

CERTIFICATE OF ANALYSIS

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

Report Date: 4/13/2017
Report No.: 533732 - Lead Water
Project: Lead In Water - Jackie Robinson Campus
Project No.: 17-281

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6198157 **Location:**Kindergarten First Floor-Classroom Sink **Result(ppb):**2.30
Client No.:1 JRC-CS-1-RM12

Lab No.:6198158 **Location:**Main Office First Floor-Nurse Sink **Result(ppb):**<2.00
Client No.:2 JRC-NS-1-MAIN OFFICE

Lab No.:6198159 **Location:**First Floor-Water Fountain **Result(ppb):**<2.00
Client No.:3 JRC-WC-1-W

Lab No.:6198160 **Location:**Kitchen Left First Floor-Kitchen Sink **Result(ppb):**<2.00
Client No.:4 JRC-FP-1-S-KITCHEN-1


Lab No.:6198161 **Location:**Kitchen Right First Floor-Kitchen Sink **Result(ppb):**2.90
Client No.:5 JRC-FP-1-S-KITCHEN-2

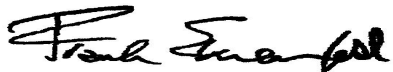
Lab No.:6198162 **Location:**Teacher's Lounge Second Floor-Sink **Result(ppb):**<2.00
Client No.:6 JRC-TL-2-N

Lab No.:6198163 **Location:**Second Floor-Water Fountain **Result(ppb):**<2.00
Client No.:7 JRC-WC-2-W

Lab No.:6198164 **Location:**Blank **Result(ppb):**<2.00
Client No.:8 JRC-Blank

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

Date Received: 4/7/2017
Date Analyzed: 04/13/2017
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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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.

Chain of Custody

– Environmental Lead –

Contact Information	
Client Company: TTI Environmental	Project Number: 17-281
Office Address: 1253 N. Church Street	Project Name: JACKIE ROBINSON CAMPUS
City, State, Zip: Moorestown, NJ 08057	Primary Contact: ROBERT TREAT ACADEMY
Fax Number: 856-84-8815	Office Phone:
Email Address: jeffs@ttienv.com	Cell Phone: 856-889-5182

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

Matrix/Method:

- Paint by AAS: ASTM D3335-85a, 2009
- Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
- Air by AAS: NIOSH 7082, 1994
- Soil by AAS: EPA SW 846 (Soil)
- Water by AAS-GF: ASTM D3559-03D, US EPA 200.9
- Other Metals (Cd, Zn, Cr) by AAS
- Toxicity Characteristic Leaching Procedure (TCLP) by AAS: US EPA 1311
- Other Lead in water Epa 200.9

Special Instructions:

Turnaround Time

Preliminary Results Requested Date: _____ Verbal Email Fax

Specific date / time

10 Day 5 Day 3 Day 2 Day 1 Day* 12 Hour** 6 Hour** RUSH**

* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): G. Sims / TTI	Date: 4/7/17	Time: _____	
Received (Name / iATL): [Signature]	Date: 4/17/17	Time: _____	
Sample Login (Name / iATL): _____	Date: _____	Time: _____	E 936 E 936 E 936 E 936
Analysis (Name(s) / iATL): _____	Date: 4/13/17	Time: _____	
QA/QC Review (Name / iATL): [Signature]	Date: _____	Time: _____	
Archived / Released: _____ QA/QC InterLAB Use: _____	Date: _____	Time: _____	APR - 7 2017

