

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*

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

January 18, 2022

Hillsdale Board of Education  
32 Ruckman Road  
Hillsdale, NJ 07642  
Attn.: Sacha Pouliot  
Business Administrator

**Re: Lead in Drinking Water Analysis at Hillsdale Public Schools – Ann Blanche  
Smith School – Hillsdale, New Jersey**

Dear Sacha:

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

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### **LEAD IN DRINKING WATER ANALYSIS FOR HILLSDALE PUBLIC SCHOOLS ANN BLANCHE SMITH SCHOOL HILLSDALE, NEW JERSEY DECEMBER 28, 2021**

**Prepared for:  
Hillsdale Board of Education  
32 Ruckman Road  
Hillsdale, NJ 07642  
Attn.: Sacha Pouliot  
Business Administrator  
Tel: (201) 664-4512  
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**Prepared by:  
RAMM Environmental Services, Inc.  
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**January 18, 2022**

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**INTRODUCTION**

RAMM Environmental Services, Inc. was requested by the Hillsdale Public Schools to perform water sampling for lead content at the Ann Blanche Smith School located in Hillsdale, New Jersey.

Water quality sampling functions were performed by RAMM at the Ann Blanche Smith School located in Hillsdale, New Jersey on December 28, 2021, to determine the quality of drinking water for lead content. Water sampling began at 8AM, after all water outlets had remained unused for a minimum of eight (8) hours.

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

Lead in drinking water sampling was performed during RAMM's December 28, 2021 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).

Ann Blanche Smith School

Lead in drinking water measurements were collected in twenty-one (21) locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
Field Blank	Field Blank	None Detected
21-1228-01	Hallway by Main Office (Water Fountain)	None Detected
21-1228-02	Kitchen Pot Sink (Left)	2.18 ppb
21-1228-03	Kitchen Pot Sink (Right)	2.50 ppb
21-1228-04	Hall by Main Bathroom Left (Water Fountain)	1.20 ppb
21-1228-05	Hall by Main Bathroom Right (Water Fountain)	None Detected
21-1228-06	Hall by Boys Bathroom Left (Water Fountain)	None Detected
21-1228-07	Hall by Boys Bathroom Right (Water Fountain)	None Detected
21-1228-08	Hall by Room 112 Left (Water Fountain)	None Detected
21-1228-09	Hall by Room 112 Right (Water Fountain)	None Detected
21-1228-10	Room 118 (Bubbler)	9.12 ppb
21-1228-11	Room 122 (Bubbler)	None Detected
21-1228-12	Room 120 (Bubbler)	12.0 ppb
21-1228-13	Hall by Teachers Lounge Left (Water Fountain)	None Detected
21-1228-14	Hall by Teachers Lounge Right (Water Fountain)	None Detected
21-1228-15	Teachers Lounge (Sink)	None Detected
21-1228-16	Teachers Lounge (Bubbler)	1.70 ppb
21-1228-17	Room 125 (Bubbler)	9.26 ppb
21-1228-18	Room 126 (Bubbler)	14.4 ppb
21-1228-19	Room 127 (Bubbler)	5.37 ppb
21-1228-20	Room 128 (Bubbler)	6.11 ppb
21-1228-21	Room 129 (Bubbler)	7.04 ppb

# **RAMM**

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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.

**RECOMMENDATIONS**

Continue operation and maintenance as normal. Re-test all drinking water outlets during the 2024-2025 school year.