vlado Viconary
Print Name: Vlado Viconary
RESULTS TO: rammenvironmental@gmail.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Containers	Glass or Plastic	Analysis	LAB ID
0 - Blank	02/26/25 7:30	DW	Grab	NO		1	250 ml Plastic	Lead	P25-01741
01 - Meeting room - STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-02
02 Library - Water Fowl	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-03
03 Backyard 6th Grade	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-04
04 6th Grade - Water Fowl	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-05
05 Main office - STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-06
06 5th Grade STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-07
07 Nurse's office STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-08
08 Art Room STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-09
09 Faculty room - STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-10
10 Kindergarten - STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-11
11 1st Grade STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-12
12 Hallway (by the gym) - Water Fowl	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-13
13 2nd Grade STAIN	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	-14
14 Art room STAIN on the LEAST	-1L	DW	Grab	-1L		1	250 ml Plastic	Lead	P25-01741

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

PDF Std.

PDF Reduce

PDF Full

EDD

Date/Time

Preserved with

(HNO3)

Page of Deliverables: X

PRESERVATION
VE 2 = H2SO4 3 = NaOH
CODES: 4 = HNO3 5 = Other

MATRIX CODES: GW = Ground Water, WW = Waste Water, SW = Surface Water
DW = Drinking Water, S = Soil, L = Liquid, SD = Sludge,
B = Blank, K = Solid (specify):

Relinquished:	Print Name:	Signature:	Company:	Date + Time
Relinquished:	Vlado Viconary	Vlado Viconary	RAMM	02/26/25 11:30
Received:	Ray Hader	Ray Hader	YHL	2/27/25 1:23
Relinquished:	Ray Hader	Ray Hader	YHL	2/27/25 17:12
Received:	ZANE FIDLEY	ZANE FIDLEY	YHL	02/26/25 09:00
Relinquished:				
Received:				

Note a total of 16 samples plus 1 BLANK!!

#

#VALUE!

CHAIN OF CUSTODY

Customer: RAMM Environmental Services
 Address: 77 Nottingham Road, PO Box 308
 Fair Lawn, NJ 07410
 Phone: 201-475-9880

School Name: Labrador School
 School Address: Labrador Rd
 Sampled By: [Signature]
 Print Name: Wesley Brown
 RESULTS TO: rammenvironmental@gmail.com

Sample ID	Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flash Sample	Fiber Present	# Containers	Glass or Plastic	Analysis	LAB ID
15	1st floor - SPAN ON THE ROOF	02/20/05 8:30 AM	DW	Grab	NO		1	250 ml Plastic	Lead	P25-01791-16
16	3rd floor - SPAN		DW	Grab	NO		1	250 ml Plastic	Lead	J - 17
			DW	Grab			1	250 ml Plastic	Lead	
			DW	Grab			1	250 ml Plastic	Lead	
			DW	Grab			1	250 ml Plastic	Lead	
			DW	Grab			1	250 ml Plastic	Lead	
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			DW	Grab			1	250 ml Plastic	Lead	
			DW	Grab			1	250 ml Plastic	Lead	
			DW	Grab			1	250 ml Plastic	Lead	
			DW	Grab			1	250 ml Plastic	Lead	

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 1 of 1 Deliverables: PDF Std. ☒ PDF Reduce ☐ PDF Full ☐ EDD ☐ Date/Time Preserved with HNO3: 02/20/05

MATRIX CODES: GW = Ground Water, WW = Waste Water, SW = Surface Water, DW = Drinking Water, S = Soil, L = Liquid, SD = Sludge, B = Blank, K = Solid (specify): None preserved HNO3

PRESERVATION CODES: 0 = Ice, 1 = HCl, 2 = H2SO4, 3 = NaOH, 4 = HNO3, 5 = Other

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	<u>[Signature]</u>	<u>[Signature]</u>	<u>RAMM</u>	<u>02/20/05</u>
Received:	<u>[Signature]</u>	<u>[Signature]</u>	<u>Lab</u>	<u>11:30</u>
Relinquished:	<u>[Signature]</u>	<u>[Signature]</u>	<u>Lab</u>	<u>2/22/05 12:17</u>
Received:	<u>[Signature]</u>	<u>[Signature]</u>	<u>Lab</u>	<u>02/20/05 02:00</u>
Relinquished:				
Received:				