

2/28/25

Facilities/Maintenance
Weymouth Township Elementary School
1202 11th Ave.
Dorothy, NJ 08317

Dear Weymouth Township Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community, in accordance with the Department of Education regulations at N.J.A.C. 6A:26-12.4, Weymouth Township School tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Weymouth Township School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes 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.

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 each of the buildings within Weymouth Township School. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the thirty-six outlets sampled, one first draw samples tested above the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead with the associated first draw and follow-up flush sample lead levels, as well as what temporary remedial action Weymouth Township School has taken or plans to take to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Follow-up flush Result in µg/l (ppb)	Remedial Action
Room 106 (not in use as a classroom) sink	17.4	17.4	Immediately [disconnected or shutdown outlet]

Summary of Actions Taken

In accordance with N.J.A.C. 6A:26-12.4(e)2

The following actions were taken regarding the Weymouth Township School lead in school drinking water exceedances:

1. All drinking water outlets were immediately shut off [or disconnected] where any first draw test result revealed lead concentrations greater than 15µg/l (ppb); No water from this location was used for consumption. The room in question is used for staff purposes. No students were affected.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. 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 Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily because of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. 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.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at

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

Lead in drinking water sampling was performed during RAMM's October 17, 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).

Weymouth Elementary School

Lead in drinking water measurements were collected in thirty-six (36) locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
Field Blank	Field Blank	None Detected
24-1017-01	Upper Wing Adj. to 311 Hallway – Left Side (Lower Fountain)	1.43 ppb
24-1017-02	Upper Wing Adj. to 311 Hallway – Left Side (Upper Fountain)	None Detected
24-1017-03	Upper Wing Adj. to 311 Hallway – Left Side (Upper Fountain – Bottle Filler)	None Detected
24-1017-04	Gym/APR 311 (Fountain)	5.00 ppb
24-1017-05	Kitchen (Sink 1)	None Detected
24-1017-06	Kitchen (Sink 2)	1.50 ppb
24-1017-07	Kitchen (Sink 3)	1.34 ppb
24-1017-08	Kitchen (Sink 4)	10.6 ppb
24-1017-09	Kitchen (Sink 5)	6.35 ppb
24-1017-10	Nurse 312 (Sink)	7.02 ppb
24-1017-11	Room 304 (Sink)	8.96 ppb
24-1017-12	Room 304 (Bubbler)	3.44 ppb
24-1017-13	Room 307 (Sink)	13.2 ppb
24-1017-14	Room 303/305 (Sink)	4.44 ppb
24-1017-15	Room 303/305 (Bubbler)	8.05 ppb
24-1017-16	Room 301 (Sink)	3.09 ppb
24-1017-17	Room 301 (Bubbler)	10.1 ppb
24-1017-18	Room 302 (Sink)	3.55 ppb
24-1017-19	Room 302 (Bubbler)	2.83 ppb
24-1017-20	Between Staff Bath 1 and 2 Hallway Right Side (Fountain)	3.65 ppb

RAMM

24-1017-21	Staff Bathroom 1 – Hallway Right Side (Sink)	1.89 ppb
24-1017-22	Staff Bathroom 2 – Hallway Right Side (Sink)	1.12 ppb
24-1017-23	Next to Custodial 204 – Hallway Right Side (Fountain)	9.45 ppb
24-1017-24	Room 102 (Sink)	1.51 ppb
24-1017-25	Room 102 (Bubbler)	None Detected
24-1017-26	Room 103 (Sink)	4.18 ppb
24-1017-27	Room 101 (Sink)	None Detected
24-1017-28	Room 101 (Bubbler)	None Detected
24-1017-29	Room 106 (Sink)	17.4 ppb
24-1017-30	Room 107 (Sink)	6.22 ppb
24-1017-31	Room 108 (Sink)	7.65 ppb
24-1017-32	Lower Wing Adj 108 Hallway Left Side (Fountain)	None Detected
24-1017-33	Lower Wing Adj 108 Hallway Left Side (Bottle Filler)	None Detected
24-1017-34	Room 110 (Sink)	8.83 ppb
24-1017-35	Room 109 (Sink)	2.91 ppb
24-1017-36	Room 112 (Sink)	2.40 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 locations:

Room 106 Sink

RECOMMENDATIONS

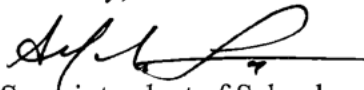
Room 106 Sink: Turn off water to sink or post "Hand Washing Only" signage by sink. Hire plumber to remove all lead containing welding solder (if any) from copper , brass, or galvanized iron water pipes, as well as any corroded plumbing and lead-lined tanks. Install filters, flush. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.

www.weymouthtownshipschool.org For more information about water quality in our schools, contact Anthony Cekada at the Facilities/Maintenance, (609) 476-2412. *Ext. 509*

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

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to be 'Anthony Cekada', written over a horizontal line.

Superintendent of Schools

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 28, 2022

Weymouth Township Board of Education
1202 Eleventh Avenue
Dorothy, NJ 08317
Attn.: Mr. Ken Merlock
Facilities Manager

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

Dear Ken:

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

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)

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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
WEYMOUTH ELEMENTARY SCHOOL
DOROTHY, NEW JERSEY
MARCH 16, 2022**

**Prepared for:
Weymouth Township Board of Education
1202 Eleventh Avenue
Dorothy, NJ 08317
Attn.: Mr. Ken Merlock
Facilities Manager
Tel: (609) 204-6283**

**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**

April 28, 2022

REPORT CONTENTS

INTRODUCTION	1
WATER QUALITY MONITORING RESULTS	2
RECOMMENDATIONS	3
APPENDIX	
Lead in Drinking Water Certificate of Analysis	

INTRODUCTION

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

Water quality sampling functions were performed by RAMM at the Weymouth Elementary School located in Dorothy, New Jersey on March 16, 2022, 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.

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

Lead in drinking water sampling was performed during RAMM's March 16, 2022 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).

Weymouth Elementary School

Lead in drinking water measurements were collected in thirty-eight (38) locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
Field Blank	Field Blank	None Detected
22-0316-01	Upper Wing Adj. to 311 Hallway – Left Side (Lower Fountain)	None Detected
22-0316-02	Upper Wing Adj. to 311 Hallway – Left Side (Upper Fountain)	None Detected
22-0316-03	Upper Wing Adj. to 311 Hallway – Left Side (Upper Fountain – Bottle Filler)	None Detected
22-0316-04	Gym/APR 311 (Fountain)	2.95 ppb
22-0316-05	Kitchen (Sink 1)	3.68 ppb
22-0316-06	Kitchen (Sink 2)	4.19 ppb
22-0316-07	Kitchen (Sink 3)	3.21 ppb
22-0316-08	Kitchen (Sink 4)	1.40 ppb
22-0316-09	Kitchen (Sink 5)	1.30 ppb
22-0316-10	Nurse 312 (Sink)	1.34 ppb
22-0316-11	Room 304 (Sink)	5.94 ppb
22-0316-12	Room 304 (Bubbler)	1.41 ppb
22-0316-13	Room 307 (Sink)	5.8 ppb
22-0316-14	Room 307 (Bubbler)	2.74 ppb
22-0316-15	Room 303 (Sink)	3.28 ppb
22-0316-16	Room 303 (Bubbler)	6.22 ppb
22-0316-17	Room 301 (Sink)	None Detected
22-0316-18	Room 301 (Bubbler)	6.62 ppb
22-0316-19	Room 302 (Sink)	2.55 ppb
22-0316-20	Room 302 (Bubbler)	None Detected
22-0316-21	Staff Bathroom 1 – Hallway Right Side (Sink)	None Detected

RAMM

22-0316-22	Between Staff Bathrooms 1 and 2 – Hallway Right Side (Fountain)	2.92 ppb
22-0316-23	Staff Bathroom 2 – Hallway Right Side (Sink)	None Detected
22-0316-24	Next to Custodial 204 – Hallway Right Side (Fountain)	8.24 ppb
22-0316-25	Room 102 (Sink)	2.36 ppb
22-0316-26	Room 102 (Bubbler)	1.68 ppb
22-0316-27	Room 103 (Sink)	4.2 ppb
22-0316-28	Room 103 (Bubbler)	22.2 ppb
22-0316-29	Room 101 (Sink)	None Detected
22-0316-30	Room 101 (Bubbler)	None Detected
22-0316-31	Room 106 (Sink)	4.87 ppb
22-0316-32	Room 107 (Sink)	3.14 ppb
22-0316-33	Room 108 (Sink)	3.35 ppb
22-0316-34	Lower Wing Adj. 108 – Hallway Left Side (Fountain)	None Detected
22-0316-35	Lower Wing Adj. 108 – Hallway Left Side (Bottle Filler)	None Detected
22-0316-36	Room 110 (Sink)	4.67 ppb
22-0316-37	Room 109 (Sink)	25.5 ppb
22-0316-38	Room 112 (Sink)	1.64 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 locations:

Room 103 Bubbler, Room 109 Sink

RECOMMENDATIONS

Room 103 Bubbler, Room 109 Sink: If units not removed, turn off water to sink and bubbler. Hire plumber to remove all lead containing welding solder (if any) from copper, brass, or galvanized iron water pipes, as well as any corroded plumbing and lead-lined tanks. Flush water. Install water filter. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.

Note: Room 103 Bubbler and Room 109 Sink units to be removed.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Weymouth Township Board of Education Has Levels of Perfluorooctanesulfonic Acid (PFOS) Above A Drinking Water Standard

Our water system violated a New Jersey drinking water standard and as resident, we're letting you know what has happened, what you should do, and what the Weymouth Township Board of Education is doing to correct this situation.

Weymouth Township BOE routinely monitors for the presence of federal and state regulated drinking water contaminants. New Jersey adopted a standard, or MCL, for PFOS in 2020 and monitoring began in 2021. The MCL for PFOS is 0.013 parts per billion (ppb) and is based on a running annual average (RAA), in which the four most recent quarters of monitoring data are averaged. On 2/27/2023, we received notice that the sample collected on 2/13/2023 showed that our system exceeds the PFOS MCL TP001001 (our well). The RAA for PFOS based on samples collected over the last year is 0.014 ppb.

What is PFOS?

Perfluorooctanesulfonic acid (PFOS) is a member of the group of chemicals called per- and polyfluoroalkyl substances (PFAS), that are man-made and used in industrial and commercial applications. PFOS is used in metal plating and finishing as well as in various

commercial products. PFOS has also been used in aqueous film-forming foams for firefighting and training, and it is found in consumer products such as stain-resistant coatings for upholstery and carpets, water-resistant outdoor clothing, and greaseproof food packaging. Major sources of PFOS in drinking water include discharge from industrial facilities where it was made or used, and the release of aqueous film-forming foam. Although the use of PFOS has decreased substantially, contamination is expected to continue indefinitely because it is extremely persistent in the environment and is soluble and mobile in water.

What does this mean?

**People who drink water containing PFOS in excess of the MCL over time could experience problems with their immune system, kidney, liver, or endocrine system. For females, drinking water containing PFOS in excess of the MCL over time may cause developmental effects and problems with the immune system, liver, or endocrine system in a fetus and/or an infant. Some of these developmental effects may persist through childhood.*

** For specific health information see*

https://www.nj.gov/health/ceohs/documents/pfas_drinking%20water.pdf.

What should I do?

- Anyone concerned about their health should consult with their personal healthcare provider.
- The New Jersey Department of Health advises that infant formula and other beverages for infants, such as plain water or juice, should be prepared with bottled water when PFOS is elevated in drinking water.
- Pregnant, nursing, and women considering having children may choose to use bottled water or a home water filter designed to remove PFOS for drinking and cooking to reduce exposure to PFOS.
- Other people may also choose to use bottled water for drinking and cooking to reduce exposure to PFOS or a home water filter that is certified to reduce levels of PFOS.
- Home water treatment devices are available that can reduce levels of PFOS. If a water treatment device is used, it is important to follow the manufacturer's guidelines for maintenance and operation. For more specific information regarding the effectiveness of home water filters for reducing PFOS, visit the National Sanitation Foundation (NSF) International website, <http://www.nsf.org/>. [NSF does not certify reduction of PFOS to the NJ MCL for PFOS.]
- Boiling your water will not remove PFOS.

For more information, see <https://www.nj.gov/dep/watersupply/pfas/>.

What is being done?

We are continuing to conduct quarterly monitoring of the water, while we explore treatment technologies to remedy the problem. We encourage the use of our state-of-the-art filtered water bottle fill stations. Staff and students will also be offered bottled water at their request throughout the school day. We anticipate resolving this issue within 1 year.

For more information, please contact Superintendent Al Lewis at (609) 476-2412 or 1202 11th Avenue, Weymouth Twp, NJ 08317 or alewis@weymouthtsd.org

This notice is being sent to you by Weymouth Township BOE.
State Water System ID#: NJ0123300
Date distributed: 3/17/2023



Weymouth Township School District

1202 Eleventh Avenue - Dorothy, NJ 08317

P: (609) 476-2412 F: (609) 476-3966

Weymouthtownshipschool.org



May 2, 2022

Dear Weymouth Township School Community,

Weymouth Township School is committed to protecting our students, teachers and staff health and safety. As required by the Department of Education regulations, all drinking water outlets in our facility must be sampled for lead. The testing took place at the end of March.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants and children under 6 years of age. 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 high school performance.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away of materials containing lead in the water distribution system and plumbing. These materials include lead based solder used to join copper pipe, brass and chrome plated faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucet, pipes and other plumbing materials.

Results of Testing

The table below identifies the two fixtures that tested above the lead action level, 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).

Location First Draw Result Remedial Action Taken

Room 103	Water bubbler	22.2 ppb	Bubbler removed
Room 109	Faucet	25.5 ppb	Faucet removed

The next step will be to replace or remove the affected fixtures. If the fixtures are replaced, a retest will be taken and those results will be posted online.



Weymouth Township School District

1202 Eleventh Avenue - Dorothy, NJ 08317

P: (609) 476-2412 F: (609) 476-3966

Weymouthtownshipschool.org



Additional Information

A copy of the test results are available in our central office for inspection by the public and can be viewed between the hours of 8:30 am and 3:30 pm. The results are also available on our website <http://www.weymouthtownshipschool.org>. For more information about the water quality in our school, please contact our Business Administrator, Judson Moore via email at jmoore@weymouthtsd.org or by phone at 609-476-2412.

For additional information regarding lead exposure and the health effects of lead, you can visit the EPA's website at www.epa.gov/lead. You can also call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

The safety, wellbeing and health of our students, teachers, and staff is of the utmost importance. Allow me to take this opportunity to once more assure you that we are adhering to all state guidelines and recommendations for testing and remediation.

Sincerely,

Mary Lou DeFrancisco

Chief School Administrator

Mary Lou DeFrancisco
Interim Superintendent
defrancisco@weymouthtsd.org

Judson Moore
Business Administrator/Bd. Sec.
jmoore@weymouthtsd.org

Helene Fullmer
Instructional Supervisor
fullmer@weymouthtsd.org

Maria Palmieri
Special Ed. Supervisor & LDTC
mpalmieri@weymouthtsd.org



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**Rodger Headrick
RAMM Environmental Services, Inc.
77 Nottingham Road
Fair Lawn, NJ 07410**

4/28/2022

Phone: (201) 475-9880

Fax: (201) 475-9881

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/16/2022. The results are tabulated on the attached data pages for the following client designated project:

Weymouth Elem. School, Dorothy NJ 08317 (22-0316)

The reference number for these samples is EMSL Order #012204129. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012204129

CustomerID: RAMM50

CustomerPO:

ProjectID:

Attn: **Rodger Headrick**
RAMM Environmental Services, Inc.
77 Nottingham Road
Fair Lawn, NJ 07410

Phone: (201) 475-9880
 Fax: (201) 475-9881
 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description FB
Field Blank
Collected:
Lab ID: 012204129-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:22

Client Sample Description 01
Lower Fountain Upper Wing-Adj to 311-Left Side
Hallway
Collected: 3/16/2022 7:00:00 AM
Lab ID: 012204129-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:27

Client Sample Description 02
Upper Fountain Upper Wing-Adj to 311-Left Side
Hallway
Collected: 3/16/2022 7:01:00 AM
Lab ID: 012204129-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:28

Client Sample Description 03
Bottle Filler Upper Wing-Adj to 311-Left Side
Hallway Upper Fountain
Collected: 3/16/2022 7:02:00 AM
Lab ID: 012204129-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:33

Client Sample Description 04
Fountain-Gym/APR "311"
Collected: 3/16/2022 7:03:00 AM
Lab ID: 012204129-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.95	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:34

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012204129

CustomerID: RAMM50

CustomerPO:

ProjectID:

Attn: **Rodger Headrick**
RAMM Environmental Services, Inc.
77 Nottingham Road
Fair Lawn, NJ 07410

Phone: (201) 475-9880
 Fax: (201) 475-9881
 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 05
Sink#1 - Kitchen
Collected: 3/16/2022 7:04:00 AM
Lab ID: 012204129-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.68	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:36

Client Sample Description 06
Sink#2 - Kitchen
Collected: 3/16/2022 7:05:00 AM
Lab ID: 012204129-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.19	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:37

Client Sample Description 07
Sink#3 - Kitchen
Collected: 3/16/2022 7:06:00 AM
Lab ID: 012204129-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.21	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:39

Client Sample Description 08
Sink#4 - Kitchen
Collected: 3/16/2022 7:07:00 AM
Lab ID: 012204129-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.40	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:40

Client Sample Description 09
Sink#5 - Kitchen
Collected: 3/16/2022 7:08:00 AM
Lab ID: 012204129-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.30	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:42

**EMSL Analytical, Inc.**

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EMSL Order: 012204129

CustomerID: RAMM50

CustomerPO:

ProjectID:

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 Fax: (201) 475-9881
 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 10 Sink-Nurse "312" **Collected:** 3/16/2022 7:10:00 AM **Lab ID:** 012204129-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.34	1.00 µg/L	3/30/2022 JM	3/31/2022 23:36 VD

Client Sample Description 11 Sink-Room 304 **Collected:** 3/16/2022 7:11:00 AM **Lab ID:** 012204129-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.94	1.00 µg/L	3/30/2022 JM	3/31/2022 23:44 VD

Client Sample Description 12 Water Bubbler-Room 304 **Collected:** 3/16/2022 7:12:00 AM **Lab ID:** 012204129-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.41	1.00 µg/L	3/30/2022 JM	3/31/2022 23:45 VD

Client Sample Description 13 Sink-Room 307 **Collected:** 3/16/2022 7:14:00 AM **Lab ID:** 012204129-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.80	1.00 µg/L	3/30/2022 JM	3/31/2022 23:47 VD

Client Sample Description 14 Water Bubbler-Room 307 **Collected:** 3/16/2022 7:15:00 AM **Lab ID:** 012204129-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.74	1.00 µg/L	3/30/2022 JM	3/31/2022 23:48 VD

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 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 15 Sink-Room 303 **Collected:** 3/16/2022 7:17:00 AM **Lab ID:** 012204129-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.28	1.00 µg/L	3/30/2022 JM	3/31/2022 23:50 VD

Client Sample Description 16 Water Bubbler-Room 303 **Collected:** 3/16/2022 7:18:00 AM **Lab ID:** 012204129-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.22	1.00 µg/L	3/30/2022 JM	3/31/2022 23:51 VD

Client Sample Description 17 Sink-Room 301 **Collected:** 3/16/2022 7:20:00 AM **Lab ID:** 012204129-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/30/2022 JM	3/31/2022 23:53 VD

Client Sample Description 18 Water Bubbler-Room 301 **Collected:** 3/16/2022 7:21:00 AM **Lab ID:** 012204129-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.62	1.00 µg/L	3/30/2022 JM	3/31/2022 23:54 VD

Client Sample Description 19 Sink-Room 302 **Collected:** 3/16/2022 7:23:00 AM **Lab ID:** 012204129-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.55	1.00 µg/L	3/30/2022 JM	3/31/2022 23:59 VD

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 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 20
 Water Bubbler-Room 302
Collected: 3/16/2022 7:24:00 AM
Lab ID: 012204129-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:37

Client Sample Description 21
 Sink-Staff Bathroom#1-Right Side Hallway
Collected: 3/16/2022 7:26:00 AM
Lab ID: 012204129-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:41

Client Sample Description 22
 Fountain-Between Staff Bath 1/2 Right Side Hallway
Collected: 3/16/2022 7:27:00 AM
Lab ID: 012204129-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.92	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:43

Client Sample Description 23
 Sink-Staff Bathroom#2-Right Side Hallway
Collected: 3/16/2022 7:28:00 AM
Lab ID: 012204129-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:44

Client Sample Description 24
 Fountain-Next to Custodial 204-Hallway Right Side
Collected: 3/16/2022 7:29:00 AM
Lab ID: 012204129-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.24	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:46

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 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 25 Sink-Room 102 **Collected:** 3/16/2022 7:31:00 AM **Lab ID:** 012204129-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.36	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:48

Client Sample Description 26 Water Bubbler-Room 102 **Collected:** 3/16/2022 7:32:00 AM **Lab ID:** 012204129-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.68	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:49

Client Sample Description 27 Sink-Room 103 **Collected:** 3/16/2022 7:34:00 AM **Lab ID:** 012204129-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.20	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:51

Client Sample Description 28 Water Bubbler-Room 103 **Collected:** 3/16/2022 7:35:00 AM **Lab ID:** 012204129-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	22.2	1.00 µg/L	3/22/2022 JW	3/23/2022 JW 15:52

Client Sample Description 29 Sink-Room 101 **Collected:** 3/16/2022 7:37:00 AM **Lab ID:** 012204129-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:55

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 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 30 **Collected:** 3/16/2022 **Lab ID:** 012204129-0031
 Water Bubbler-Room 101 7:37:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:57

Client Sample Description 31 **Collected:** 3/16/2022 **Lab ID:** 012204129-0032
 Sink-Room 106 7:39:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.87	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 09:59

Client Sample Description 32 **Collected:** 3/16/2022 **Lab ID:** 012204129-0033
 Sink-Room 107 7:41:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.14	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:03

Client Sample Description 33 **Collected:** 3/16/2022 **Lab ID:** 012204129-0034
 Sink-Room 108 7:43:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.35	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:05

Client Sample Description 34 **Collected:** 3/16/2022 **Lab ID:** 012204129-0035
 Fountain-Lower Wing Adj.108-Left Side Hallway 7:45:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:06

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EMSL Order: 012204129

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Phone: (201) 475-9880
 Fax: (201) 475-9881
 Received: 3/16/2022 10:40 AM

Project: **Weymouth Elem. School, Dorothy NJ 08317 (22-0316)****Analytical Results**

Client Sample Description 35 **Collected:** 3/16/2022 **Lab ID:** 012204129-0036
 Bottle Filler-Lower Wing Adj.108-Left Side Hallway 7:47:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:08

Client Sample Description 36 **Collected:** 3/16/2022 **Lab ID:** 012204129-0037
 Sink-Room 110 7:49:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.67	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:09

Client Sample Description 37 **Collected:** 3/16/2022 **Lab ID:** 012204129-0038
 Sink-Room 109 7:51:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	25.5	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:14

Client Sample Description 38 **Collected:** 3/16/2022 **Lab ID:** 012204129-0039
 Sink-Room 112 7:53:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.64	1.00 µg/L	3/29/2022 VD	3/29/2022 VD 10:16

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results

Weymouth Township School District

1202 Eleventh Avenue
Dorothy, New Jersey 08317
609-476-2412
609-476-3966 FAX

Brian London
Chief School Administrator

Patricia Palmieri
School Business Administrator/Board Secretary

May 18, 2017

Dear Weymouth Township School Community,

Weymouth Township School is committed to protecting our students, teachers and staff health and safety. As required by the Department of Education regulations, all drinking water outlets in our facility must be sampled for lead. The testing took place at the end of April.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants and children under 6 years of age. 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 high school performance.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away of materials containing lead in the water distribution system and plumbing. These materials include lead based solder used to join copper pipe, brass and chrome plated faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucet, pipes and other plumbing materials.

Results of Testing

The table below identifies the two fixtures that tested above the lead action level, 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).

Location	First Draw Result	Remedial Action Taken
Room 103	23.7 ppb	Water shut off to fixture
Room 111	15.2 ppb	Water shut off to fixture

The next step will be to replace or remove the affected fixture. If the fixture is replaced, a retest will be taken and those results will be posted online.

Weymouth Township School District

1202 Eleventh Avenue
Dorothy, New Jersey 08317
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Brian London
Chief School Administrator

Patricia Palmieri
School Business Administrator/Board Secretary

Additional Information

A copy of the test results are available in our central office for inspection by the public and can be viewed between the hours of 8:30 am and 3:30 pm. The results are also available on our website <http://www.weymouthtownshipschool.org>. For more information about the water quality in our school, please contact our Business Administrator, Patricia Palmieri via email at palmieri@weymouthtsd.org or by phone at 609-476-2412.

Additional information regarding lead exposure and the health effects of lead, you can visit the EPA's website at www.epa.gov/lead. You can also call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

The safety, wellbeing and health of our students, teachers, and staff is of the utmost importance. Allow me to take this opportunity to once more assure you that we are adhering to all state guidelines and recommendations for testing and remediation.

Sincerely,

Brian London
Chief School Administrator

WATER QUALITY MONITORING RESULTS LEAD IN DRINKING WATER ANALYSIS

Lead in drinking water sampling was performed during RAMM's April 13, 2017 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).

Weymouth Elementary School

Lead in drinking water measurements were collected in twenty-five (25) different locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
17-0413-01	Kitchen – Sink 01	2.48 ppb
17-0413-02	Kitchen – Sink 02	7.93 ppb
17-0413-03	Kitchen – Sink 03	2.04 ppb
17-0413-04	Kitchen – Sink 04	4.21 ppb
17-0413-05	Multi Purpose Room	4.17 ppb
17-0413-06	Room 301	11.5 ppb
17-0413-07	Room 303	5.65 ppb
17-0413-08	Room 302	2.04 ppb
17-0413-09	Room 304	2.91 ppb
17-0413-10	Room 307	2.85 ppb
17-0413-11	Nurse Room	8.92 ppb
17-0413-12	Hallway by Multi Purpose Room – Left	2.77 ppb
17-0413-13	Hallway by Multi Purpose Room – Right	1.59 ppb
17-0413-14	Hallway by Room 203	2.12 ppb
17-0413-15	Room 101	3.79 ppb
17-0413-16	Room 103	23.7 ppb
17-0413-17	Room 102-A	7.86 ppb
17-0413-18	Hallway by Room 201	12.3 ppb
17-0413-19	Room 106	5.26 ppb
17-0413-20	Room 107	2.98 ppb
17-0413-21	Room 108	3.32 ppb
17-0413-22	Hallway by Room 110	None Detected
17-0413-23	Room 109	1.80 ppb
17-0413-24	Room 110	2.02 ppb

RAMM

17-0413-25

Room 111

15.2 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 locations:

Weymouth Elementary School – Room 103, Room 111.

RECOMMENDATIONS

Room 103 and Room 111: Turn off water to fountains and sink. Hire plumber to remove all lead containing welding solder from copper water pipes, flush. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.