# HEALTH & SAFETY SERVICES, Inc.

**PO Box 365 • Berlin, NJ 08009 • (856) 452-1311 • info@hssenv.com**

***Indoor Air Quality • Asbestos & Lead Management • Site Assessments***


July 26, 2022

Mrs. Theresa Doggett
Director of Facilities and Operations
Belmont Charter Network
Community Education Alliance
1301 Belmont Avenue
Suite 209
Philadelphia, PA 19104

Subject: Belmont Charter School
4030 Brown Street
Lead & copper water inspection

Dear Mrs. Doggett:

Health & Safety Services, Inc. provided the services necessary to complete potable water sampling for lead and copper levels of drinking water throughout the school district. A total of 14 water samples were collected throughout the school, NO drinking water lead or copper concentrations were above the EPA drinking water standards of 1,300 ppb (parts per billion) copper or 15 ppb lead. The table below summarized the sampling; the lead concentration limit is 15 ppb and copper is 1,300 ppb.

**Copper and Lead Water Sampling:**

Potable water samples were collected from sources throughout the school. Samples were collected by placing the sample container directly under the faucet, then opening the faucet to fill the container. Each water sample was sealed, labeled and transported to the laboratory for analysis. The table below details the sampling results:

**Water Sampling Results:**

| | Copper ppb | Lead ppb |
|---|---|---|
| **EPA Standard** | **1,300** | **15** |
| **Nurse Office Fountain** | <100 | <1.00 |
| **Kitchen Hand Sink** | <100 | 234 |
| **Sink labeled "Hand Washing Only" not a drinking water source** | | |
| **Kitchen Prep Sink** | <100 | <1.00 |
| **Kitchen Single Corner Sink** | 168 | 11.5 |

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| | Copper ppb | Lead ppb |
|---|---|---|
| **EPA Standard** | **1,300** | **15** |
| **Annex 1st Fl Fountain By Boys Bath Fountain** | 158 | <1.00 |
| **Annex 1st Fl Fountain By Girls Bath Fountain** | 117 | <1.00 |
| **Annex 2nd FL By 219 Fountain** | 164 | <1.00 |
| **Annex 2nd FL By Girls Bath Fountain** | 220 | <1.00 |
| **First Floor Fountain By 106** | <100 | <1.00 |
| **First Floor Fountain By 104** | 322 | <1.00 |
| **Second Floor Fountain By 204** | 233 | <1.00 |
| **Second Floor Fountain By 207** | 111 | <1.00 |
| **Third Floor Fountain By 304** | 232 | <1.00 |
| **Third Floor Fountain By 306** | 200 | <1.00 |

NO drinking water lead or copper concentrations were above the EPA drinking water standards of 1,300 ppb (parts per billion) copper or 15 ppb lead.

The independent laboratory report is attached in the following pages, if any additional information is required, please contact Health & Safety Services, Inc. at your convenience.

Respectfully,
Health & Safety Services, Inc.

James J. Proctor
President

# HEALTH & SAFETY SERVICES, Inc.

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# Laboratory Report

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

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

# Chain of Custody

## – Environmental Lead –

**Contact Information**

| | | | |
|---|---|---|---|
| **Client Company:** | Health & Safety Services, Inc. | **Project Number:** | 22-0613-10 |
| **Office Address:** | PO Box 365 | **Project Name:** | Belmont Charter Sch. I-4030 Bro S |
| **City, State, Zip:** | Berlin, NJ 08009 | **Primary Contact:** | Jim Proctor |
| **Fax Number:** | | **Office Phone:** | 856-452-1311 |
| **Email Address:** | jim@hsserv.com | **Cell Phone:** | |

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 Copper

**Special Instructions:**

If Copper above 1,300 ppb or Lead above 15 ppb, automatically analyze 2nd draw sample from that location 5-day TAT

**Turnaround Time**

Preliminary Results Requested Date: _____ (Specific date / time) ☐ Verbal ☐ Email ☐ Fax

☐ 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): | H. McKeever | Date: 6/15/2022 | Time: 1[illegible] |
| Received (Name / iATL): | | Date: | Time: |
| Sample Login (Name / iATL): | | Date: | Time: |
| Analysis(Name(s) / iATL): | MS | Date: 6/20/22 | Time: |
| QA/QC Review (Name / iATL): | | Date: | Time: |
| Archived / Released: _____ QA/QC InterLAB Use: _____ | | Date: | Time: |

RECEIVED JUN 15 2022

iATL - By

[illegible] more than 30 years...one sample at a time

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# Sample Log

## –Environmental Lead –

Client: Belmont Charter Network Project: 4030 Brown St, Philadelphia

Sampling Date/Time: 6/15/2022 8:45 Am

| Client Sample # | iATL # | Location/ Description | Flow Rate | Start End | Sampling time (min) | Area (ft2) Volume (L) | Results ( ) |
|---|---|---|---|---|---|---|---|
| OV15 - 1B | 7444152 | Nurse Office Fount. | | | 6/15/2022 8:45 Am | | |
| 2B | 7444153 | Kitchen Hand Sink | | | 8:50 AM | | |
| 3B | 7444154 | Kitchen prep sink | | | 8:51 Am | | |
| 4B | 7444155 | Kitchen Single corner Sink | | | 8:53 Am | | |
| 5B | 7444156 | Annex 1st Fl Fountain By Boys Bath | | | 9:00 Am | | |
| 6B | 7444157 | Annex 1st Fl By Girls Bath Ft | | | 9:02 Am | | |
| 7B | 7444158 | Annex 2nd F Ft By 219 | | | 9:10 Am | | |
| 8B | 7444159 | Annex 2nd Fl By Girls Bath Ft | | | 9:13 Am | | |
| 9B | 7444160 | First Floor Fountain By 106 | | | 9:16 Am | | |
| 10B | 7444161 | First Floor Fountain By 104 | | | 9:17 Am | | |
| 11B | 7444162 | Second Floor 2 Fountain by 304 | | | 9:20 Am | | |
| 12B | 7444163 | Second Floor Fountain By → 209 | | | 9:22 Am | | |
| 13B | 7444164 | Third Fl Fountain By 304 | | | 9:30 Am | | |
| 14B | 7444165 | Third Fl Fountain By 306 | | | 9:32 Am | | |
| Acid. | II 6/15/22 | 4:50 pm | | | | | |

* = *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.**

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Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Health & Safety Services, Inc
PO Box 365
Berlin NJ 08009

Client: HEA198

Report Date: 6/21/2022
Report No.: 662919 - Lead Water
Project: Belmont Academy Charter School - 4030 Brown St
Project No.: 22-0613-10

# LEAD WATER SAMPLE ANALYSIS SUMMARY

| | | |
|---|---|---|
| **Lab No.:**7444152<br>**Client No.:**0615-1B | **Location:**Nurse Office Fount<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444153<br>**Client No.:**0615-2B | **Location:**Kitchen Hand Sink<br>* Sample acidified to pH <2. | **Result(ppb):**234 |
| **Lab No.:**7444154<br>**Client No.:**0615-3B | **Location:**Kitchen Prep Sink<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444155<br>**Client No.:**0615-4B | **Location:**Kitchen Single Corner Sink<br>* Sample acidified to pH <2. | **Result(ppb):**11.5 |
| **Lab No.:**7444156<br>**Client No.:**0615-5B | **Location:**Annex 1st Fl Fountain By Boys Bath Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444157<br>**Client No.:**0615-6B | **Location:**Annex 1st Fl Fountain By Girls Bath Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444158<br>**Client No.:**0615-7B | **Location:**Annex 2nd FL By 219 Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444159<br>**Client No.:**0615-8B | **Location:**Annex 2nd FL By Girls Bath Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444160<br>**Client No.:**0615-9B | **Location:**First Floor Fountain By 106<br>* Sample acidified to pH <2. | **Result(ppb):**<1.00 |
| **Lab No.:**7444161<br>**Client No.:**0615-10B | **Location:**First Floor Fountain By 104<br>* 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: 6/15/2022
Date Analyzed: 06/20/2022
Signature: Mark Stewart
Analyst: Mark Stewart

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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ASBESTOS TESTING LABORATORIES

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CERTIFICATE OF ANALYSIS

Client: Health & Safety Services, Inc
PO Box 365
Berlin NJ 08009

Client: HEA198

Report Date: 6/21/2022
Report No.: 662919 - Lead Water
Project: Belmont Academy Charter School - 4030 Brown St
Project No.: 22-0613-10

# LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**7444162 **Location:**Second Floor Fountain By 204 **Result(ppb):**<1.00
**Client No.:**0615-11B * Sample acidified to pH <2.

**Lab No.:**7444163 **Location:**Second Floor Fountain By 207 **Result(ppb):**<1.00
**Client No.:**0615-12B * Sample acidified to pH <2.

**Lab No.:**7444164 **Location:**Third Floor Fountain By 304 **Result(ppb):**<1.00
**Client No.:**0615-13B * Sample acidified to pH <2.

**Lab No.:**7444165 **Location:**Third Floor Fountain By 306 **Result(ppb):**<1.00
**Client No.:**0615-14B * Sample acidified to pH <2.

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

Date Received: 6/15/2022
Date Analyzed: 06/20/2022
Signature: Mark Stewart
Analyst: Mark Stewart

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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ASBESTOS TESTING LABORATORIES

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CERTIFICATE OF ANALYSIS

Client: Health & Safety Services, Inc
PO Box 365
Berlin NJ 08009

Client: HEA198

Report Date: 6/21/2022
Report No.: 662919 - Lead Water
Project: Belmont Academy Charter School - 4030 Brown St
Project No.: 22-0613-10

# Appendix to Analytical Report:

**Customer Contact:** Jim Proctor
**Analysis:** AAS-GF - ASTM D3559-08D

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 OfficeManager:** ?wchampion@iatl.com
**iATL Account Representative:** Kelly Klippel
**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 ir 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

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

## Note: These methods are analytically equivalent to iATL's accredited method;

- USEPA 40CFR 141.11B
- USEPA 200.9 Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7421 - Pb(AAS-GF, RL <2 ppb/sample)

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) = 1.0 PPB

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

CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| Client: | Health & Safety Services, Inc | Report Date: | 6/21/2022 |
| | PO Box 365 | Report No.: | 662919 - Lead Water |
| | Berlin NJ 08009 | Project: | Belmont Academy Charter School - 4030 Brown St |
| Client: | HEA198 | Project No.: | 22-0613-10 |

**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.**

Matrix spiking is performed on each client batch to determine if interferences could impact results. When spike recoveries fall out of acceptable range matrix interference is suspected and samples are diluted until acceptable spike recovery can be achieved. Reporting limits will increase by the same degree as the dilution required.

Note: Sample dilution required due to matrix interference.

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

* ASTM D3559 (D) calls for the addition of acid at the time of sampling. Unless so noted on the chain of custody by the client iATL acidifies samples to a pH of <2 at least 24 hours prior to analysis.

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CERTIFICATE OF ANALYSIS

Client: Health & Safety Services, Inc
PO Box 365
Berlin NJ 08009

Client: HEA198

Report Date: 6/21/2022
Report No.: 662919 - Copper Water
Project: Belmont Academy Charter School - 4030 Brown St
Project No.: 22-0613-10

# COPPER WATER SAMPLE ANALYSIS SUMMARY

| | | |
|---|---|---|
| **Lab No.:**7444152<br>**Client No.:**0615-1B | **Location:**Nurse Office Fount<br>* Sample acidified to pH <2. | **Result(ppb):**<100 |
| **Lab No.:**7444153<br>**Client No.:**0615-2B | **Location:**Kitchen Hand Sink<br>* Sample acidified to pH <2. | **Result(ppb):**<100 |
| **Lab No.:**7444154<br>**Client No.:**0615-3B | **Location:**Kitchen Prep Sink<br>* Sample acidified to pH <2. | **Result(ppb):**<100 |
| **Lab No.:**7444155<br>**Client No.:**0615-4B | **Location:**Kitchen Single Corner Sink<br>* Sample acidified to pH <2. | **Result(ppb):**168 |
| **Lab No.:**7444156<br>**Client No.:**0615-5B | **Location:**Annex 1st Fl Fountain By Boys Bath Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**158 |
| **Lab No.:**7444157<br>**Client No.:**0615-6B | **Location:**Annex 1st Fl Fountain By Girls Bath Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**117 |
| **Lab No.:**7444158<br>**Client No.:**0615-7B | **Location:**Annex 2nd FL By 219 Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**164 |
| **Lab No.:**7444159<br>**Client No.:**0615-8B | **Location:**Annex 2nd FL By Girls Bath Fountain<br>* Sample acidified to pH <2. | **Result(ppb):**220 |
| **Lab No.:**7444160<br>**Client No.:**0615-9B | **Location:**First Floor Fountain By 106<br>* Sample acidified to pH <2. | **Result(ppb):**<100 |
| **Lab No.:**7444161<br>**Client No.:**0615-10B | **Location:**First Floor Fountain By 104<br>* Sample acidified to pH <2. | **Result(ppb):**322 |

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

Date Received: 6/15/2022
Date Analyzed: 06/21/2022
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

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CERTIFICATE OF ANALYSIS

Client: Health & Safety Services, Inc
PO Box 365
Berlin NJ 08009

Client: HEA198

Report Date: 6/21/2022
Report No.: 662919 - Copper Water
Project: Belmont Academy Charter School - 4030 Brown St
Project No.: 22-0613-10

# COPPER WATER SAMPLE ANALYSIS SUMMARY

| | | |
|---|---|---|
| **Lab No.:**7444162<br>**Client No.:**0615-11B | **Location:**Second Floor Fountain By 204<br>* Sample acidified to pH <2. | **Result(ppb):**233 |
| **Lab No.:**7444163<br>**Client No.:**0615-12B | **Location:**Second Floor Fountain By 207<br>* Sample acidified to pH <2. | **Result(ppb):**111 |
| **Lab No.:**7444164<br>**Client No.:**0615-13B | **Location:**Third Floor Fountain By 304<br>* Sample acidified to pH <2. | **Result(ppb):**232 |
| **Lab No.:**7444165<br>**Client No.:**0615-14B | **Location:**Third Floor Fountain By 306<br>* Sample acidified to pH <2. | **Result(ppb):**200 |

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

Date Received: 6/15/2022
Date Analyzed: 06/21/2022
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

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Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| Client: | Health & Safety Services, Inc | Report Date: | 6/21/2022 |
| | PO Box 365 | Report No.: | 662919 - Copper Water |
| | Berlin NJ 08009 | Project: | Belmont Academy Charter School - 4030 Brown St |
| Client: | HEA198 | Project No.: | 22-0613-10 |

# Appendix to Analytical Report:

**Customer Contact:** Jim Proctor
**Analysis:** AAS-FL- ASTM D1688-12(A)

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 OfficeManager:** wchampion@iatl.com
**iATL Account Representative:** Kelly Klippel
**Sample Login Notes:** See Batch Sheet Attached
**Sample Matrix:** Water
**Exceptions Noted:** See Following Pages

## General Terms, Warrants, Limits, Qualifiers:

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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, NELAC (TNI), 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 D1688-12(A)

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

## Note: These methods are analytically equivalent to iATL's accredited method;

- USEPA 200.9 Cu, AAS-FL, RL <40 ppb/sample

Regulatory limit for copper in drinking water is 1300 parts per billion (or 1.3 ppm) 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 = 20 PPB Reporting Limit (RL) = 40 PPB

## Disclaimers / Qualifiers:

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Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| Client: | Health & Safety Services, Inc | Report Date: | 6/21/2022 |
| | PO Box 365 | Report No.: | 662919 - Copper Water |
| | Berlin NJ 08009 | Project: | Belmont Academy Charter School - 4030 Brown St |
| | | Project No.: | 22-0613-10 |
| Client: | HEA198 | | |

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.**

Matrix spiking is performed on each client batch to determine if interferences could impact results. When spike recoveries fall out of acceptable range matrix interference is suspected and samples are diluted until acceptable spike recovery can be achieved. Reporting limits will increase by the same degree as the dilution required.

Note: Sample dilution required due to matrix interference.

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

* ASTM D1668-12(A) calls for the addition of acid at the time of sampling. Unless so noted on the chain of custody by the client iATL acidifies samples to a pH of <2 at least 24 hours prior to analysis.