



Drinking Water Results Report

Order ID: 6C03670

Suburban Water Technology
1697A Swamp Pike
Gilbertsville, PA 19525

Attn: Jeremy Crum

Project: Gilbertsville Elementary
NA
NA

PWSID:

Sample Number: 6C03670-01

Site: Nurse Sink (Cold)

Sample ID:

Collector: SF

Collect Date: 03/06/2026 1:05 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles

PFAS, 537.1

HFPO-DA	< 1.75	ng/L	EPA 537.1		N/A	1.75		03/16/26	MEL	03/17/26 18:56	JLE
PFBS	< 1.55	ng/L	EPA 537.1		N/A	1.55		03/16/26	MEL	03/17/26 18:56	JLE
PFHxS	< 1.60	ng/L	EPA 537.1		N/A	1.60		03/16/26	MEL	03/17/26 18:56	JLE
PFNA	< 1.75	ng/L	EPA 537.1		N/A	1.75		03/16/26	MEL	03/17/26 18:56	JLE
PFOS	< 1.62	ng/L	EPA 537.1	18	Pass	1.62		03/16/26	MEL	03/17/26 18:56	JLE
PFOA	< 1.75	ng/L	EPA 537.1	14	Pass	1.75		03/16/26	MEL	03/17/26 18:56	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	37.2	ng/L	106%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	37.5	ng/L	107%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	146	ng/L	104%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	34.3	ng/L	98%	EPA 537.1	70-130

Sample Number: 6C03670-02

Site: Fountain Outside 121

Sample ID:

Collector: SF

Collect Date: 03/06/2026 1:16 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles

PFAS, 537.1

HFPO-DA	< 1.70	ng/L	EPA 537.1		N/A	1.70		03/16/26	MEL	03/17/26 19:16	JLE
PFBS	< 1.51	ng/L	EPA 537.1		N/A	1.51		03/16/26	MEL	03/17/26 19:16	JLE
PFHxS	< 1.56	ng/L	EPA 537.1		N/A	1.56		03/16/26	MEL	03/17/26 19:16	JLE
PFNA	< 1.70	ng/L	EPA 537.1		N/A	1.70		03/16/26	MEL	03/17/26 19:16	JLE
PFOS	< 1.57	ng/L	EPA 537.1	18	Pass	1.57		03/16/26	MEL	03/17/26 19:16	JLE
PFOA	< 1.70	ng/L	EPA 537.1	14	Pass	1.70		03/16/26	MEL	03/17/26 19:16	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	35.2	ng/L	104%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	34.3	ng/L	101%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	134	ng/L	98%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	34.2	ng/L	100%	EPA 537.1	70-130



Sample Number: 6C03670-03

Site: Bottle Fill Outside Rm 134

Sample ID:

Collector: SF

Collect Date: 03/06/2026 1:24 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
<u>Semivolatiles</u>											
<i>PFAS, 537.1</i>											
HFPO-DA	< 1.66	ng/L	EPA 537.1		N/A	1.66		03/09/26	MEL	03/10/26 19:05	JLE
PFBS	< 1.47	ng/L	EPA 537.1		N/A	1.47		03/09/26	MEL	03/10/26 19:05	JLE
PFHxS	< 1.52	ng/L	EPA 537.1		N/A	1.52		03/09/26	MEL	03/10/26 19:05	JLE
PFNA	< 1.66	ng/L	EPA 537.1		N/A	1.66		03/09/26	MEL	03/10/26 19:05	JLE
PFOS	< 1.54	ng/L	EPA 537.1	18	Pass	1.54		03/09/26	MEL	03/10/26 19:05	JLE
PFOA	< 1.66	ng/L	EPA 537.1	14	Pass	1.66		03/09/26	MEL	03/10/26 19:05	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	31.9	ng/L	96%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	27.8	ng/L	84%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	116	ng/L	87%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	30.5	ng/L	92%	EPA 537.1	70-130

Sample Number: 6C03670-04

Site: Fountain Outside Rm 143

Sample ID:

Collector: SF

Collect Date: 03/06/2026 1:30 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
<u>Semivolatiles</u>											
<i>PFAS, 537.1</i>											
HFPO-DA	< 1.81	ng/L	EPA 537.1		N/A	1.81		03/09/26	MEL	03/11/26 1:08	JLE
PFBS	< 1.60	ng/L	EPA 537.1		N/A	1.60		03/09/26	MEL	03/11/26 1:08	JLE
PFHxS	< 1.65	ng/L	EPA 537.1		N/A	1.65		03/09/26	MEL	03/11/26 1:08	JLE
PFNA	< 1.81	ng/L	EPA 537.1		N/A	1.81		03/09/26	MEL	03/11/26 1:08	JLE
PFOS	< 1.67	ng/L	EPA 537.1	18	Pass	1.67		03/09/26	MEL	03/11/26 1:08	JLE
PFOA	< 1.81	ng/L	EPA 537.1	14	Pass	1.81		03/09/26	MEL	03/11/26 1:08	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	36.8	ng/L	102%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	33.5	ng/L	93%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	115	ng/L	80%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	34.8	ng/L	96%	EPA 537.1	70-130

Sample Number: 6C03670-05

Site: Fountain Outside Rm 153

Sample ID:

Collector: SF

Collect Date: 03/06/2026 1:36 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
<u>Semivolatiles</u>											
<i>PFAS, 537.1</i>											
HFPO-DA	< 1.68	ng/L	EPA 537.1		N/A	1.68		03/09/26	MEL	03/11/26 1:28	JLE
PFBS	< 1.49	ng/L	EPA 537.1		N/A	1.49		03/09/26	MEL	03/11/26 1:28	JLE

Sample Number: 6C03670-05	Site: Fountain Outside Rm 153	Sample ID:
Collector: SF	Collect Date: 03/06/2026 1:36 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles (Continued)

PFAS, 537.1 (Continued)

PFHxS	< 1.54	ng/L	EPA 537.1		N/A	1.54		03/09/26	MEL	03/11/26 1:28	JLE
PFNA	< 1.68	ng/L	EPA 537.1		N/A	1.68		03/09/26	MEL	03/11/26 1:28	JLE
PFOS	< 1.56	ng/L	EPA 537.1	18	Pass	1.56		03/09/26	MEL	03/11/26 1:28	JLE
PFOA	< 1.68	ng/L	EPA 537.1	14	Pass	1.68		03/09/26	MEL	03/11/26 1:28	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	32.6	ng/L	97%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	29.7	ng/L	88%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	104	ng/L	77%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	29.9	ng/L	89%	EPA 537.1	70-130

Sample Number: 6C03670-06	Site: Fountain Outside Stage	Sample ID:
Collector: SF	Collect Date: 03/06/2026 1:41 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles

PFAS, 537.1

HFPO-DA	< 1.70	ng/L	EPA 537.1		N/A	1.70		03/09/26	MEL	03/11/26 1:48	JLE
PFBS	< 1.51	ng/L	EPA 537.1		N/A	1.51		03/09/26	MEL	03/11/26 1:48	JLE
PFHxS	< 1.56	ng/L	EPA 537.1		N/A	1.56		03/09/26	MEL	03/11/26 1:48	JLE
PFNA	< 1.70	ng/L	EPA 537.1		N/A	1.70		03/09/26	MEL	03/11/26 1:48	JLE
PFOS	< 1.57	ng/L	EPA 537.1	18	Pass	1.57		03/09/26	MEL	03/11/26 1:48	JLE
PFOA	< 1.70	ng/L	EPA 537.1	14	Pass	1.70		03/09/26	MEL	03/11/26 1:48	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	33.0	ng/L	97%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	29.1	ng/L	86%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	99.2	ng/L	73%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	31.3	ng/L	92%	EPA 537.1	70-130

Sample Number: 6C03670-07	Site: Lunch/Cafe Sink	Sample ID:
Collector: SF	Collect Date: 03/06/2026 1:48 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles

PFAS, 537.1

HFPO-DA	< 1.72	ng/L	EPA 537.1		N/A	1.72		03/09/26	MEL	03/11/26 2:08	JLE
PFBS	< 1.52	ng/L	EPA 537.1		N/A	1.52		03/09/26	MEL	03/11/26 2:08	JLE
PFHxS	< 1.57	ng/L	EPA 537.1		N/A	1.57		03/09/26	MEL	03/11/26 2:08	JLE
PFNA	< 1.72	ng/L	EPA 537.1		N/A	1.72		03/09/26	MEL	03/11/26 2:08	JLE

Sample Number: 6C03670-07	Site: Lunch/Cafe Sink	Sample ID:
Collector: SF	Collect Date: 03/06/2026 1:48 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles (Continued)

PFAS, 537.1 (Continued)

PFOS	< 1.59	ng/L	EPA 537.1	18	Pass	1.59	03/09/26	MEL	03/11/26 2:08	JLE
PFOA	< 1.72	ng/L	EPA 537.1	14	Pass	1.72	03/09/26	MEL	03/11/26 2:08	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	30.7	ng/L	89%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	27.6	ng/L	80%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	97.1	ng/L	71%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	30.1	ng/L	88%	EPA 537.1	70-130

Sample Number: 6C03670-08	Site: Gym Fountain	Sample ID:
Collector: SF	Collect Date: 03/06/2026 1:56 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MCL	Pass/Fail	MRL	MDL	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	-----	-----------	-----	-----	-----------	----	---------------	----

Semivolatiles

PFAS, 537.1

HFPO-DA	< 1.71	ng/L	EPA 537.1		N/A	1.71	03/09/26	MEL	03/11/26 2:29	JLE
PFBS	< 1.51	ng/L	EPA 537.1		N/A	1.51	03/09/26	MEL	03/11/26 2:29	JLE
PFHxS	< 1.56	ng/L	EPA 537.1		N/A	1.56	03/09/26	MEL	03/11/26 2:29	JLE
PFNA	< 1.71	ng/L	EPA 537.1		N/A	1.71	03/09/26	MEL	03/11/26 2:29	JLE
PFOS	< 1.58	ng/L	EPA 537.1	18	Pass	1.58	03/09/26	MEL	03/11/26 2:29	JLE
PFOA	< 1.71	ng/L	EPA 537.1	14	Pass	1.71	03/09/26	MEL	03/11/26 2:29	JLE

Surrogate Recoveries	Results	Units	%Recovery	Method	Limits (%Recovery)
Surrogate: 13C2-PFHxA	31.8	ng/L	93%	EPA 537.1	70-130
Surrogate: 13C2-PFDA	28.0	ng/L	82%	EPA 537.1	70-130
Surrogate: d5-NEtFOSAA	105	ng/L	77%	EPA 537.1	70-130
Surrogate: 13C3-HFPO-DA	31.7	ng/L	93%	EPA 537.1	70-130

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Units P/A = Present/Absent
Units P/F = Pass/Fail



Laboratory Accreditations:

SPL - Reading

<u>Regulatory Authority</u>	<u>Program</u>	<u>Certification ID</u>	<u>Expires</u>
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
New York DOH	NELAP	12209	04/01/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2026
Texas CEQ	NELAP	T10474585	03/31/2027
Colorado DPHE	State	PA00072	10/31/2026
Delaware ODW	State	N/A	09/30/2026
Maryland DE	State	347	12/31/2026

All analyses were performed at SPL - Reading unless otherwise noted.

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of SPL's NELAP Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL" / "SPL", samples have been collected in accordance with SPL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of SPL.

Results have been peer reviewed unless marked with an asterisk (*). Results with an asterisk have been analyst reviewed and meet all quality system requirements.

Reviewed and Released By:

Paige Seitz
Associate Project Manager



6C03670
Paige Seitz

Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

Client Name: Suburban Water Technology
Address: 1697 Swamp Pike Phone: 610-367-6464
Gilbertsville, PA 19512 Email: _____
Contact Name: _____ P.O. Info: _____

Project Name: Gilbertsville Elementary
Address: _____
Regulatory ID (SDWA/Permit #): _____

Comments:

AKS 3.6.26

STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
	(16) 250ml + TriZma pH 6.5-7.5 Free Chlorine										
✓	Nurse Sink (cold)	3/6/26	1305	SF	PFAS-537	2	PW	G	P		
✓	Fountain outside 121	3/6/26	1316	SF	PFAS-537	2	PW	G	P		
✓	Bottle Fill outside Rm 134	3/6/26	1324	SF	PFAS-537	2	PW	G	P		
✓	Fountain outside Rm 143	3/6/26	1330	SF	PFAS-537	2	PW	G	P		
✓	Fountain outside Rm 153	3/6/26	1336	SF	PFAS-537	2	PW	G	P		
✓	Fountain outside Stage	3/6/26	1341	SF	PFAS-537	2	PW	G	P		
✓	Lunch / Cafe Sink	3/6/26	1348	SF	PFAS-537	2	PW	G	P		
✓	Gym Fountain	3/6/26	1356	SF	PFAS-537	2	PW	G	P		

Relinquished By: Shaun Freimann	Count: 16	Date: 3/6/26	Temp °C: _____	Sample Conditions Submitted with COC? Y / N	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample	Bottle Type Key P = Plastic G = Glass GA = Glass Amber VOA = 40mL G or GA PP = Sterile Polypropylene PS = Sterile Polystyrene HDPE = High Density Polyethylene O = Other
Received By: <i>[Signature]</i>	16	Date: 3-6-26	Temp °C: 5.5	Number of containers match number on COC? Y / N	Sample Type Key G = Grab C = Composite 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence
Relinquished By: <i>[Signature]</i>	16	Date: 3-6-26	Temp °C: 6.5	All containers in tact? Y / N		
Received in Lab By: AKS	16	Date: 3.6.26	Temp °C: 6.5	Tests within holding times? Y / N	Preservative Key A = Ascorbic Acid C = HCl H = HNO ₃ N = Sodium Thiosulfate OH = NaOH S = H ₂ SO ₄ O = Other NA = None Required	

Signing this form indicates your agreement with STL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.6 Effective April 24, 2020.
Shaded areas are for STL use only.