



April 28, 2025

Dear Parents, Guardians, and Staff:

The Forum School is committed to protecting students' and staff's health. To protect our community and be in compliance with the Department of Education regulations, The Forum School tested our drinking water for lead.

In accordance with the Department of Education regulations, The Forum School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

What Were the Results of our Testing?

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for our buildings. Through this effort, we identified and tested all drinking water and food preparation outlets. We are happy to report, of the samples taken on April 18, 2025, all tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage.

Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Does Lead Enter our Water?

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-plated brass faucets, and in some cases, pipes made of lead that connect buildings to water mains (service lines). In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the

lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

What Actions Are We Taking?

Prior to sampling, The Forum School developed a Lead Sampling Plan and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water and food preparation outlets.

How Can I Learn More?

A copy of the test results is available in our central office for inspection by the public, including students, staff, and parents/guardians.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead, call the National Lead Information Center at 1-800-424-LEAD (5323), or contact your healthcare provider.

All the best,



Brian Detlefsen
Director

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

April 24, 2025

Forum School
107 Wyckoff Avenue
Waldwick, NJ 07463-1734
Attn.: Brian Detlefsen
Principal

**Re: Lead in Drinking Water Analysis at Forum School and Life Skills Building –
Waldwick, New Jersey**

Dear Brian:

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
FORUM SCHOOL AND LIFE SKILLS BUILDING
WALDWICK, NEW JERSEY
APRIL 18, 2025**

**Prepared for:
Forum School
107 Wyckoff Avenue
Waldwick, NJ 07463-1734
Attn.: Brian Detlefsen
Principal
Tel: (201) 444-5882**

**Prepared by:
RAMM Environmental Services, Inc.
77 Nottingham Road, PO Box 308
Fair Lawn, NJ 07410
Mr. Rodger Headrick
President
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April 24, 2025

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INTRODUCTION

RAMM Environmental Services, Inc. was requested by the Forum School to perform water sampling for lead content at the Forum School and Life Skills Building located in Waldwick, New Jersey.

Water quality sampling functions were performed by RAMM at the Forum School and Life Skills Building located in Waldwick, New Jersey on April 18, 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 April 18, 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).

Forum School and Life Skills Building

Lead in drinking water measurements were collected in nine (9) different locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
Field Blank	Field Blank	None Detected
25-0418-01	Main Entrance (Water Fountain)	2.91 ppb
25-0418-02	Kitchen (Filtered Water)	7.83 ppb
25-0418-03	Kitchen (Food Prep Sink 1)	1.27 ppb
25-0418-04	Kitchen (Food Prep Sink 2)	None Detected
25-0418-05	Kitchen (Food Prep Sink 3)	None Detected
25-0418-06	1B Middle Wing (Water Fountain)	None Detected
25-0418-07	New Wing (Water Fountain 2)	0.99 ppb
25-0418-08	Life Skills Kitchen (Kitchen Sink 1)	None Detected
25-0418-09	Life Skills Kitchen (Kitchen Sink 2)	None Detected

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 2027-2028 school year.