



CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Report Date: 8/29/2024
Report No.: 704117 - Lead Water
Project: YMCA Briggs 270 #2
Project No.:

Client: GRE400

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7784179 Location: Kitchen Hand Wash Sink Result(ppb): <1.00
Client No.: 1 * Sample acidified to pH <2.

Lab No.: 7784180 Location: Kitchen 3 Basin Sink Result(ppb): <1.00
Client No.: 2 * Sample acidified to pH <2.

Lab No.: 7784181 Location: Mop Sink Result(ppb): <1.00
Client No.: 3 * Sample acidified to pH <2.

Lab No.: 7784182 Location: Classroom 9 Sink Result(ppb): <1.00
Client No.: 4 * Sample acidified to pH <2.

Lab No.: 7784183 Location: Bathroom 9/10 Sink Result(ppb): <1.00
Client No.: 5 * Sample acidified to pH <2.

Lab No.: 7784184 Location: Classroom 10 Sink Result(ppb): <1.00
Client No.: 6 * Sample acidified to pH <2.


Lab No.: 7784185 Location: Classroom 8 Sink Result(ppb): <1.00
Client No.: 7 * Sample acidified to pH <2.


Lab No.: 7784186 Location: Classroom 8 Bathroom Sink Result(ppb): <1.00
Client No.: 8 * Sample acidified to pH <2.

Lab No.: 7784187 Location: Gross Motor Sink Result(ppb): <1.00
Client No.: 9 * Sample acidified to pH <2.

Lab No.: 7784188 Location: Staff Bathroom Result(ppb): <1.00
Client No.: 10 * Sample acidified to pH <2.

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

Date Received: 8/27/2024
Date Analyzed: 08/29/2024
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



Built Environment Testing
iATL

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

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LEAD WATER SAMPLE ANALYSIS SUMMARY


Lab No.: 7784189
Client No.: 11

Location: Water Fountain
* Sample acidified to pH <2.

Result(ppb): <1.00

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Appendix to Analytical Report:

Customer Contact: Jen Segelken
Analysis: AAS-GF - ASTM D3559-15D

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iATL Account Representative: House Account
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-15D

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.

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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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Project No.:

Client: GRE400

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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.

CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
59 Centerton Road
Mt Laurel NJ 08054

Report Date: 6/5/2025
Report No.: 713927 - Lead Water Rev #2, 6/5/2025
Project: Briggs UPK 52025
Project No.:

Client: YMC609

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7848355	Location: Room 1 Bath Sink	Result(ppb): <1.00
Client No.: 1	* Sample acidified to pH <2.	

Lab No.: 7848356	Location: Room 1 Room Sink	Result(ppb): <1.00
Client No.: 2	* Sample acidified to pH <2.	

Lab No.: 7848357	Location: Room 2 Bath Sink	Result(ppb): <1.00
Client No.: 3	* Sample acidified to pH <2.	

Lab No.: 7848358	Location: Room 2 Room Sink	Result(ppb): <1.00
Client No.: 4	* Sample acidified to pH <2.	

Lab No.: 7848359	Location: Room 3 Bath Sink	Result(ppb): <1.00
Client No.: 5	* Sample acidified to pH <2.	

Lab No.: 7848360	Location: Room 3 Room Sink	Result(ppb): <1.00
Client No.: 6	* Sample acidified to pH <2.	


Lab No.: 7848361	Location: Room 4 Bath Sink	Result(ppb): <1.00
Client No.: 7	* Sample acidified to pH <2.	

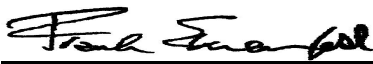
Lab No.: 7848362	Location: Room 4 Room Sink	Result(ppb): <1.00
Client No.: 8	* Sample acidified to pH <2.	

Lab No.: 7848363	Location: Room 5 Bath Sink	Result(ppb): <1.00
Client No.: 9	* Sample acidified to pH <2.	

Lab No.: 7848364	Location: Room 5 Room Sink	Result(ppb): <1.00
Client No.: 10	* Sample acidified to pH <2.	

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

Date Received: 5/29/2025
Date Analyzed: 06/04/2025
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
59 Centerton Road
Mt Laurel NJ 08054

Report Date: 6/5/2025
Report No.: 713927 - Lead Water Rev #2, 6/5/2025
Project: Briggs UPK 52025
Project No.:

Client: YMC609

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7848365 Location: Room 6 Bath Sink Result(ppb): <1.00
Client No.: 11 * Sample acidified to pH <2.

Lab No.: 7848366 Location: Room 6 Room Sink Result(ppb): <1.00
Client No.: 12 * Sample acidified to pH <2.

Lab No.: 7848367 Location: Room 7 Bath Sink Result(ppb): <1.00
Client No.: 13 * Sample acidified to pH <2.

Lab No.: 7848368 Location: Room 7 Room Sink Result(ppb): <1.00
Client No.: 14 * Sample acidified to pH <2.

Lab No.: 7848369 Location: Room 8 Bath Sink Result(ppb): <1.00
Client No.: 15 * Sample acidified to pH <2.

Lab No.: 7848370 Location: Room 8 Room Sink Result(ppb): <1.00
Client No.: 16 * Sample acidified to pH <2.


Lab No.: 7848371 Location: Gross Motor Result(ppb): <1.00
Client No.: 17 * Sample acidified to pH <2.

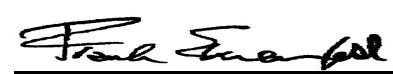
Lab No.: 7848372 Location: Room 9 Room Sink Result(ppb): <1.00
Client No.: 18 * Sample acidified to pH <2.

Lab No.: 7848373 Location: Room 10 Bath Sink Result(ppb): <1.00
Client No.: 19 * Sample acidified to pH <2.

Lab No.: 7848374 Location: Room 10 Room Sink Result(ppb): <1.00
Client No.: 20 * Sample acidified to pH <2.

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

Date Received: 5/29/2025
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Signature: 
Analyst: Mark Stewart

Approved By: 
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Client: Greater Philadelphia YMCA
59 Centerton Road
Mt Laurel NJ 08054

Report Date: 6/5/2025
Report No.: 713927 - Lead Water Rev #2, 6/5/2025
Project: Briggs UPK 52025
Project No.:

Client: YMC609

LEAD WATER SAMPLE ANALYSIS SUMMARY


Lab No.: 7848375	Location: Staff Bath 1	Result(ppb): <1.00
Client No.: 21	* Sample acidified to pH <2.	

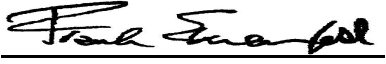
Lab No.: 7848376	Location: Kitchen Dish Sink	Result(ppb): 2.00
Client No.: 22	* Sample acidified to pH <2.	

Lab No.: 7848377	Location: Nurse Sink	Result(ppb): <1.00
Client No.: 23	* Sample acidified to pH <2.	

Lab No.: 7848378	Location: Kitchen Hard Sink	Result(ppb): <1.00
Client No.: 24	* Sample acidified to pH <2.	

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Date Received: 5/29/2025
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Signature: 
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CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
59 Centerton Road
Mt Laurel NJ 08054

Client: YMC609

Report Date: 6/5/2025
Report No.: 713927 - Lead Water
Project: Briggs UPK 52025
Project No.:

Appendix to Analytical Report:

Customer Contact: Mark House
Analysis: AAS-GF - ASTM D3559-15D

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Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

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Project: Briggs UPK 52025
Project No.:

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CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Report Date: 8/28/2024
Report No.: 703994 - Lead Water
Project: YMCA Commerce
Project No.:

Client: GRE400

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7783281 Location: Janitor Closet Mop Result(ppb): <1.00
Client No.: 1 * Sample acidified to pH <2.

Lab No.: 7783282 Location: Classroom 8 Sink Result(ppb): <1.00
Client No.: 2 * Sample acidified to pH <2.

Lab No.: 7783283 Location: Classroom 7/8 Bathroom Sink Result(ppb): <1.00
Client No.: 3 * Sample acidified to pH <2.

Lab No.: 7783284 Location: Classroom 7 Sink Result(ppb): <1.00
Client No.: 4 * Sample acidified to pH <2.

Lab No.: 7783285 Location: Classroom 6 Sink Result(ppb): <1.00
Client No.: 5 * Sample acidified to pH <2.

Lab No.: 7783286 Location: Classroom 5/6 Bathroom Sink Result(ppb): <1.00
Client No.: 6 * Sample acidified to pH <2.


Lab No.: 7783287 Location: Classroom 5 Skin Result(ppb): <1.00
Client No.: 7 * Sample acidified to pH <2.

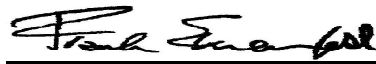
Lab No.: 7783288 Location: Gross Motor Sink Result(ppb): <1.00
Client No.: 8 * Sample acidified to pH <2.

Lab No.: 7783289 Location: Classroom 1 Sink Result(ppb): <1.00
Client No.: 9 * Sample acidified to pH <2.

Lab No.: 7783290 Location: Classroom 1/2 Bathroom Sink Result(ppb): <1.00
Client No.: 10 * Sample acidified to pH <2.

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Date Received: 8/23/2024
Date Analyzed: 08/28/2024
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



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Report Date: 8/28/2024
Report No.: 703994 - Lead Water
Project: YMCA Commerce
Project No.:

Client: GRE400

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7783291 Location: Classroom 2 Sink Result(ppb): <1.00
Client No.: 11 * Sample acidified to pH <2.

Lab No.: 7783292 Location: Classroom 3 Sink Result(ppb): <1.00
Client No.: 12 * Sample acidified to pH <2.

Lab No.: 7783293 Location: Classroom 3/4 Bathroom Sink Result(ppb): <1.00
Client No.: 13 * Sample acidified to pH <2.

Lab No.: 7783294 Location: Classroom 4 Sink Result(ppb): <1.00
Client No.: 14 * Sample acidified to pH <2.

Lab No.: 7783295 Location: Classroom 10 Restroom Sink Result(ppb): <1.00
Client No.: 15 * Sample acidified to pH <2.

Lab No.: 7783296 Location: Staff Restroom Sink Result(ppb): <1.00
Client No.: 16 * Sample acidified to pH <2.

Lab No.: 7783297 Location: Classroom 9 Sink Result(ppb): 1.10
Client No.: 17 * Sample acidified to pH <2.

Lab No.: 7783298 Location: Classroom 9 Bathroom Sink Result(ppb): <1.00
Client No.: 18 * Sample acidified to pH <2.

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Date Received: 8/23/2024

Date Analyzed: 08/28/2024

Signature:

Analyst: Chad Shaffer

Approved By:

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Client: GRE400

Report Date: 8/28/2024
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Appendix to Analytical Report:

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Analysis: AAS-GF - ASTM D3559-15D

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CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Report Date: 9/5/2024
Report No.: 704246 - Lead Water Rev #2, 9/6/2024
Project: Commerce #2
Project No.:

Client: GRE400

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7785318 Location: Mop Sink Result(ppb): <1.00
Client No.: 1 * Sample acidified to pH <2.

Lab No.: 7785319 Location: Class 8 Sink Result(ppb): <1.00
Client No.: 2 * Sample acidified to pH <2.

Lab No.: 7785320 Location: Bath 8/7 Sink Result(ppb): <1.00
Client No.: 3 * Sample acidified to pH <2.

Lab No.: 7785321 Location: Class 7 Sink Result(ppb): <1.00
Client No.: 4 * Sample acidified to pH <2.

Lab No.: 7785322 Location: Class 6 Sink Result(ppb): <1.00
Client No.: 5 * Sample acidified to pH <2.

Lab No.: 7785323 Location: Bath 5/6 Sink Result(ppb): <1.00
Client No.: 6 * Sample acidified to pH <2.


Lab No.: 7785324 Location: Class 5 Sink Result(ppb): <1.00
Client No.: 7 * Sample acidified to pH <2.


Lab No.: 7785325 Location: Gross Motor Sink Result(ppb): <1.00
Client No.: 8 * Sample acidified to pH <2.

Lab No.: 7785326 Location: Class 1 Sink Result(ppb): <1.00
Client No.: 9 * Sample acidified to pH <2.

Lab No.: 7785327 Location: Bath 1-2 Sink Result(ppb): <1.00
Client No.: 10 * Sample acidified to pH <2.

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

Date Received: 8/29/2024
Date Analyzed: 09/05/2024
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



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Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Report Date: 9/5/2024
Report No.: 704246 - Lead Water Rev #2, 9/6/2024
Project: Commerce #2
Project No.:

Client: GRE400

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7785328 Location: Class 2 Sink Result(ppb): <1.00
Client No.: 11 * Sample acidified to pH <2.

Lab No.: 7785329 Location: Class 3 Sink Result(ppb): <1.00
Client No.: 12 * Sample acidified to pH <2.

Lab No.: 7785330 Location: Bath3-4 Sink Result(ppb): <1.00
Client No.: 13 * Sample acidified to pH <2.

Lab No.: 7785331 Location: Class 4 Sink Result(ppb): <1.00
Client No.: 14 * Sample acidified to pH <2.

Lab No.: 7785332 Location: Staff RR Sink Result(ppb): <1.00
Client No.: 16 * Sample acidified to pH <2.

Lab No.: 7785333 Location: Class 9 Sink Result(ppb): <1.00
Client No.: 17 * Sample acidified to pH <2.


Lab No.: 7785334 Location: Class 9 Back Sink Result(ppb): <1.00
Client No.: 18 * Sample acidified to pH <2.


Lab No.: 7785335 Location: Kitchen Hand Sink Result(ppb): <1.00
Client No.: 19 * Sample acidified to pH <2.

Lab No.: 7785336 Location: 3 Basin Sink Result(ppb): <1.00
Client No.: 20 * Sample acidified to pH <2.

Lab No.: 7785337 Location: Nurse Sink Result(ppb): <1.00
Client No.: 21 * Sample acidified to pH <2.

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

Date Received: 8/29/2024
Date Analyzed: 09/05/2024
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Client: GRE400

Report Date: 9/5/2024
Report No.: 704246 - Lead Water
Project: Commerce #2
Project No.:

Appendix to Analytical Report:

Customer Contact: Jen Segelken
Analysis: AAS-GF - ASTM D3559-15D

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: ?wchampion@iatl.com
iATL Account Representative: House Account
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.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-15D

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



CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Report Date: 9/5/2024
Report No.: 704246 - Lead Water
Project: Commerce #2
Project No.:

Client: GRE400

Disclaimers / Qualifiers:

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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.



Built Environment Testing
iATL

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

CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Report Date: 9/19/2024
Report No.: 704674 - Lead Water
Project: 14000 Commerce Water Fountains
Project No.:

Client: GRE400

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7788234
Client No.: 1

Location: Water Fountain High Near Room 1
* Sample acidified to pH <2.

Result(ppb): <1.00

Lab No.: 7788235
Client No.: 2

Location: Water Fountain Low Near Room 1
* Sample acidified to pH <2.

Result(ppb): <1.00

Lab No.: 7788236
Client No.: 3

Location: Water Fountain High Near Conf. Room
* Sample acidified to pH <2.

Result(ppb): <1.00

Lab No.: 7788237
Client No.: 4

Location: Water Fountain Low Near Conf. Room
* 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: 9/13/2024

Date Analyzed: 09/17/2024

Signature:

Analyst: Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Greater Philadelphia YMCA
400 Fayette St. Suite 250
Conshohocken PA 19428

Client: GRE400

Report Date: 9/19/2024
Report No.: 704674 - Lead Water
Project: 14000 Commerce Water Fountains
Project No.:

Appendix to Analytical Report:

Customer Contact: Jen Segelken
Analysis: AAS-GF - ASTM D3559-15D

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- ASTM D3559-15D

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Report Date: 9/19/2024
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