



Tiffany J. Moutis
Superintendent

Glenn Kershner
Principal

Mansfield Township School District
Mansfield Township Elementary School

www.mansfieldschool.com
200 Mansfield Road East
Columbus, New Jersey
Phone: 609-298-2037 Ext. 2310

August 11, 2016

Dear Mansfield Township Elementary School Community,

Our school system is committed to protecting students, teachers, and staff health. To protect our community and be in compliance with the Department of Education regulations, Mansfield Township School District has tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Mansfield Township School District 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 Mansfield Township School District; through this effort, we identified and tested all drinking water and food preparation outlets. Of the 80 initial samples taken, all drinking and food preparation water outlets tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]). However there was 1 non-drinking water outlet that did test above the (15 µg/l [ppb]) action level; the location and result is listed below.

Follow up flush samples taken from the outlet that tested above the action level indicates the source of the contamination to be at the fixture or the fixture itself.

The table below identifies the water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Mansfield Township School District has taken to reduce the level of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
B223 Science Lab Sink ID# WDL02-63	44.0	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"



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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 8:30 a.m. and 4:00 p.m. and are also available on our website at www.mansfieldschool.com For more information about water quality in our schools, contact Fred Knaak; Facilities Manager at 609-298-2037 x2600.

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,

Tiffany J Moutis
Superintendent of Schools



Telephone: 800-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 7/20/2016
Report No.: 514979 - Lead Water
Project: Mansfield BOE, Mansfield E.S.
Project No.: 16-749

Client: TTI379


LEAD WATER SAMPLE ANALYSIS SUMMARY


Lab No.: 5981952
Client No.: WDL02-63

Location: Room B223 6/30/16

Result(ppb): 2.7

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

Date Received: 7/15/2016
Date Analyzed: 07/20/2016
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 7/20/2016
Report No.: 514979 - Lead Water
Project: Mansfield BOE, Mansfield E.S.
Project No.: 16-749

Client: TTI379

Appendix to Analytical Report:

Customer Contact: TTI Reports
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 7/5/2016
Report No.: 513636 - Lead Water
Project: Mansfield BOE-Mansfield ES 6/30/16
Project No.: 16-749

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5968878 **Location:**B129 Meter Room - Hose - Flush **Result(ppb):**6.4
Client No.:WDL02-01

Lab No.:5968879 **Location:**A121 - Sink - Initial **Result(ppb):**13
Client No.:WDL02-19

Lab No.:5968880 **Location:**B112 - Sink - Initial **Result(ppb):**2.4
Client No.:WDL02-32

Lab No.:5968881 **Location:**B223 - Sink - Initial **Result(ppb):**44
Client No.:WDL02-63

Lab No.:5968882 **Location:**B202 - Sink - Initial **Result(ppb):**14
Client No.:WDL02-76

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

Date Received: 6/30/2016

Date Analyzed: 07/05/2016

Signature: 

Analyst: Mark Stewart

Approved By: 

Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 7/5/2016
Report No.: 513636 - Lead Water
Project: Mansfield BOE-Mansfield ES 6/30/16
Project No.: 16-749

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Moorestown NJ 08057

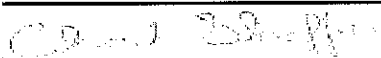
Report Date: 6/20/2016
Report No.: 511461 - Lead Water
Project: Mansfield BOE-Mansfield Elementary
Project No.: 16-749

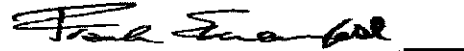
Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949367 Client No.: WDL02-01	Location: Room B129, Water Meter; Initial, 6-8	Result(ppb): 53
Lab No.: 5949368 Client No.: WDL02-02	Location: Hall A157, Water Cooler; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949369 Client No.: WDL02-03	Location: Hall A157, Water Cooler; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949370 Client No.: WDL02-04	Location: Room A156, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949371 Client No.: WDL02-05	Location: Room A156, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949372 Client No.: WDL02-06	Location: Room A156, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949373 Client No.: WDL02-07	Location: Room A156, Sink; Initial, 6-8	Result(ppb): 6.7
Lab No.: 5949374 Client No.: WDL02-08	Location: Room A156, Sink; Initial, 6-8	Result(ppb): 3.7
Lab No.: 5949375 Client No.: WDL02-09	Location: Room A156, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949376 Client No.: WDL02-10	Location: Room A156, Sink; Initial, 6-8	Result(ppb): <2.0

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

Date Received: 6/8/2016
Date Analyzed: 6/20/2016 12:00:00 AM
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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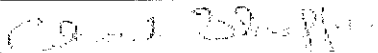
Report Date: 6/20/2016
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Project No.: 16-749


Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949377 Client No.: WDL02-11	Location: Room A163, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949378 Client No.: WDL02-12	Location: Room A171, Sink; Initial, 6-8	Result(ppb): 2.4
Lab No.: 5949379 Client No.: WDL02-13	Location: Room A104, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949380 Client No.: WDL02-14	Location: Room A105, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949381 Client No.: WDL02-15	Location: Room A105, Sink; Initial, 6-8	Result(ppb): 2.1
Lab No.: 5949382 Client No.: WDL02-16	Location: Room A105, Sink; Initial, 6-8	Result(ppb): 3.1
Lab No.: 5949383 Client No.: WDL02-17	Location: Room A113, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949384 Client No.: WDL02-18	Location: Room A121, Sink; Initial, 6-8	Result(ppb): 2.9
Lab No.: 5949385 Client No.: WDL02-19	Location: Room A121, Sink; Initial, 6-8	Result(ppb): 28
Lab No.: 5949386 Client No.: WDL02-20	Location: Room A121, Sink; Initial, 6-8	Result(ppb): 12

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Approved By: 
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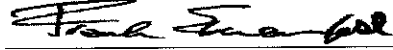
Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949387 Client No.: WDL02-21	Location: Room A121, Sink; Initial, 6-8	Result(ppb): 5.1
Lab No.: 5949388 Client No.: WDL02-22	Location: Room A121, Sink; Initial, 6-8	Result(ppb): 5.8
Lab No.: 5949389 Client No.: WDL02-23	Location: Room A139, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949390 Client No.: WDL02-24	Location: Hall Gym, Water Cooler; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949391 Client No.: WDL02-25	Location: Hall Gym, Water Cooler; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949392 Client No.: WDL02-26	Location: Room B103, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949393 Client No.: WDL02-27	Location: Room B148, Water Fountain; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949394 Client No.: WDL02-28	Location: Room B108, Water Fountain; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949395 Client No.: WDL02-29	Location: Room B147, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949396 Client No.: WDL02-30	Location: Room B109, Water Fountain; Initial, 6-8	Result(ppb): <2.0

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Date Analyzed: 6/20/2016 12:00:00 AM
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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Moorestown NJ 08057

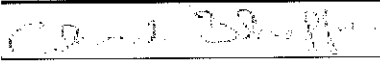
Report Date: 6/20/2016
Report No.: 511461 - Lead Water
Project: Mansfield BOE-Mansfield Elementary
Project No.: 16-749


Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949397 Client No.: WDL02-31	Location: Room B111, Sink; Initial, 6-8	Result(ppb): 5.1
Lab No.: 5949398 Client No.: WDL02-32	Location: Room B112, Sink; Initial, 6-8	Result(ppb): 27
Lab No.: 5949399 Client No.: WDL02-33	Location: Room B144, Water Fountain; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949400 Client No.: WDL02-34	Location: Room B113, Water Fountain; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949401 Client No.: WDL02-35	Location: Room B143, Water Fountain; Initial, 6-8	Result(ppb): 2.4
Lab No.: 5949402 Client No.: WDL02-36	Location: Room B114, Water Fountain; Initial, 6-8	Result(ppb): 3.7
Lab No.: 5949403 Client No.: WDL02-37	Location: Room B142, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949404 Client No.: WDL02-38	Location: Room B141, Sink; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949405 Client No.: WDL02-39	Location: Hall Near B141, Water Cooler; Initial, 6-8	Result(ppb): <2.0
Lab No.: 5949406 Client No.: WDL02-40	Location: Hall Near B141, Water Cooler; Initial, 6-8	Result(ppb): <2.0

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Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5949407 **Location:**Room B139, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-41 -8

Lab No.:5949408 **Location:**Room B117, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-42 -8

Lab No.:5949409 **Location:**Room B138, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-43 -8

Lab No.:5949410 **Location:**Room B118, Water Fountain; Initial, 6 **Result(ppb):**3.2
Client No.:WDL02-44 -8

Lab No.:5949411 **Location:**Room B119, Sink; Initial, 6-8 **Result(ppb):**6.0
Client No.:WDL02-45

Lab No.:5949412 **Location:**Room B121, Sink; Initial, 6-8 **Result(ppb):**2.5
Client No.:WDL02-46

Lab No.:5949413 **Location:**Room B122, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-47 -8

Lab No.:5949414 **Location:**Room B134, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-48 -8


Lab No.:5949415 **Location:**Room B123, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-49 -8

Lab No.:5949416 **Location:**Room B133, Water Fountain; Initial, 6 **Result(ppb):**<2.0
Client No.:WDL02-50 -8

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

Date Received: 6/8/2016

Date Analyzed: 6/20/2016 12:00:00 AM

Signature: 

Analyst: Chad Shaffer

Approved By: 

Frank E. Ehrenfeld, III

Laboratory Director

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Project: Mansfield BOE-Mansfield Elementary
Project No.: 16-749

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949417 **Location:** Room B215, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-51 -8

Lab No.: 5949418 **Location:** Room B214, Water Fountain; Initial, 6 **Result(ppb):** 2.1
Client No.: WDL02-52 -8

Lab No.: 5949419 **Location:** Room B216, Water Fountain; Initial, 6 **Result(ppb):** 3.9
Client No.: WDL02-53 -8

Lab No.: 5949420 **Location:** Room B213, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-54 -8

Lab No.: 5949421 **Location:** Room B212, Sink; Initial, 6-8 **Result(ppb):** <2.0
Client No.: WDL02-55

Lab No.: 5949422 **Location:** Room B211, Sink; Initial, 6-8 **Result(ppb):** 2.6
Client No.: WDL02-56

Lab No.: 5949423 **Location:** Room B221, Water Fountain; Initial, 6 **Result(ppb):** 12
Client No.: WDL02-57 -8

Lab No.: 5949424 **Location:** Room B209, Water Fountain; Initial, 6 **Result(ppb):** 4.2
Client No.: WDL02-58 -8

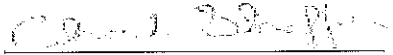
Lab No.: 5949425 **Location:** Room B208, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-59 -8

Lab No.: 5949426 **Location:** Room B222, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-60 -8

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Lab No.:5949427 **Location:**Hall 2nd Floor, Water Cooler; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-61

Lab No.:5949428 **Location:**Hall 2nd Floor, Water Cooler; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-62

Lab No.:5949429 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**210
Client No.:WDL02-63

Lab No.:5949430 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-64

Lab No.:5949431 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**2.0
Client No.:WDL02-65

Lab No.:5949432 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-66

Lab No.:5949433 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-67

Lab No.:5949434 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-68

Lab No.:5949435 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-69

Lab No.:5949436 **Location:**Room B223, Sink; Initial, 6-8 **Result(ppb):**<2.0
Client No.:WDL02-70

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

Date Received: 6/8/2016

Date Analyzed: 6/20/2016 12:00:00 AM

Signature: 

Analyst: Chad Shaffer

Approved By: 

Frank E. Ehrenfeld, III

Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/20/2016
Report No.: 511461 - Lead Water
Project: Mansfield BOE-Mansfield Elementary
Project No.: 16-749

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949437 **Location:** Room B224, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-71 -8

Lab No.: 5949438 **Location:** Room B205, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-72 -8

Lab No.: 5949439 **Location:** Room B204, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-73 -8

Lab No.: 5949440 **Location:** Room B225, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-74 -8

Lab No.: 5949441 **Location:** Room B203, Sink; Initial, 6-8 **Result(ppb):** 3.6
Client No.: WDL02-75

Lab No.: 5949442 **Location:** Room B202, Sink; Initial, 6-8 **Result(ppb):** 75
Client No.: WDL02-76

Lab No.: 5949443 **Location:** Room B201, Water Fountain; Initial, 6 **Result(ppb):** 2.9
Client No.: WDL02-77 -8

Lab No.: 5949444 **Location:** Room B228, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-78 -8


Lab No.: 5949445 **Location:** Room B220, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-79 -8

Lab No.: 5949446 **Location:** Room B229, Water Fountain; Initial, 6 **Result(ppb):** <2.0
Client No.: WDL02-80 -8

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

Date Received: 6/8/2016

Date Analyzed: 6/20/2016 12:00:00 AM

Signature: 

Analyst: Chad Shaffer

Approved By: 

Frank E. Ehrenfeld, III
Laboratory Director



Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/20/2016
Report No.: 511461 - Lead Water
Project: Mansfield BOE-Mansfield Elementary
Project No.: 16-749

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949447
Client No.: Blank 01


Location: Blank, D1 ; Initial, 6-8

Result(ppb): <2.0

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

Date Received: 6/8/2016

Date Analyzed: 6/20/2016 12:00:00 AM

Signature: 

Analyst: Chad Shaffer

Approved By: 

Frank E. Ehrenfeld, III

Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/20/2016
Report No.: 511461 - Lead Water
Project: Mansfield BOE-Mansfield Elementary
Project No.: 16-749

Client: TTI379

Appendix to Analytical Report:

Customer: TTI Environmental Inc.
Address: 1253 North Church St.
Customer Contact: TTI Reports
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.