

APPENDIX I

LABORATORY ANALYTICAL DATA

CERTIFICATE OF ANALYSIS

Client: Brinkerhoff Environmental Services Inc. 1805 Atlantic Avenue Manasquan NJ 08736	Report Date: 5/24/2016 Report No.: 509890 - Lead Water Project: Ocean Campus Project No.: 14BR141E 5/14/16
Client: BRI493	

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5930164 Client No.:OC-08A	Location:Kitchen Sink DW FD, 5-14-16	Result(ppb):<2.0
Lab No.:5930165 Client No.:OC-08B	Location:Kitchen Sink DW FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930166 Client No.:OC-09A	Location:Faculty Bath Sink FD, 5-14-16	Result(ppb):<2.0
Lab No.:5930167 Client No.:OC-09B	Location:Faculty Bath Sink FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930168 Client No.:OC-10A	Location:102 Sink FD, 5-14-16	Result(ppb):<2.0
Lab No.:5930169 Client No.:OC-10B	Location:102 Sink FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930170 Client No.:OC-11A	Location:107B FD, 5-14-16	Result(ppb):<2.0
Lab No.:5930171 Client No.:OC-11B	Location:107B FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930172 Client No.:OC-12A	Location:107G FD, 5-14-16	Result(ppb):3.2
Lab No.:5930173 Client No.:OC-12B	Location:107G FL, 5-14-16	Result(ppb):<2.0

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

Date Received: 5/17/2016
Date Analyzed: 5/24/2016 12:00:00 AM
Signature: *Chad Shaffer*
Analyst: Chad Shaffer

Approved By: *Frank E. Ehrenfeld, III*
Frank E. Ehrenfeld, III
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5930174 Client No.:OC-13A	Location: 108 Sink FD, 5-14-16	Result(ppb):5.4
Lab No.:5930175 Client No.:OC-13B	Location: 108 Sink FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930176 Client No.:OC-14A	Location: 108G FD, 5-14-16	Result(ppb):180
Lab No.:5930177 Client No.:OC-14B	Location: 108G FL, 5-14-16	Result(ppb):390
Lab No.:5930178 Client No.:OC-15A	Location: 108B FD, 5-14-16	Result(ppb):19
Lab No.:5930179 Client No.:OC-15B	Location: 108B FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930180 Client No.:OC-16A	Location: 115 Sink FD, 5-14-16	Result(ppb):2.0
Lab No.:5930181 Client No.:OC-16B	Location: 115 Sink FL, 5-14-16	Result(ppb):<2.0
Lab No.:5930182 Client No.:OC-17A	Location: 115B FD, 5-14-16	Result(ppb):8.9
Lab No.:5930183 Client No.:OC-17B	Location: 115B FL, 5-14-16	Result(ppb):<2.0

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

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Date Analyzed: 5/24/2016 12:00:00 AM
Signature: *Chad Shaffer*
Analyst: Chad Shaffer

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Frank E. Ehrenfeld, III
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5930184 Location: 112B FD, 5-14-16 Result(ppb):130
Client No.:OC-18A

Lab No.:5930185 Location: 112B FL, 5-14-16 Result(ppb):310
Client No.:OC-18B

Lab No.:5930186 Location: 112G FD, 5-14-16 Result(ppb):3.9
Client No.:OC-19A

Lab No.:5930187 Location: 112G FL, 5-14-16 Result(ppb):<2.0
Client No.:OC-19B

Lab No.:5930188 Location: 111Lr FD, 5-14-16 Result(ppb):3.7
Client No.:OC-20A


Lab No.:5930189 Location: 111Lr FL, 5-14-16 Result(ppb):<2.0
Client No.:OC-20B

Lab No.:5930190 Location: 111Ryt FD, 5-14-16 Result(ppb):10
Client No.:OC-21A

Lab No.:5930191 Location: 111Ryt FL, 5-14-16 Result(ppb):<2.0
Client No.:OC-21B

Lab No.:5930192 Location: Blank, 5-14-16 Result(ppb):<2.0
Client No.:OC-22

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

Date Received: 5/17/2016
Date Analyzed: 5/24/2016 12:00:00 AM
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



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Appendix to Analytical Report:

Customer: Brinkerhoff Environmental Services Inc.
Address: 1805 Atlantic Avenue
Customer Contact: Jason Hooper
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: Pete Lesniak
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.

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

Dated : 5/26/2016 2:36:23

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