

**APPENDIX I**

**LABORATORY ANALYTICAL DATA**



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

CERTIFICATE OF ANALYSIS

Client: Brinkerhoff Environmental Services Inc.  
1805 Atlantic Avenue  
Manasquan NJ 08736  
Client: BRI493

Report Date: 6/15/2016  
Report No.: 511430 - Lead Water  
Project: Cherry Hill Campus  
Project No.: 14BR141J

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5949256 Client No.:CH-10A	Location:Lobby Bathroom/FD, 6-4-16	Result(ppb):<2.0
Lab No.:5949257 Client No.:CH-10B	Location:Lobby Bathroom/FL, 6-4-16	Result(ppb):<2.0
Lab No.:5949258 Client No.:CH-11A	Location:Kitchen/FD, 6-4-16	Result(ppb):7.9
Lab No.:5949259 Client No.:CH-11B	Location:Kitchen/FL, 6-4-16	Result(ppb):<2.0
Lab No.:5949260 Client No.:CH-12A	Location:Room 104 Left Side Bathroom/FD, 6-4-16	Result(ppb):2.5
Lab No.:5949261 Client No.:CH-12B	Location:Room 104 Left Side Bathroom/FL, 6-4-16	Result(ppb):<2.0
Lab No.:5949262 Client No.:CH-13A	Location:Room 104 Right Side Bathroom/FD, 6-4-16	Result(ppb):4.6
Lab No.:5949263 Client No.:CH-13B	Location:Room 104 Right Side Bathroom/FL, 6-4-16	Result(ppb):<2.0
Lab No.:5949264 Client No.:CH-14A	Location:Room 108 Left Side Bathroom/FD, 6-4-16	Result(ppb):82
Lab No.:5949265 Client No.:CH-14B	Location:Room 108 Left Side Bathroom/FL, 6-4-16	Result(ppb):<2.0

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

Date Received: 6/7/2016  
Date Analyzed: 6/15/2016 12:00:00 AM  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director



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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949266 Client No.: CH-15A	Location: Room 108 Kitchen/FD, 6-4-16	Result(ppb): <2.0
Lab No.: 5949267 Client No.: CH-15B	Location: Room 108 Kitchen/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949268 Client No.: CH-16A	Location: Room 107 Kitchen/FD, 6-4-16	Result(ppb): <2.0
Lab No.: 5949269 Client No.: CH-16B	Location: Room 107 Kitchen/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949270 Client No.: CH-17A	Location: Room 107 Right Side Bathroom/FD, 6-4-16	Result(ppb): 210
Lab No.: 5949271 Client No.: CH-17B	Location: Room 107 Right Side Bathroom/FL, 6-4-16	Result(ppb): 2.1
Lab No.: 5949272 Client No.: CH-18A	Location: Room 107 Left Side Bathroom/FD, 6-4-16	Result(ppb): 4.2
Lab No.: 5949273 Client No.: CH-18B	Location: Room 107 Left Side Bathroom/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949274 Client No.: CH-19A	Location: Room 113 Kitchen/FD, 6-4-16	Result(ppb): 3.5
Lab No.: 5949275 Client No.: CH-19B	Location: Room 113 Kitchen/FL, 6-4-16	Result(ppb): <2.0

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949276 Location: Room 113 Left Side Bathroom/FD, 6-4-16 Result(ppb): 370  
Client No.: CH-20A

Lab No.: 5949277 Location: Room 113 Left Side Bathroom/FL, 6-4-16 Result(ppb): <2.0  
Client No.: CH-20B

Lab No.: 5949278 Location: Room 114 Kitchen/FD, 6-4-16 Result(ppb): <2.0  
Client No.: CH-21A

Lab No.: 5949279 Location: Room 114 Kitchen/FL, 6-4-16 Result(ppb): <2.0  
Client No.: CH-21B

Lab No.: 5949280 Location: Room 114 Right Side Bathroom/FD, 6-4-16 Result(ppb): 38  
Client No.: CH-22A

Lab No.: 5949281 Location: Room 114 Right Side Bathroom/FL, 6-4-16 Result(ppb): <2.0  
Client No.: CH-22B

Lab No.: 5949282 Location: Room 114 Left Side Bathroom/FD, 6-4-16 Result(ppb): 6.1  
Client No.: CH-23A

Lab No.: 5949283 Location: Room 114 Left Side Bathroom/FL, 6-4-16 Result(ppb): <2.0  
Client No.: CH-23B

Lab No.: 5949284 Location: Room 115 Left Side Bathroom/FD, 6-4-16 Result(ppb): 35  
Client No.: CH-24A

Lab No.: 5949285 Location: Room 115 Left Side Bathroom/FL, 6-4-16 Result(ppb): <2.0  
Client No.: CH-24B

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Project No.: 14BR141J

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5949286 Location:Room 115 Center Bathroom/FD, 6-4- Result(ppb):2.7  
Client No.:CH-25A 16

Lab No.:5949287 Location:Room 115 Center Bathroom/FL, 6-4- Result(ppb):<2.0  
Client No.:CH-25B 16

Lab No.:5949288 Location:Room 115 Right Side Bathroom/FD, 6-4- Result(ppb):7.9  
Client No.:CH-26A -16

Lab No.:5949289 Location:Room 115 Right Side Bathroom/FL, 6-4- Result(ppb):<2.0  
Client No.:CH-26B 4-16

Lab No.:5949290 Location:Room 116 Left Side Bathroom/FD, 6-4- Result(ppb):<2.0  
Client No.:CH-27A 4-16

Lab No.:5949291 Location:Room 116 Left Side Bathroom/FL, 6-4- Result(ppb):<2.0  
Client No.:CH-27B -16

Lab No.:5949292 Location:Room 116 Center Bathroom/FD, 6-4- Result(ppb):4.0  
Client No.:CH-28A 16

Lab No.:5949293 Location:Room 116 Center Bathroom/FL, 6-4- Result(ppb):<2.0  
Client No.:CH-28B 16

Lab No.:5949294 Location:Room 116 Right Side Bathroom/FD, 6-4- Result(ppb):32  
Client No.:CH-29A -4-16

Lab No.:5949295 Location:Room 116 Right Side Bathroom/FL, 6-4- Result(ppb):<2.0  
Client No.:CH-29B 4-16

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

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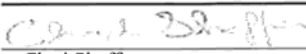
Report Date: 6/15/2016  
Report No.: 511430 - Lead Water  
Project: Cherry Hill Campus  
Project No.: 14BR141J

Client: BRI493

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5949296 Client No.: CH-30A	Location: Room 118 Kitchen/FD, 6-4-16	Result(ppb): <2.0
Lab No.: 5949297 Client No.: CH-30B	Location: Room 118 Kitchen/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949298 Client No.: CH-31A	Location: Room 117 Kitchen/FD, 6-4-16	Result(ppb): <2.0
Lab No.: 5949299 Client No.: CH-31B	Location: Room 117 Kitchen/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949300 Client No.: CH-32A	Location: Room 122 Kitchen/FD, 6-4-16	Result(ppb): 3.7
Lab No.: 5949301 Client No.: CH-32B	Location: Room 122 Kitchen/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949302 Client No.: CH-33A	Location: Room 119 Kitchen/FD, 6-4-16	Result(ppb): 2.6
Lab No.: 5949303 Client No.: CH-33B	Location: Room 119 Kitchen/FL, 6-4-16	Result(ppb): <2.0
Lab No.: 5949304 Client No.: CH-34A	Location: Room 123 Nurse/FD, 6-4-16	Result(ppb): <2.0
Lab No.: 5949305 Client No.: CH-34B	Location: Room 123 Nurse/FL, 6-4-16	Result(ppb): <2.0

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Report Date: 6/15/2016  
Report No.: 511430 - Lead Water  
Project: Cherry Hill Campus  
Project No.: 14BR141J

Client: BRI493

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5949306                      Location:Room 126 Men's Bathroom/FD, 6-4-16                      Result(ppb):3.0  
Client No.:CH-35A

Lab No.:5949307                      Location:Room 126 Men's Bathroom/FL, 6-4-16                      Result(ppb):<2.0  
Client No.:CH-35B

Lab No.:5949308                      Location:Room 127 Kitchen/FD, 6-4-16                      Result(ppb):<2.0  
Client No.:CH-36A

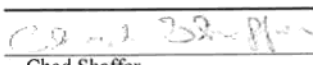
Lab No.:5949309                      Location:Room 127 Kitchen/FL, 6-4-16                      Result(ppb):<2.0  
Client No.:CH-36B


Lab No.:5949310                      Location:Room 128 Kitchen/FD, 6-4-16                      Result(ppb):<2.0  
Client No.:CH-37A

Lab No.:5949311                      Location:Room 128 Kitchen/FL, 6-4-16                      Result(ppb):<2.0  
Client No.:CH-37B

Lab No.:5949312                      Location:Field Blank                      Result(ppb):<2.0  
Client No.:CH-38

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Project No.: 14BR141J

Client: BRI493

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.

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.

Dated : 6/20/2016 7:38:18

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9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054  
 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

## Chain of Custody

<b>Contact Information</b>	
Client Company: <u>BRINKERHOFF (BES)</u> Office Address: <u>1805 ATLANTIC AVENUE</u> City, State, Zip: <u>MANASQUAN, NJ 08736</u> Fax Number: Email Address: <u>JSERIO@BRINKENJ.COM</u>	Project Number: <u>14BR141J</u> Project Name: <u>CHERRY HILL CAMPUS</u> Primary Contact: <u>JOE SERIO</u> Office Phone: <u>(732) 223-2225</u> Cell Phone: <u>(408) 330-8560</u>
<b>Matrix:</b>	
Air <input type="checkbox"/> Water <input checked="" type="checkbox"/>	Soil <input type="checkbox"/> Paint <input type="checkbox"/>
Bulk <input type="checkbox"/> Surface Dust / Wipe <input type="checkbox"/>	Other <input type="checkbox"/> <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> <b>EMMAILED</b>  <u>6/17/16 AA</u> </div>
<b>Analysis Method:</b>	
<input type="checkbox"/> PCM: NIOSH 7400 <input type="checkbox"/> PCM: OSHA <input type="checkbox"/> PCM: TWA  <input type="checkbox"/> Total Dust: NIOSH 0500 <input type="checkbox"/> Total Dust: NIOSH 0600  <input type="checkbox"/> AAS: Lead in Air <input checked="" type="checkbox"/> AAS: Lead in Water <input type="checkbox"/> AAS: Lead in Paint <input type="checkbox"/> AAS: Lead Dust/Wipe, <input type="checkbox"/> AAS: Lead in Soil <input type="checkbox"/> AAS: TCLP <input type="checkbox"/> AAS: Metals [Cd, Zn, Cr-circle]	<i>PLM Use Bulk Asbestos Sample Log</i> <input type="checkbox"/> PLM: Bulk Asbestos EPA 600 <input type="checkbox"/> PLM: Point Counting 198.1 <input type="checkbox"/> PLM: NOB via 198.6 (PLM only) <input type="checkbox"/> If <1% by PLM, to TEM via 198.4.2  <i>IAQ Use Mold Sample Log</i> <input type="checkbox"/> IAQ: I Bioaerosol Fungal Spore Trap, <input type="checkbox"/> IAQ: II Bioaerosol Fungal Spore <input type="checkbox"/> IAQ: Tape, Bulk, Misc. Qualitative, <input type="checkbox"/> IAQ: Tape, Bulk, Misc. Quantitative, <input type="checkbox"/> IAQ: Other Culturable ID <sub>2</sub>
<input type="checkbox"/> TEM: AHERA <input type="checkbox"/> TEM: NIOSH 7402 <input type="checkbox"/> TEM: ISO 10312 <input type="checkbox"/> TEM: ISO 13794 <input type="checkbox"/> TEM: Wipe ASTM 6480 <input type="checkbox"/> TEM: Microvac ASTM D5755 <input type="checkbox"/> TEM: Microvac ASTM D5756 <input type="checkbox"/> TEM: NOB 198.4 <input type="checkbox"/> TEM: Bulk Analysis <input type="checkbox"/> TEM: Potable Water <input type="checkbox"/> TEM: Non-Potable Water <input type="checkbox"/> TEM: Other _____ <input type="checkbox"/> Soil: Call for Available Methods	
<i>1- Requires ASTM acceptable material 2- Call to confirm TAT 3- Non-culturable 4- With Non-fungal Microscopic Exam</i>	
<b>Special Instructions:</b>	
<b>Turnaround Time</b>	
Preliminary Results Requested Date: _____ <div style="text-align: center;"> <input type="checkbox"/> 10 Day   <input checked="" type="checkbox"/> 5 Day   <input type="checkbox"/> 3 Day   <input type="checkbox"/> 2 Day   <input type="checkbox"/> 1 Day*   <input type="checkbox"/> 12 Hour**   <input type="checkbox"/> 6 Hour**   <input type="checkbox"/> RUSH**         </div> <p style="text-align: center; font-size: small;">* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***</p>	
<b>Shipping Method</b>	
<input type="checkbox"/> FedEx <input checked="" type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Other	
<b>Chain of Custody</b>	
Relinquished (Name/Organization): <u>JOE SERIO</u> Received (Name / iATL): _____ Sample Login (Name / iATL): _____ Analyst (Name(s) / iATL): <u>CAS/ML</u> QA/QC Review (Name / iATL): _____ Archived / Released: _____	Date: <u>06/04/2016</u> Time: _____ Date: _____   Time: _____ Date: <u>6/18/16</u> Time: <u>JUN - 7 2016</u> Date: <u>6/17/16</u> Time: _____ Date: _____   Time: _____

## Sample Log

-Environmental Lead -

Client: BRINKERHOFF (BES) Project: 14BR141J- CHERRY HILL CAMPUS

Sampling Date/Time: JUNE 4, 2016

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
CH-10A	5949256	LOBBY BATHROOM / FD			1111	250ml	
CH-10B	5949257	" / FL			1111		
CH-11A	5949258	KITCHEN / FD			1115		
CH-11B	5949259	" / FL			1115		
CH-12A	5949260	ROOM 104 LEFT SIDE BATHROOM / FD			1120		
CH-12B	5949261	" / FL			1120		
CH-13A	5949262	ROOM 104 RIGHT SIDE BATHROOM / FD			1121		
CH-13B	5949263	" / FL			1121		
CH-14A	5949264	ROOM 106 LEFT SIDE BATHROOM / FD			1128		
CH-14B	5949265	" / FL			1128		
CH-15A	5949266	ROOM 106 KITCHEN / FD			1130		
CH-15B	5949267	" / FL			1130		
CH-16A	5949268	ROOM 107 KITCHEN / FD			1134		
CH-16B	5949269	" / FL			1134		

\* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

\*\* = Insufficient Sample Provided to Analyze (<50mg) \*\*\* = Matrix / Substrate Interference Possible

FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.

These preliminary results are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

## Sample Log

-Environmental Lead -

Client: BRINKERHOFF (BES) Project: HBR141J-CHERRY HILL CAMPUS

Sampling Date/Time: JUNE 4, 2016

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft <sup>2</sup> ) Volume (L)	Results ( )
CH-17A	5949270	ROOM 107 RIGHT SIDE BATHROOM / FD			1136	250 ML	
CH-17B	5949271	" / FL			1136		
CH-18A	5949272	ROOM 107 LEFT SIDE BATHROOM / FD			1139		
CH-18B	5949273	" / FL			1139		
CH-19A	5949274	ROOM 113 KITCHEN / FD			1142		
CH-19B	5949275	" / FL			1142		
CH-20A	5949276	ROOM 113 LEFT SIDE BATHROOM / FD			1144		
CH-20B	5949277	" / FL			1144		
CH-21A	5949278	ROOM 114 KITCHEN / FD			1148		
CH-21B	5949279	" / FL			1148		
CH-22A	5949280	ROOM 114 RIGHT SIDE BATHROOM / FD			1152		
CH-22B	5949281	" / FL			1152		
CH-23A	5949282	ROOM 114 LEFT SIDE BATHROOM / FD			1155		
CH-23B	5949283	" / FL			1155		

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## Sample Log

-Environmental Lead-

Client: BRINKERHOFF (BES) Project: 14BR141J-CHERRY HILL CAMPUS

Sampling Date/Time: JUNE 4, 2016

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft <sup>2</sup> ) Volume (L)	Results ( )
CH-24 A	5949284	ROOM 115 LEFT SIDE BATHROOM / FD			1201	250 mL	
CH-24 B	5949285	" / FL			1201		
CH-25 A	5949286	ROOM 115 CENTER BATHROOM / FD			1204		
CH-25 B	5949287	" / FL			1204		
CH-26 A	5949288	ROOM 115 RIGHT SIDE BATHROOM / FD			1208		
CH-26 B	5949289	" / FL			1208		
CH-27 A	5949290	ROOM 116 LEFT SIDE BATHROOM / FD			1210		
CH-27 B	5949291	" / FL			1210		
CH-28 A	5949292	ROOM 116 CENTER BATHROOM / FD			1216		
CH-28 B	5949293	" / FL			1216		
CH-29 A	5949294	ROOM 116 RIGHT SIDE BATHROOM / FD			1220		
CH-29 B	5949295	" / FL			1220		
CH-30A	5949296	ROOM 118 KITCHEN / FD			1226		
CH-30B	5949297	" / FL			1226		

\* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

\*\* = Insufficient Sample Provided to Analyze (<50mg) \*\*\* = Matrix / Substrate Interference Possible

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—Environmental Lead—

Client: BRINKERHOFF (BES) Project: HBR141J-CHERRY HILL CAMPUS

Sampling Date/Time: JUNE 4, 2016

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
CH-31A	5949298	ROOM 117 KITCHEN / FD			1231	250 mL	
CH-31B	5949299	" / FL			1231		
CH-32A	5949300	ROOM 122 KITCHEN / FD			1236		
CH-32B	5949301	" / FL			1236		
CH-33A	5949302	ROOM 119 KITCHEN / FD			1239		
CH-33B	5949303	" / FL			1239		
CH-34A	5949304	ROOM 123 NURSE / FD			1242		
CH-34B	5949305	" / FL			1242		
CH-35A	5949306	ROOM 126 MENS BATHROOM / FD			1246		
CH-35B	5949307	" / FL			1246		
CH-36A	5949308	ROOM 127 KITCHEN / FD			1251		
CH-36B	5949309	" / FL			1251		
CH-37A	5949310	ROOM 128 KITCHEN / FD			1258		
CH-37B	5949311	" / FL			1258		
CH-38	5949312	FIELD BLANK			1302		

\* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

\*\* = Insufficient Sample Provided to Analyze (<50mg) \*\*\* = Matrix / Substrate Interference Possible

FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.

These preliminary results are issued by IATL to expedite procedures by clients based upon the above data. IATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

acidified 6/7/16 VC  
7:18pm



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## DAILY QUALITY CONTROL DATA

### LEAD SAMPLE ANALYSIS

(DATE: 06/17/16)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	102
Lab Control Std	1.220	98
Matrix Spike - LBP *	0.45	96
Matrix Spike - Wipe *	0.33	103
Matrix Spike - Soil *	0.332	95
Matrix spike - Air *		
2.5 ppm Standard	0.25	95
10.0 ppm Standard	1.0	101
40.0 ppm Standard	4.0	98

AIHA-LAP, LLC No. 100188

NYSDOH-ELAP No. 11021

Analysis Method: ASTM D3335-85A  
NIOSH 7082  
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.  
All client supplied sampling data is assumed to be correct when calculating results.  
Detection limit based upon 0.2 mg/L reporting limit and sample size.  
\* NIST Traceable.  
\*\* 80-120% acceptable limits.

Analyzed By: 

R. Chad Shaffer

Date: 6/17/16

Approved By: 

Frank E. Ehrenfeld, III  
Laboratory Director