

September 04, 2025

Justin Calhoun
120Water
250 South Elm St.
Zionsville, Indiana 46077

Re: Virginia Department of Health
Work Order: 739629

Dear Justin Calhoun:

GEL Laboratories, LLC (GEL) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on August 18, 2025. This original data report has been prepared and reviewed in accordance with GEL's standard operating procedures.

The samples were delivered with proper chain of custody documentation and signatures. All sample containers arrived without any visible signs of tampering or breakage. There are no additional comments concerning sample receipt.

Test results for NELAP or ISO 17025 accredited tests are verified to meet the requirements of those standards, with any exceptions noted. The results reported relate only to the items tested and to the sample as received by the laboratory. These results may not be reproduced except as full reports without approval by the laboratory. Copies of GEL's accreditations and certifications can be found on our website at www.gel.com.

Our policy is to provide high quality, personalized analytical services to enable you to meet your analytical needs on time every time. We trust that you will find everything in order and to your satisfaction. If you have any questions, please do not hesitate to call me at (843) 556-8171, ext. .

Sincerely,

Kierra McKnight for
Alaina Pinnick
Project Manager

Purchase Order: PO
Enclosures



GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis Report for

120W002 120 Water Inc.

Client SDG: 739629 GEL Work Order: 739629

The Qualifiers in this report are defined as follows:

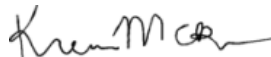
- * A quality control analyte recovery is outside of specified acceptance criteria
- ** Analyte is a Tracer compound
- ** Analyte is a surrogate compound
- B Either presence of analyte detected in the associated blank, or MDL/IDL < sample value < PQL
- J Value is estimated
- U Analyte was analyzed for, but not detected above the MDL, MDA, MDC or LOD.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the Certificate of Analysis.

The designation ND, if present, appears in the result column when the analyte concentration is not detected above the limit as defined in the 'U' qualifier above.

This data report has been prepared and reviewed in accordance with GEL Laboratories LLC standard operating procedures. Please direct any questions to your Project Manager, Alaina Pinnick.

Reviewed by



GEL LABORATORIES LLC

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Certificate of Analysis

Company : 120Water
Address : 250 South Elm St.
Zionsville, Indiana 46077

Report Date: September 4, 2025

Contact: Justin Calhoun
Project: **Virginia Department of Health**

Client Sample ID: 478088
Sample ID: 739629001
Matrix: Drinking Water (Potable)
Collect Date: 13-AUG-25 08:22
Receive Date: 18-AUG-25
Collector: Client

Project: 120W00624
Client ID: 120W002

Parameter	Qualifier	Result	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
<i>Lead, Total "As Received"</i>											
Lead	<	2.00	2.00	ug/L	1.00	1	JD2	09/03/25	1338	2855241	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
EPA 200.2	ICP-MS 200.2 PREP	HC1	08/29/25	0945	2855240

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 200.8	

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Certificate of Analysis

Company : 120Water
Address : 250 South Elm St.
Zionsville, Indiana 46077

Report Date: September 4, 2025

Contact: Justin Calhoun
Project: **Virginia Department of Health**

Client Sample ID: 478089
Sample ID: 739629002
Matrix: Drinking Water (Potable)
Collect Date: 13-AUG-25 08:23
Receive Date: 18-AUG-25
Collector: Client

Project: 120W00624
Client ID: 120W002

Parameter	Qualifier	Result	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
<i>Lead, Total "As Received"</i>											
Lead	<	2.00	2.00	ug/L	1.00	1	JD2	09/03/25	1340	2855241	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
EPA 200.2	ICP-MS 200.2 PREP	HC1	08/29/25	0945	2855240

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 200.8	

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Certificate of Analysis

Company : 120Water
Address : 250 South Elm St.
Zionsville, Indiana 46077

Report Date: September 4, 2025

Contact: Justin Calhoun
Project: **Virginia Department of Health**

Client Sample ID: 478090 Project: 120W00624
Sample ID: 739629003 Client ID: 120W002
Matrix: Drinking Water (Potable)
Collect Date: 13-AUG-25 08:19
Receive Date: 18-AUG-25
Collector: Client

Parameter	Qualifier	Result	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
<i>Lead, Total "As Received"</i>											
Lead	<	2.00	2.00	ug/L	1.00	1	JD2	09/03/25	1343	2855241	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
EPA 200.2	ICP-MS 200.2 PREP	HC1	08/29/25	0945	2855240

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 200.8	

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Certificate of Analysis

Company : 120Water
Address : 250 South Elm St.
Zionsville, Indiana 46077

Report Date: September 4, 2025

Contact: Justin Calhoun
Project: **Virginia Department of Health**

Client Sample ID: 478091
Sample ID: 739629004
Matrix: Drinking Water (Potable)
Collect Date: 13-AUG-25 08:21
Receive Date: 18-AUG-25
Collector: Client

Project: 120W00624
Client ID: 120W002

Parameter	Qualifier	Result	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
<i>Lead, Total "As Received"</i>											
Lead	<	2.00	2.00	ug/L	1.00	1	JD2	09/03/25	1344	2855241	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
EPA 200.2	ICP-MS 200.2 PREP	HC1	08/29/25	0945	2855240

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 200.8	

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Certificate of Analysis

Company : 120Water
Address : 250 South Elm St.
Zionsville, Indiana 46077

Report Date: September 4, 2025

Contact: Justin Calhoun
Project: **Virginia Department of Health**

Client Sample ID: 478092
Sample ID: 739629005
Matrix: Drinking Water (Potable)
Collect Date: 13-AUG-25 08:16
Receive Date: 18-AUG-25
Collector: Client

Project: 120W00624
Client ID: 120W002

Parameter	Qualifier	Result	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
<i>Lead, Total "As Received"</i>											
Lead	<	2.00	2.00	ug/L	1.00	1	JD2	09/03/25	1345	2855241	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
EPA 200.2	ICP-MS 200.2 PREP	HC1	08/29/25	0945	2855240

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 200.8	

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Certificate of Analysis

Company : 120Water
Address : 250 South Elm St.
Zionsville, Indiana 46077

Report Date: September 4, 2025

Contact: Justin Calhoun
Project: **Virginia Department of Health**

Client Sample ID: 478093
Sample ID: 739629006
Matrix: Drinking Water (Potable)
Collect Date: 13-AUG-25 08:18
Receive Date: 18-AUG-25
Collector: Client

Project: 120W00624
Client ID: 120W002

Parameter	Qualifier	Result	RL	Units	PF	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
<i>Lead, Total "As Received"</i>											
Lead	<	2.00	2.00	ug/L	1.00	1	JD2	09/03/25	1346	2855241	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
EPA 200.2	ICP-MS 200.2 PREP	HC1	08/29/25	0945	2855240

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	EPA 200.8	

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QC Summary

Report Date: September 4, 2025

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120Water
250 South Elm St.
Zionsville, Indiana
Contact: Justin Calhoun

Workorder: 739629

Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
Metals Analysis - ICPMS											
Batch	2855241										
QC1206217899		LCS									
Lead	50.0			50.4	ug/L		101	(85%-115%)	JD2	09/03/25	13:31
QC1206217898		MB									
Lead			U	ND	ug/L					09/03/25	13:30
QC1206217900		739529001	MS								
Lead	50.0	U	ND	48.1	ug/L		95.8	(75%-125%)		09/03/25	13:34
QC1206217901		739529001	MSD								
Lead	50.0	U	ND	47.8	ug/L	0.628	95.2	(0%-20%)		09/03/25	13:35
QC1206217902		739529001	SDILT								
Lead		U	ND	U	ND	ug/L	N/A	(0%-10%)		09/03/25	13:36

Notes:

The Qualifiers in this report are defined as follows:

- U Analyte was analyzed for, but not detected above the MDL, MDA, MDC or LOD.
- J Value is estimated
- X Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier
- N Metals--The Matrix spike sample recovery is not within specified control limits
- H Analytical holding time was exceeded
- < Result is less than value reported
- > Result is greater than value reported
- h Preparation or preservation holding time was exceeded
- R Sample results are rejected
- ^ RPD of sample and duplicate evaluated using +/-RL. Concentrations are <5X the RL. Qualifier Not Applicable for Radiochemistry.
- N/A RPD or %Recovery limits do not apply.
- ND Analyte concentration is not detected above the detection limit
- E %difference of sample and SD is >10%. Sample concentration must meet flagging criteria

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QC Summary

Workorder: 739629

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Parmname	NOM	Sample	Qual	QC	Units	RPD/D%	REC%	Range	Anlst	Date	Time
NJ											
Q											
FB											
N1											
Y											
x											

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more or %RPD not applicable.

^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

* Indicates that a Quality Control parameter was not within specifications.

For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.

Chain of Custody

Chain of Custody (CoC) Instructions: The CoC is an official record that accounts for your water samples and must be filled out. You can either collect samples with your 120Water account or by using this form. If you collect samples within your 120Water account, simply fill out section 1 and use return to lab shipping label included in kit and drop kit off at post office. If you use this form to collect samples, fill out both sections 1 and 2, make sure to write down the time you collected each sample and then use return to lab shipping label included in kit and drop kit off at post office. Have questions? Call **800.674.7961** or email **sampling@120water.com**

Facility Name: Pound Center

Facility ID: 12087

Sample Event ID: 12741

Account ID: 4394

SECTION 1 MUST BE COMPLETED (even if you collect samples with your 120Water account)

Sampling Date (MM/DD/YYYY): 08-13-2025

Sample Collector's Email: tgentry@kidscentralinc.com

Sample Collector(s) Name (s) (Please Print): Terry Gentry

Sample Collector's Phone: 276-679-0514 ext-114

Sample Collector(s) Signature: *Terry Gentry*

When was water last used in the building? DATE: 8-12-2025 TIME: 4:00pm

Did you collect samples within your 120Water account? YES NO, I will use this form

SECTION 2 (NEXT PAGE) MUST BE COMPLETED IF YOU USE THIS FORM TO COLLECT SAMPLES

If you use this form to collect samples (instead of collecting within the 120Water platform) you must write the time each sample was collected in Section 2.

Lab Use Only

RECEIVED IN LAB BY:

DATE:

TIME:

[Signature]

8/18/25

1625

Matrix: DW-Lead

Analyte: Total Lead

WORK ORDER:

Lab Reporting: Email EDD to results@120water.com

Sample Type: Grab

Section 2 (Starting Here) Must be Completed if you use this Form to Collect Samples - Facility Code: CDC

Sample Code	Fixture Code	Sample Type	Location	Location Description	Fixture Type	Time Sample Collected	Notes
478088	Pound101	Initial	Classroom sink	Beside kitchen door	Faucet, Cold	8:22am	
478089	Pound101	Flush	Classroom sink	Beside kitchen door	Faucet, Cold	8:23am	
478090	Pound102	Initial	Kitchen	Faucet in kitchen	Faucet, Cold	8:19am	
478091	Pound102	Flush	Kitchen	Faucet in kitchen	Faucet, Cold	8:21am	
478092	Pound103	Initial	Child bathroom sink	Sink in child bathroom	Faucet, Cold	8:16am	
478093	Pound103	Flush	Child bathroom sink	Sink in child bathroom	Faucet, Cold	8:18am	

SAMPLE RECEIPT & REVIEW FORM

Client: 120W SDG/AR/COC/Work Order: 739629 GEL PM: AP
 Received By: KE Date Received at GEL: 08/18/25

Carrier (Circle Applicable)
 FedEx Express FedEx Ground UPS Field Services Courier Client Other USPS IR Temp gun # IR1-25 Daily Calibration Performed? Y/N

Tracking Number	Temp (C)	If over 6 °C, check if samples do not require cold preservation (ie radiochem only).	Tracking Number	Temp (C)	If over 6 °C, check if samples do not require cold preservation (ie radiochem only).
<u>USPS BOX #1</u>	<u>22</u>				

Suspected Hazard Information

Yes No *If Net Counts > 100cpm on samples not marked "radioactive", contact the Radiation Safety Group for further investigation.

A) Shipped as a DOT Hazardous? UN#: _____
 B) Did the client designate the samples are to be received as radioactive? If UN2910, Is the Radioactive Shipment Survey Compliant? Yes ___ No ___
 C) Did the RSO classify the samples as radioactive? COC notation or radioactive stickers on containers equal client designation.
 Maximum Net Counts Observed* (Observed Counts - Area Background Counts): 0 CPM mR/Hr
 Classified as: Rad 1 Rad 2 Rad 3
 If yes, select Hazards below.
 D) Are there any sample hazards to document? PCBs Flammable Foreign Soil RCRA Asbestos Beryllium Corrosive Other:
 E) Was a SDS received and reviewed by Lab Safety? Circle Applicable: See additional Comments below. No additional comments needed after review.

Sample Receipt Criteria	Yes	NA	No	Comments/Qualifiers (Required for Non-Conforming Items)
1 Shipping containers received intact and sealed?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Direct client dropoff Seals broken Damaged container Leaking container Other (describe)
2 Chain of custody documents included with shipment?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Client contacted and provided COC COC created upon receipt
3 If there are samples requiring cold preservation, did they arrive within (0 < 6 °C)?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Preservation Method: Wet Ice Ice Packs Dry Ice <u>None</u> Other: *all temperatures recorded next to tracking numbers are in Celcius
4 Sample containers intact and sealed?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Seals broken Damaged container Leaking container Other (describe)
5 Samples requiring chemical preservation at proper pH?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Preserved per COC request or list Sample IDs and Containers Affected: If Preservation added, Lot#: <u>#250721BP</u>
6 Do any samples require Volatile Analysis? (If yes, answer all three additional questions.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If Yes, are Encores or Soil Kits present? Yes ___ No ___ (If yes, take to VOA Freezer) Do liquid VOA vials contain acid preservation? Yes ___ No ___ NA ___ (If unknown, select No) Are liquid VOA vials free of headspace? Yes ___ No ___ NA ___ Sample IDs and containers affected:
7 Samples received within holding time?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	IDs and tests affected:
8 Sample IDs on COC match IDs on bottles?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	IDs and containers affected:
9 Date & time on COC match date & time on bottles?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: <u>No dates on containers</u> <u>No times on containers</u> COC missing info Other (describe)
10 Number of containers received match number indicated on COC?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: No container count on COC Missing Container (provide details) Other (describe)
11 Are sample containers identifiable as GFL provided by use of GFL labels?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12 COC form is properly signed in relinquished/received sections?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Circle Applicable: Not relinquished Other (describe)

Comments:

PM (or PMA) review: Initials _____ Date _____

Continuation Form Required when selected

Metals
Technical Case Narrative
120 Water Inc.
SDG #: 739629

Product: Determination of Metals by ICP-MS

Analytical Method: EPA 200.8

Analytical Procedure: GL-MA-E-014 REV# 37

Analytical Batch: 2855241

Preparation Method: EPA 200.2

Preparation Procedure: GL-MA-E-016 REV# 19

Preparation Batch: 2855240

The following samples were analyzed using the above methods and analytical procedure(s).

<u>GEL Sample ID#</u>	<u>Client Sample Identification</u>
739629001	478088
739629002	478089
739629003	478090
739629004	478091
739629005	478092
739629006	478093
1206217898	Method Blank (MB)ICP-MS
1206217899	Laboratory Control Sample (LCS)
1206217902	739529001(NonSDGL) Serial Dilution (SD)
1206217900	739529001(NonSDGS) Matrix Spike (MS)
1206217901	739529001(NonSDGSD) Matrix Spike Duplicate (MSD)

The samples in this SDG were analyzed on an "as received" basis.

Data Summary:

All sample data provided in this report met the acceptance criteria specified in the analytical methods and procedures for initial calibration, continuing calibration, instrument controls and process controls where applicable, with the following exceptions.

Calibration Information

ICSA/ICSAB Statement

For the ICP-MS analysis, the ICSA solution contains analyte concentrations which are verified trace impurities indigenous to the purchased standard.

Certification Statement

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless otherwise noted in the analytical case narrative.

List of current GEL Certifications as of 04 September 2025

State	Certification
Alabama	42200
Alaska	17-018
Alaska Drinking Water	SC00012
Arkansas	88-00651
CLIA	42D0904046
California	2940
Colorado	SC00012
Connecticut	PH-0169
DoD ELAP/ ISO17025 A2LA	2567.01
Florida NELAP	E87156
Foreign Soils Permit	525-24-281-19660
Georgia	SC00012
Georgia SDWA	967
Hawaii	SC00012
Idaho	SC00012
Illinois NELAP	200029
Indiana	C-SC-01
Kansas NELAP	E-10332
Kentucky SDWA	KY90129
Kentucky Wastewater	KY90129
Louisiana Drinking Water	LA024
Louisiana NELAP	03046 (AI33904)
Maine	2023019
Maryland	270
Massachusetts	M-SC012
Massachusetts PFAS Approv	Letter
Michigan	9976
Mississippi	SC00012
Nebraska	NE-OS-26-13
Nevada	NV-C24-00175
New Hampshire NELAP	205424
New Jersey NELAP	SC002
New Mexico	SC00012
New York NELAP	11501
North Carolina	233
North Carolina SDWA	45709
North Dakota	R-158
Oklahoma	2023-152
Pennsylvania NELAP	68-00485
Puerto Rico	SC00012
S. Carolina Radiochem	10120002
Sanitation Districts of L	9255651
South Carolina Chemistry	10120001
Tennessee	TN 02934
Texas NELAP	T104704235
Utah NELAP	SC000122024-45
Vermont	VT87156
Virginia NELAP	460202
Washington	C780