

NORTH ARLINGTON Board of Education

222 Ridge Road
North Arlington, NJ 07031
(201) 991-6800
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www.navikings.org



Samantha Dembowski
School Business Administrator /Board Secretary
Ext. 3064

September 7, 2021

North Arlington School District
222 Ridge Road
North Arlington, NJ 07031

Dear Parents/Guardians and Staff:

To ensure that North Arlington Public Schools is making every effort to protect the health of our students and staff, our schools' drinking water outlets have recently been tested for lead, in alignment with the Department of Education regulations.

Results of our Testing

Between July 30, 2021 and August 1, 2021, the drinking water sampling for lead was conducted at all seven locations within North Arlington Public School district. These locations include Anthony Elementary School, Jefferson Elementary School, Roosevelt Elementary School, Washington Elementary School, Veterans Middle School, North Arlington High School, and Edwin "RIP" Collins Athletic Complex. Sampling was conducted in accordance with EPA recommendations and samples were sent to an NJDEP Certified Drinking Water Laboratory, following Method SM3113b.

I am pleased to inform the community that 81 samples tested below the lead action level established by the NJ Department of Education for lead in drinking water; however, levels on one bathroom sink located within a faculty room at Washington Elementary School 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, the actual lead level, and what temporary remedial action North Arlington School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Washington Elementary 2 nd Floor, Teacher's Lounge Sink ID # NAW-3-S-03	32.0	Drinking water outlet taken out of service immediately. "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

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 as a result 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 7:30 a.m. and 3:30 p.m. and are also available on our website at www.navikings.org. For more information about water quality in our schools, please contact Tony Alho, Supervisor of Buildings and Grounds at 201-991-6800.

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,



Samantha Dembowski
School Business Administrator/Board Secretary

c: Stephen Yurchak, Ed.D, Superintendent of Schools

Att: North Arlington Public Schools Lead Water Sample Analysis Summary

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/13/2021
Report No.: 642521 - Lead Water
Project: North Arlington: High School
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271122 Location: Cafeteria Result(ppb): <1.00
Client No.: NAHS-1-WC-01A * Sample acidified to pH <2.

Lab No.: 7271123 Location: Cafeteria Result(ppb): <1.00
Client No.: NAHS-1-BF-01A * Sample acidified to pH <2.

Lab No.: 7271124 Location: Kitchen, Rear Left Result(ppb): 2.00
Client No.: NAHS-1-S-01A * Sample acidified to pH <2.

Lab No.: 7271125 Location: Kitchen, Rear Center Result(ppb): 5.00
Client No.: NAHS-1-S-02A * Sample acidified to pH <2.

Lab No.: 7271126 Location: Kitchen, Rear Right Result(ppb): 6.20
Client No.: NAHS-1-S-03A * Sample acidified to pH <2.

Lab No.: 7271127 Location: Kitchen, Rear Next To S-03 Result(ppb): <1.00
Client No.: NAHS-1-IM-01 #1 * Sample acidified to pH <2.

Lab No.: 7271128 Location: Kitchen, Rear Next To S-03 Result(ppb): <1.00
Client No.: NAHS-1-IM-01 #2 * Sample acidified to pH <2.

Lab No.: 7271129 Location: Kitchen, Center Island Result(ppb): <1.00
Client No.: NAHS-1-S-04A * Sample acidified to pH <2.

Lab No.: 7271130 Location: Kitchen, Next To Stove Result(ppb): <1.00
Client No.: NAHS-1-PF-01A * Sample acidified to pH <2.

Lab No.: 7271131 Location: Hallway, Outside Cafeteria Result(ppb): <1.00
Client No.: NAHS-1-WC-02A * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021

Date Analyzed: 08/13/2021

Signature:

Analyst:

8/10/2021

08/13/2021



Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III

Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/13/2021
Report No.: 642521 - Lead Water
Project: North Arlington: High School
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271132 Location: Hallway, Outside Cafeteria Result(ppb): <1.00
Client No.: NAHS-1-BF-02A * Sample acidified to pH <2.

Lab No.: 7271133 Location: Boy's Locker Room Result(ppb): <1.00
Client No.: NAHS-1-WC-03A * Sample acidified to pH <2.

Lab No.: 7271134 Location: Boy's Locker Room Result(ppb): <1.00
Client No.: NAHS-1-BF-03A * Sample acidified to pH <2.

Lab No.: 7271135 Location: Room 110, Sink #5 Result(ppb): <1.00
Client No.: NAHS-1-S-05A * Sample acidified to pH <2.

Lab No.: 7271136 Location: Room 110, Sink #4 Result(ppb): 1.60
Client No.: NAHS-1-S-06A * Sample acidified to pH <2.

Lab No.: 7271137 Location: Room 110, Sink #3 Result(ppb): 6.30
Client No.: NAHS-1-S-07A * Sample acidified to pH <2.

Lab No.: 7271138 Location: Room 110, Sink #2 Result(ppb): <1.00
Client No.: NAHS-1-S-08A * Sample acidified to pH <2.

Lab No.: 7271139 Location: Room 110, Sink #1 Result(ppb): <1.00
Client No.: NAHS-1-S-15A * Sample acidified to pH <2.

Lab No.: 7271140 Location: Nurse Result(ppb): <1.00
Client No.: NAHS-1-S-09A * Sample acidified to pH <2.

Lab No.: 7271141 Location: Superintendent's Office Result(ppb): <1.00
Client No.: NAHS-1-S-10A * Sample acidified to pH <2.


Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021

Date Analyzed: 08/13/2021

Signature:

Analyst:


Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III

Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/13/2021
Report No.: 642521 - Lead Water
Project: North Arlington: High School
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271142 Location: BOE Office Result(ppb): <1.00
Client No.: NAHS-1-S-11A * Sample acidified to pH <2.

Lab No.: 7271143 Location: Hallway By 211 2nd Floor Result(ppb): <1.00
Client No.: NAHS-2-WC-04A * Sample acidified to pH <2.

Lab No.: 7271144 Location: Hall By Room 219 2nd Floor Result(ppb): <1.00
Client No.: NAHS-2-WC-06A * Sample acidified to pH <2.

Lab No.: 7271145 Location: Hall By Room 310 3rd Floor Result(ppb): <1.00
Client No.: NAHS-3-WC-05A * Sample acidified to pH <2.

Lab No.: 7271146 Location: Field Blank Result(ppb): <1.00
Client No.: NAHS-FB-A * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021
Date Analyzed: 08/13/2021

Signature: 
Analyst: Chad Shaffer

Approved By:


Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/16/2021
Report No.: 642526 - Lead Water
Project: North Arlington: Veterans MS
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271183 Location: Boy's Locker Room 1st Floor Result(ppb): <1.00
Client No.: NAMS-1-BF-01A * Sample acidified to pH <2.

Lab No.: 7271184 Location: Custodian Closet 1st Floor Result(ppb): <1.00
Client No.: NAQP-1-WC-09A * Sample acidified to pH <2.

Lab No.: 7271185 Location: Teacher's Lounge 2nd Floor, Right Result(ppb): <1.00
Client No.: NAQP-2-WC-15A * Sample acidified to pH <2.

Lab No.: 7271186 Location: Teacher's Lounge 2nd Floor, Left Result(ppb): <1.00
Client No.: NAMS-2-WC-23A * Sample acidified to pH <2.

Lab No.: 7271187 Location: Hall By 205 2nd Floor Result(ppb): <1.00
Client No.: NAQP-2-WC-14A * Sample acidified to pH <2.

Lab No.: 7271188 Location: Main Office Result(ppb): <1.00
Client No.: NAMS-2-WC-24A * Sample acidified to pH <2.

Lab No.: 7271189 Location: Hall By 206 2nd Floor Result(ppb): <1.00
Client No.: NAQP-2-WC-20A * Sample acidified to pH <2.

Lab No.: 7271190 Location: Hall By 213 2nd Floor Result(ppb): <1.00
Client No.: NAQP-2-WC-19A * Sample acidified to pH <2.

Lab No.: 7271191 Location: Hall By 304 3rd Floor Result(ppb): 3.20
Client No.: NAQP-3-WC-21A * Sample acidified to pH <2.

Lab No.: 7271192 Location: Hall By 306 3rd Floor Result(ppb): <1.00
Client No.: NAQP-3-WC-22A * Sample acidified to pH <2.


Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021

Date Analyzed: 08/16/2021

Signature:

Analyst:


Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director



9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/16/2021
Report No.: 642526 - Lead Water
Project: North Arlington: Veterans MS
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271193
Client No.: NAMS-FB-A


Location: Field Blank
* Sample acidified to pH <2.

Result(ppb): <1.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021
Date Analyzed: 08/16/2021

Signature:
Analyst:


Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/16/2021
Report No.: 642523 - Lead Water
Project: North Arlington: Susan B Anthony ES
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271155 Location: Main Office, 1st Floor Result(ppb): <1.00
Client No.: NAMS-1-WC-01A * Sample acidified to pH <2.

Lab No.: 7271156 Location: Next To Music Room, 1st Floor Result(ppb): <1.00
Client No.: NAMS-1-WC-02A * Sample acidified to pH <2.

Lab No.: 7271157 Location: Next To Music Room, 1st Floor Result(ppb): <1.00
Client No.: NAMS-1-BF-01A * Sample acidified to pH <2.


Lab No.: 7271158 Location: Hall Next To Room 204 Result(ppb): <1.00
Client No.: NAMS-2-WC-03A * Sample acidified to pH <2.


Lab No.: 7271159 Location: Nurse, 2nd Floor Result(ppb): <1.00
Client No.: NAMS-2-S-01A * Sample acidified to pH <2.

Lab No.: 7271160 Location: Hall Next To Room 305 Result(ppb): <1.00
Client No.: NAMS-3-WC-04A * Sample acidified to pH <2.

Lab No.: 7271161 Location: Field Blank Result(ppb): <1.00
Client No.: NAMS-FB-A * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021
Date Analyzed: 08/16/2021
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/16/2021
Report No.: 642525 - Lead Water
Project: North Arlington: Washington ES
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271171 Location: Outside 107, 1st Floor Result(ppb): <1.00
Client No.: NAW-1-WC-01A * Sample acidified to pH <2.

Lab No.: 7271172 Location: Room 102 Result(ppb): <1.00
Client No.: NAW-1-B-05A * Sample acidified to pH <2.

Lab No.: 7271173 Location: Room 101 Result(ppb): 3.40
Client No.: NAW-1-B-04A * Sample acidified to pH <2.

Lab No.: 7271174 Location: Lobby, Left Result(ppb): <1.00
Client No.: NAW-2-WC-03A * Sample acidified to pH <2.

Lab No.: 7271175 Location: Lobby, Right Result(ppb): <1.00
Client No.: NAW-2-WC-04A * Sample acidified to pH <2.

Lab No.: 7271176 Location: Lobby, Right Result(ppb): <1.00
Client No.: NAW-2-BF-01A * Sample acidified to pH <2.

Lab No.: 7271177 Location: Room 201 Result(ppb): <1.00
Client No.: NAW-1-B-02A * Sample acidified to pH <2.

Lab No.: 7271178 Location: Nurse Result(ppb): <1.00
Client No.: NAW-2-S-02A * Sample acidified to pH <2.

Lab No.: 7271179 Location: Outside 207/208 1st Floor Result(ppb): <1.00
Client No.: NAW-2-WC-02A * Sample acidified to pH <2.

Lab No.: 7271180 Location: Teacher's Lounge, 2nd Floor, 3rd Level Result(ppb): 32.0
Client No.: NAW-3-S-03A * Sample acidified to pH <2.

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021

Date Analyzed: 08/16/2021

Signature:

Analyst:

Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III

Laboratory Director



9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/16/2021
Report No.: 642525 - Lead Water
Project: North Arlington: Washington ES
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271181

Location: Hall By 307/308 2nd Floor

Result(ppb): <1.00

Client No.: NAW-3-WC-05A

* Sample acidified to pH <2.

Lab No.: 7271182

Location: Field Blank

Result(ppb): <1.00

Client No.: NAW-FB-A

* Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021

Date Analyzed: 08/16/2021

Signature:

Analyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/16/2021
Report No.: 642524 - Lead Water
Project: North Arlington: Jefferson ES
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271162 Location: Mailroom/Office Result(ppb): 1.50
Client No.: NAJ-1-S-01A * Sample acidified to pH <2.

Lab No.: 7271163 Location: Hall, Ground Floor Result(ppb): <1.00
Client No.: NAJ-1-WC-01A * Sample acidified to pH <2.

Lab No.: 7271164 Location: Hall, Ground Floor Result(ppb): 1.10
Client No.: NAJ-1-BF-01A * Sample acidified to pH <2.

Lab No.: 7271165 Location: Hall By Room 1 2nd Floor Result(ppb): <1.00
Client No.: NAJ-2-WC-02A * Sample acidified to pH <2.

Lab No.: 7271166 Location: Hall By Room 6 2nd Floor Result(ppb): <1.00
Client No.: NAJ-2-WC-03A * Sample acidified to pH <2.


Lab No.: 7271167 Location: Nurse, 2nd Floor Result(ppb): <1.00
Client No.: NAJ-2-S-02A * Sample acidified to pH <2.


Lab No.: 7271168 Location: Hall By Room 6/7 3rd Floor Result(ppb): <1.00
Client No.: NAJ-3-WC-04A * Sample acidified to pH <2.

Lab No.: 7271169 Location: Teacher's Lounge 3rd Floor Result(ppb): <1.00
Client No.: NAJ-3-S-03A * Sample acidified to pH <2.

Lab No.: 7271170 Location: Field Blank Result(ppb): <1.00
Client No.: NAJ-FB-A * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021
Date Analyzed: 08/16/2021
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/13/2021
Report No.: 642522 - Lead Water
Project: North Arlington: F Roosevelt ES
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271147 Location: Faculty Room Result(ppb): <1.00
Client No.: NAFR-1-S-01A * Sample acidified to pH <2.

Lab No.: 7271148 Location: Next To Main Office/Center Hall Result(ppb): <1.00
Client No.: NAFR-1-WC-01A * Sample acidified to pH <2.

Lab No.: 7271149 Location: Next To Main Office/Center Hall Result(ppb): <1.00
Client No.: NAFR-1-BF-01A * Sample acidified to pH <2.

Lab No.: 7271150 Location: Kindergarten Room Attached To Sink Result(ppb): <1.00
Client No.: NAFR-1-B-01A * Sample acidified to pH <2.


Lab No.: 7271151 Location: Next To Gym, Right Result(ppb): <1.00
Client No.: NAFR-1-WC-02A * Sample acidified to pH <2.


Lab No.: 7271152 Location: Next To Gym, Left Result(ppb): <1.00
Client No.: NAFR-1-WC-03A * Sample acidified to pH <2.

Lab No.: 7271153 Location: Next To Gym, Left Result(ppb): <1.00
Client No.: NAFR-1-BF-02A * Sample acidified to pH <2.

Lab No.: 7271154 Location: Field Blank Result(ppb): <1.00
Client No.: NAFR-FB-A * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021
Date Analyzed: 08/13/2021
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc.
555 S Broad St. Ste. K
Glen Rock NJ 07452

Report Date: 8/13/2021
Report No.: 642520 - Lead Water
Project: North Arlington: Field House
Project No.: 8174

Client: GAR373

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7271112 Location: Outside Locker Room Right Result(ppb): <1.00
Client No.: NAFH-WC-02A * Sample acidified to pH <2.

Lab No.: 7271113 Location: Kitchen/Concessions Result(ppb): <1.00
Client No.: NAFH-S-01A * Sample acidified to pH <2.

Lab No.: 7271114 Location: Kitchen/Concessions Result(ppb): <1.00
Client No.: NAFH-SP-01A * Sample acidified to pH <2.

Lab No.: 7271115 Location: Kitchen/Concessions Result(ppb): <1.00
Client No.: NAFH-IM-01 #1 * Sample acidified to pH <2.

Lab No.: 7271116 Location: Kitchen/Concessions Result(ppb): <1.00
Client No.: NAFH-IM-01 #2 * Sample acidified to pH <2.

Lab No.: 7271117 Location: Storage Result(ppb): <1.00
Client No.: NAFH-IM-02 #1 * Sample acidified to pH <2.


Lab No.: 7271118 Location: Storage Result(ppb): <1.00
Client No.: NAFH-IM-02 #2 * Sample acidified to pH <2.


Lab No.: 7271119 Location: Storage Result(ppb): <1.00
Client No.: NAFH-SP-02A * Sample acidified to pH <2.

Lab No.: 7271120 Location: Storage Result(ppb): 5.40
Client No.: NAFH-S-02A * Sample acidified to pH <2.

Lab No.: 7271121 Location: Field Blank Result(ppb): <1.00
Client No.: NAFH-FB-A * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/10/2021
Date Analyzed: 08/13/2021
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



North Arlington Public Schools

Office of the Superintendent

Stephen M. Yurchak, Ed.D.
Superintendent of Schools

222 Ridge Road • North Arlington, New Jersey 07031
<http://www.narlington.k12.nj.us>
Ph: (201) 991-6800 / Fax: (201) 991-1656

April 12, 2017

Dear Parents/Guardians and Staff:

To ensure that North Arlington Public Schools is making every effort to protect the health of our students and staff, our schools' drinking water outlets have recently been tested for lead, in alignment with the Department of Education regulations.

Results of our Testing

Between December 10, 2016 and December 17, 2016, the drinking water sampling for lead was conducted at all five North Arlington Public Schools, which includes North Arlington High School, North Arlington Middle School, Jefferson Elementary School, Roosevelt Elementary School, and Washington Elementary School. Drinking water sampling for lead took place at "RIP" Collins Athletic Complex on March 24, 2017. Sampling was conducted in accordance with EPA recommendations and samples were sent to an NJDEP Certified Drinking Water Laboratory, following Method SM3113b.

I am pleased to inform you that all of the 66 samples taken tested below the lead Action Level established by the NJ Department of Education for lead in drinking water.

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 as a result 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 are available in our central office for inspection by the public during school hours and can also be found at our website: www.narlington.k12.nj.us. For more information about water quality in our schools, please contact the School Business Administrator at North Arlington Public Schools (201) 991-6800.

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

Sincerely,


Stephen M. Yurchak, Ed.D.
Superintendent of Schools

North Arlington Public Schools
Excel Template for Lead Results

Field ID	Flushed (Y/N)	Lab. Sample ID	Lab. Name	Lab. ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Conc. (ug/L)	Rpt. Limit (ug/L)	DF	Digested (Y/N)	Qfr.
NAHS-1-WC-01A	N	P16-6919-01	PAS	NJDEP 15001	12/10/2016	10:20	SM 3113 B	12/16/2016	11:40	-0.64	2.00	1	N	ND
NAHS-1-BF-01A	N	P16-6919-02	PAS	NJDEP 15001	12/10/2016	10:22	SM 3113 B	12/16/2016	11:49	-0.90	2.00	1	N	ND
NAHS-1-S-01A	N	P16-6919-03	PAS	NJDEP 15001	12/10/2016	10:25	SM 3113 B	12/16/2016	12:01	-0.10	2.00	1	N	ND
NAHS-1-S-02A	N	P16-6919-04	PAS	NJDEP 15001	12/10/2016	10:27	SM 3113 B	12/16/2016	12:23	3.65	2.00	1	N	
NAHS-1-S-03A	N	P16-6919-05	PAS	NJDEP 15001	12/10/2016	10:29	SM 3113 B	12/16/2016	12:27	1.24	2.00	1	N	J
NAHS-1-S-04A	N	P16-6919-06	PAS	NJDEP 15001	12/10/2016	10:32	SM 3113 B	12/16/2016	12:31	0.702	2.00	1	N	J
NAHS-1-PF-01A	N	P16-6919-07	PAS	NJDEP 15001	12/10/2016	10:35	SM 3113 B	12/16/2016	12:35	-0.64	2.00	1	N	ND
NAHS-1-WC-02A	N	P16-6919-08	PAS	NJDEP 15001	12/10/2016	10:11	SM 3113 B	12/16/2016	12:40	-0.90	2.00	1	N	ND
NAHS-1-BF-02A	N	P16-6919-09	PAS	NJDEP 15001	12/10/2016	10:12	SM 3113 B	12/16/2016	12:44	-0.90	2.00	1	N	ND
NAHS-1-WC-03A	N	P16-6919-10	PAS	NJDEP 15001	12/10/2016	10:16	SM 3113 B	12/16/2016	12:48	-0.90	2.00	1	N	ND
NAHS-1-BF-03A	N	P16-6919-11	PAS	NJDEP 15001	12/10/2016	10:17	SM 3113 B	12/16/2016	12:52	-0.90	2.00	1	N	ND
NAHS-1-S-05A	N	P16-6919-12	PAS	NJDEP 15001	12/10/2016	9:54	SM 3113 B	12/16/2016	12:57	0.702	2.00	1	N	J
NAHS-1-S-06A	N	P16-6919-13	PAS	NJDEP 15001	12/10/2016	9:56	SM 3113 B	12/16/2016	13:17	-0.10	2.00	1	N	ND
NAHS-1-S-07A	N	P16-6919-14	PAS	NJDEP 15001	12/10/2016	9:58	SM 3113 B	12/16/2016	13:21	0.167	2.00	1	N	ND
NAHS-1-S-08A	N	P16-6919-15	PAS	NJDEP 15001	12/10/2016	10:01	SM 3113 B	12/16/2016	13:25	0.167	2.00	1	N	ND
NAHS-1-S-09A	N	P16-6919-16	PAS	NJDEP 15001	12/10/2016	9:47	SM 3113 B	12/16/2016	13:30	-0.37	2.00	1	N	ND
NAHS-1-S-10A	N	P16-6919-17	PAS	NJDEP 15001	12/10/2016	9:42	SM 3113 B	12/16/2016	13:34	-0.10	2.00	1	N	ND
NAHS-1-S-11A	N	P16-6919-18	PAS	NJDEP 15001	12/10/2016	9:36	SM 3113 B	12/16/2016	13:38	3.91	2.00	1	N	
NAHS-2-WC-04A	N	P16-6919-19	PAS	NJDEP 15001	12/10/2016	10:41	SM 3113 B	12/16/2016	13:43	-0.64	2.00	1	N	ND
NAHS-3-WC-05A	N	P16-6919-20	PAS	NJDEP 15001	12/10/2016	10:43	SM 3113 B	12/16/2016	13:47	-0.37	2.00	1	N	ND
NAHS-12-10-FBA	N	P16-6919-21	PAS	NJDEP 15001	12/10/2016	9:39	SM 3113 B	12/16/2016	13:51	-0.64	2.00	1	N	ND
NAHS-1-S-15A	N	P16-6919-22	PAS	NJDEP 15001	12/10/2016	10:04	SM 3113 B	12/16/2016	14:16	0.167	2.00	1	N	ND
NAMS-12-10-FBA	N	P16-6919-23	PAS	NJDEP 15001	12/10/2016	12:25	SM 3113 B	12/16/2016	14:28	-0.64	2.00	1	N	ND
NAMS-1-WC-01A	N	P16-6919-24	PAS	NJDEP 15001	12/10/2016	11:46	SM 3113 B	12/16/2016	14:32	-0.90	2.00	1	N	ND
NAMS-1-WC-02A	N	P16-6919-25	PAS	NJDEP 15001	12/10/2016	12:13	SM 3113 B	12/16/2016	14:37	-0.90	2.00	1	N	ND
NAMS-1-BF-01A	N	P16-6919-26	PAS	NJDEP 15001	12/10/2016	12:12	SM 3113 B	12/16/2016	14:41	-0.90	2.00	1	N	ND
NAMS-2-WC-03A	N	P16-6919-27	PAS	NJDEP 15001	12/10/2016	11:57	SM 3113 B	12/16/2016	14:45	-0.64	2.00	1	N	ND
NAMS-2-S-01A	N	P16-6919-28	PAS	NJDEP 15001	12/10/2016	12:02	SM 3113 B	12/16/2016	14:58	-0.37	2.00	1	N	ND
NAMS-2-S-02A	N	P16-6919-29	PAS	NJDEP 15001	12/10/2016	12:06	SM 3113 B	12/16/2016	15:02	-0.64	2.00	1	N	ND
NAMS-3-B-01A	N	P16-6919-30	PAS	NJDEP 15001	12/10/2016	11:50	SM 3113 B	12/16/2016	15:06	0.167	2.00	1	N	ND
NAFR-1-S-01A	N	P16-6978-01	PAS	NJDEP 15001	12/17/2016	9:35	SM 3113 B	12/21/2016	11:01	-0.33	2.00	1	N	ND
NAFR-1-WC-01A	N	P16-6978-02	PAS	NJDEP 15001	12/17/2016	9:38	SM 3113 B	12/21/2016	11:09	-0.77	2.00	1	N	ND
NAFR-1-BF-01A	N	P16-6978-03	PAS	NJDEP 15001	12/17/2016	9:39	SM 3113 B	12/21/2016	11:22	-0.77	2.00	1	N	ND
NAFR-1-B-01A	N	P16-6978-04	PAS	NJDEP 15001	12/17/2016	9:41	SM 3113 B	12/21/2016	11:42	-0.11	2.00	1	N	ND
NAFR-1-WC-02RA	N	P16-6978-05	PAS	NJDEP 15001	12/17/2016	9:46	SM 3113 B	12/21/2016	11:46	-0.77	2.00	1	N	ND
NAFR-1-WC-03LA	N	P16-6978-06	PAS	NJDEP 15001	12/17/2016	9:48	SM 3113 B	12/21/2016	11:50	-0.77	2.00	1	N	ND
NAFR-12-17-FBA	N	P16-6978-07	PAS	NJDEP 15001	12/17/2016	10:13	SM 3113 B	12/21/2016	11:54	-0.77	2.00	1	N	ND
NAW-1-S-01A	N	P16-6978-08	PAS	NJDEP 15001	12/17/2016	10:49	SM 3113 B	12/21/2016	11:58	-0.77	2.00	1	N	ND
NAW-1-B-01A	N	P16-6978-09	PAS	NJDEP 15001	12/17/2016	10:52	SM 3113 B	12/21/2016	12:03	-0.55	2.00	1	N	ND
NAW-1-B-02A	N	P16-6978-10	PAS	NJDEP 15001	12/17/2016	10:56	SM 3113 B	12/21/2016	12:07	-0.55	2.00	1	N	ND
NAW-1-WC-01A	N	P16-6978-11	PAS	NJDEP 15001	12/17/2016	10:48	SM 3113 B	12/21/2016	12:11	-0.99	2.00	1	N	ND
NAW-2-WC-02A	N	P16-6978-12	PAS	NJDEP 15001	12/17/2016	10:45	SM 3113 B	12/21/2016	12:15	-0.99	2.00	1	N	ND
NAW-2-S-02A	N	P16-6978-13	PAS	NJDEP 15001	12/17/2016	10:39	SM 3113 B	12/21/2016	15:59	0.550	2.00	1	N	J
NAW-2-WC-03A	N	P16-6978-14	PAS	NJDEP 15001	12/17/2016	10:35	SM 3113 B	12/21/2016	16:03	-0.55	2.00	1	N	ND
NAW-2-WC-04A	N	P16-6978-15	PAS	NJDEP 15001	12/17/2016	10:37	SM 3113 B	12/21/2016	16:07	-0.55	2.00	1	N	ND
NAW-2-B-03A	N	P16-6978-16	PAS	NJDEP 15001	12/17/2016	10:42	SM 3113 B	12/21/2016	16:12	-0.55	2.00	1	N	ND
NAW-3-WC-05A	N	P16-6978-17	PAS	NJDEP 15001	12/17/2016	11:01	SM 3113 B	12/21/2016	16:16	-0.55	2.00	1	N	ND
NAW-3-S-03A	N	P16-6978-18	PAS	NJDEP 15001	12/17/2016	11:04	SM 3113 B	12/21/2016	16:20	-0.33	2.00	1	N	ND
NAW-12-17-FBA	N	P16-6978-19	PAS	NJDEP 15001	12/17/2016	11:40	SM 3113 B	12/21/2016	16:25	-0.55	2.00	1	N	ND
NAJ-1-S-01A	N	P16-6978-20	PAS	NJDEP 15001	12/17/2016	11:53	SM 3113 B	12/21/2016	16:29	1.21	2.00	1	N	J
NAJ-1-WC-01A	N	P16-6978-21	PAS	NJDEP 15001	12/17/2016	11:56	SM 3113 B	12/22/2016	10:28	0.186	2.00	1	N	J
NAJ-1-BF-01A	N	P16-6978-22	PAS	NJDEP 15001	12/17/2016	11:57	SM 3113 B	12/22/2016	10:36	-0.04	2.00	1	N	ND
NAJ-2-WC-02A	N	P16-6978-23	PAS	NJDEP 15001	12/17/2016	12:07	SM 3113 B	12/22/2016	10:49	-0.27	2.00	1	N	ND
NAJ-2-WC-03A	N	P16-6978-24	PAS	NJDEP 15001	12/17/2016	11:59	SM 3113 B	12/22/2016	11:01	-0.27	2.00	1	N	ND
NAJ-2-S-02A	N	P16-6978-25	PAS	NJDEP 15001	12/17/2016	12:02	SM 3113 B	12/22/2016	11:05	0.411	2.00	1	N	J
NAJ-3-WC-04A	N	P16-6978-26	PAS	NJDEP 15001	12/17/2016	12:14	SM 3113 B	12/22/2016	11:10	-0.49	2.00	1	N	ND
NAJ-3-S-03A	N	P16-6978-27	PAS	NJDEP 15001	12/17/2016	12:10	SM 3113 B	12/22/2016	11:14	1.09	2.00	1	N	J
NAJ-12-17-FBA	N	P16-6978-28	PAS	NJDEP 15001	12/17/2016	12:50	SM 3113 B	12/22/2016	11:18	-0.49	2.00	1	N	ND
NAFH-S-01A	N	P17-1368-01	PAS	NJDEP 15001	3/24/2017	9:10	SM 3113 B	3/29/2017	13:48	-0.01	2.00	1	N	ND
NAFH-IC-01A	N	P17-1368-02	PAS	NJDEP 15001	3/24/2017	9:15	SM 3113 B	3/29/2017	13:53	0.329	2.00	1	N	ND
NAFH-WC-01A	N	P17-1368-03	PAS	NJDEP 15001	3/24/2017	9:22	SM 3113 B	3/29/2017	13:57	-0.01	2.00	1	N	ND
NAFH-WC-02A	N	P17-1368-04	PAS	NJDEP 15001	3/24/2017	9:22	SM 3113 B	3/29/2017	14:01	-0.01	2.00	1	N	ND
NAFH-3-24-FBA	N	P17-1368-05	PAS	NJDEP 15001	3/24/2017	9:30	SM 3113 B	3/29/2017	14:05	-0.01	2.00	1	N	ND
NAFH-S-01B	Y	P17-1368-06	PAS	NJDEP 15001	3/24/2017	9:11	SM 3113 B	3/29/2017	14:09	-0.35	2.00	1	N	ND
NAFH-WC-02B	Y	P17-1368-07	PAS	NJDEP 15001	3/24/2017	9:38	SM 3113 B	3/29/2017	14:14	-0.35	2.00	1	N	ND
NAFH-WC-01B	Y	P17-1368-08	PAS	NJDEP 15001	3/24/2017	9:38	SM 3113 B	3/29/2017	14:18	-0.35	2.00	1	N	ND

ND = Analyzed for but not detected

J = Estimated result

Blank = ug/L > PQL to have confidence in exact concentration level detected