

*Compliance Designs*

**CLIENT:** Aqua Filter Fresh  
One Commerce Drive  
Pittsburgh, PA 15239

**DATE OF REPORT:** Quarter 3, 2023  
**REPORT #:** 344-1182  
**LABORATORY ID#:** 55329

**NOTE:** “\*” indicates that maximum levels have been exceeded, or in the case of pH, is either too high or too low  
“ND” indicates that none of this analyte has been detected at or above the specified detection level  
“MCL” indicates maximum contaminant level as established by US FDA for bottled water  
“RL” indicates laboratory reporting limit for method  
Units results are reported in mg/L unless otherwise noted

ANALYSIS PERFORMED	MCL <sup>1</sup> (mg/L)	RL (mg/L)	SPRING FINISHED PRODUCT (Produced from Boiling Springs, 5 Gallon) 344-1182 (mg/L)
<b>Primary Inorganics</b>			
Antimony	0.006	0.001	ND
Arsenic	0.01	0.001	ND
Asbestos	7 MFL	0.17	ND
Barium	2	0.001	0.0448
Beryllium	0.004	0.001	ND
Cadmium	0.005	0.001	ND
Chromium	0.1	0.001	ND
Cyanide	0.2	0.005	ND
Fluoride	See endnote <sup>2</sup>	0.10	ND
Lead	0.005	0.001	ND
Mercury	0.002	0.0002	ND
Nickel	0.1	0.001	ND
Nitrogen, Nitrate	10	0.10	0.52
Nitrogen, Nitrite	1.0	0.10	ND
Nitrogen - NO3/NO2 (NOX)	10	0.10	0.52
Selenium	0.05	0.005	ND
Thallium	0.002	0.001	ND
<b>Secondary Inorganics</b>			
Alkalinity	--	1	207
Aluminum	0.2	0.010	ND
Boron	--	0.05	ND
Bromide	--	0.005	0.0110
Calcium	--	0.5	ND
Chloride	250 <sup>3</sup>	0.1	2.3
Copper	1	0.005	ND
Corrosivity	--	--	-4.05
Electrical Conductivity	-- umho/cm	10	164
Foaming Agents (MBAS)	--	0.1	ND
Hardness, Total	--	10	ND
Iron	0.3 <sup>3</sup>	0.050	ND
Magnesium	--	0.5	ND
Manganese	0.05 <sup>3</sup>	0.001	ND
pH	See endnote <sup>4</sup>	0.1	7.05
Phenol	0.001	0.001	ND
Potassium	--	1.0	ND
Silver	0.1	0.001	ND
Sodium	--	0.5	7.2
Sulfate	250	0.2	2.1
TDS	500 <sup>3,5</sup>	10	96
Zinc	5 <sup>3</sup>	0.005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	SPRING FINISHED PRODUCT (Produced from Boiling Springs, 5 Gallon) 344-1182 (mg/L)
<b>Physical</b>			
Color	15 <sup>3</sup> CU	5	ND
Odor	3 <sup>3</sup> TON	1	ND
Turbidity	5 NTU	0.10	ND
<b>Microbiological</b>			
Total Coliform	Absence	1	ND
<b>Radiologicals</b>			
Gross Alpha	15 pCi/L	2.69	ND
Gross Beta	50 pCi/L <sup>5</sup>	1.60	ND
Radium 226/228	5 pCi/L	0.769/0.644	ND / ND
Uranium	0.030	0.001	ND
Radon	-- pCi/L	39.2	ND
<b>Volatile Organic Compounds EPA 524.2:</b>			
Total Trihalomethanes	0.080	0.0005	ND
Benzene	0.005	0.0005	ND
Bromobenzene	--	0.0005	ND
Bromochloromethane	--	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Bromomethane	--	0.0005	ND
n-Butylbenzene	--	0.0005	ND
sec-Butylbenzene	--	0.0005	ND
tert-Butylbenzene	--	0.0005	ND
Carbon Tetrachloride	0.005	0.0005	ND
Chloroethane	--	0.0005	ND
Chloroform	--	0.0005	ND
Chloromethane	--	0.0005	ND
o-Chlorotoluene	--	0.0005	ND
p-Chlorotoluene	--	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
Dibromomethane	--	0.0005	ND
o-Dichlorobenzene	0.6	0.0005	ND
m-Dichlorobenzene	--	0.0005	ND
p-Dichlorobenzene	0.075	0.0005	ND
Dichlorodifluoromethane	--	0.0005	ND
1,1-Dichloroethane	--	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethylene	0.007	0.0005	ND
cis-1,2-Dichloroethylene	0.07	0.0005	ND
trans-1,2-Dichloroethylene	0.1	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	--	0.0005	ND
2,2-Dichloropropane	--	0.0005	ND
1,1-Dichloropropene	--	0.0005	ND
cis-1,3-Dichloropropene	--	0.0005	ND
trans-1,3-Dichloropropene	--	0.0005	ND
Ethylbenzene	0.7	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	SPRING FINISHED PRODUCT (Produced from Boiling Springs, 5 Gallon) 344-1182 (mg/L)
<b>EPA 524.2 continued:</b>			
Hexachlorobutadiene	--	0.0005	ND
Isopropylbenzene	--	0.0005	ND
p-Isopropyltoluene	--	0.0005	ND
Methyl tert-Butyl Ether (MTBE)	--	0.0005	ND
Methylene Chloride (Dichloromethane)	0.005	0.0005	ND
Monochlorobenzene	0.1	0.0005	ND
Naphthalene	--	0.0005	ND
n-Propylbenzene	--	0.0005	ND
Styrene	0.1	0.0005	ND
1,1,1,2-Tetrachloroethane	--	0.0005	ND
1,1,2,2-Tetrachloroethane	--	0.0005	ND
Tetrachloroethylene	0.005	0.0005	ND
Toluene	1	0.0005	ND
1,2,3-Trichlorobenzene	--	0.0005	ND
1,2,4-Trichlorobenzene	0.07	0.0005	ND
1,1,1-Trichloroethane	0.2	0.0005	ND
1,1,2-Trichloroethane	0.005	0.0005	ND
Trichloroethylene	0.005	0.0005	ND
Trichlorofluoromethane	--	0.0005	ND
1,2,3-Trichloropropane	--	0.0005	ND
1,2,4-Trimethylbenzene	--	0.0005	ND
1,3,5-Trimethylbenzene	--	0.0005	ND
Vinyl Chloride	0.002	0.0005	ND
m+p-Xylenes	--	0.0005	ND
ortho-Xylene	--	0.0005	ND
Total Xylene	10	0.0005	ND
<b>Add'l Organics</b>			
<b>EPA 504.1:</b>			
1,2-Dibromoethane	0.00005	0.00002	ND
1,2 Dibromo-3-chloropropane	0.0002	0.00002	ND
1,2,3-Trichloropropane	0.00003	0.00002	ND
<b>EPA 508.1:</b>			
Chlordane (alpha and gamma)	0.002	0.0002	ND
Total PCBs	0.0005	0.0005	ND
Toxaphene	0.003	0.001	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	SPRING FINISHED PRODUCT (Produced from Boiling Springs, 5 Gallon) 344-1182 (mg/L)
<b>EPA 515.4:</b>			
2,4-D	0.07	0.0001	ND
Dalapon	0.2	0.001	ND
Dicamba	--	0.0002	ND
Dinoseb	0.007	0.0002	ND
Pentachlorophenol	0.001	0.00004	ND
Picloram	0.5	0.0001	ND
2,4,5-TP (Silvex)	0.05	0.0002	ND
<b>EPA 525.2:</b>			
Alachlor	0.002	0.0002	ND
Aldrin	--	0.0001	ND
Atrazine	0.003	0.0001	ND
Benzo(a)Pyrene	0.0002	0.00002	ND
Butachlor	--	0.0001	ND
Di(2-ethylhexyl)Adipate	0.4	0.0006	ND
Di(2-ethylhexyl)Phthalate	0.006	0.0006	ND
Dieldrin	--	0.0001	ND
Endrin	0.002	0.00001	ND
Heptachlor	0.0004	0.00004	ND
Heptachlor Epoxide	0.0002	0.00002	ND
Hexachlorobenzene	0.001	0.0001	ND
Hexachlorocyclopentadiene	0.05	0.0001	ND
Lindane	0.0002	0.00002	ND
Methoxychlor	0.04	0.0001	ND
Metolachlor	--	0.0001	ND
Metribuzin	--	0.0001	ND
Propachlor	--	0.0001	ND
Simazine	0.004	0.00007	ND
<b>EPA 531.2:</b>			
Aldicarb (TEMIK)	--	0.001	ND
Aldicarb sulfone	--	0.0016	ND
Aldicarb sulfoxide	--	0.001	ND
Carbaryl	--	0.001	ND
Carbofuran (FURADAN)	0.04	0.0009	ND
3-Hydroxycarbofuran	--	0.001	ND
Methomyl	--	0.001	ND
Oxamyl (VYDATE)	0.2	0.002	ND
<b>EPA 547:</b>			
Glyphosate	0.7	0.006	ND
<b>EPA 548.1:</b>			
Endothall	0.1	0.009	ND
<b>EPA 549.2:</b>			
Diquat	0.02	0.0004	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	SPRING FINISHED PRODUCT (Produced from Boiling Springs, 5 Gallon) 344-1182 (mg/L)
<b>EPA 1613:</b> 2,3,7,8-TCDD (DIOXIN)	3x10-8	5.0x10-9	ND
<b>Disinfection Byproducts</b>			
<b>EPA 300.1:</b> Bromate	0.010	0.001	ND
<b>EPA 300.1B:</b> Chlorite	1.0	0.010	ND
<b>EPA 552.3:</b>			
Dibromoacetic acid	--	0.001	ND
Dichloroacetic acid	--	0.001	ND
Monobromoacetic acid	--	0.001	ND
Monochloroacetic acid	--	0.002	ND
Trichloroacetic acid	--	0.001	ND
Haloacetic Acids, Total	0.060	0.001	ND
<b>EPA 524.2:</b>			
Total Trihalomethanes	0.080	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Chloroform	--	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
<b>Residual Disinfectants</b>			
<b>SM4500-CL G:</b>			
Residual Chlorine, Total	4.0	0.05	ND
Chloramines	4.0	0.05	ND
<b>SM4500-CIO2-D:</b>			
Chlorine Dioxide	0.8	0.1	ND
<b>Miscellaneous</b>			
<b>EPA 331.0:</b>			
Perchlorate	--	0.00005	ND

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.

<sup>1</sup> The EPA, some State agencies and/or the IBWA may have established alternate MCLs for some of these analytes. Please refer to Federal, State and Industry codes.

<sup>2</sup> Fluoride MCL is determined by annual average of maximum daily air temperatures where the bottled water is sold. Refer to tables found in 21 CFR 165. The MCL for bottled water to which Fluoride has been added is 0.7 mg/L.

<sup>3</sup> Mineral water is exempt from allowable levels per 21 CFR 165.110(b)(3) and (4). The exemptions are aesthetically based allowable levels and do not relate to a health concern.

<sup>4</sup> MCL established by US FDA for waters that meet the US FDA definition of "Purified" is 5-7 pH Units per the USP XXIII Standards, as referenced in 21 CFR 165.

<sup>5</sup> The bottled water shall not contain beta particle and photon radioactivity from man-made radionuclides in excess of that which would produce an annual dose equivalent to the total body or any internal organ of 4 millirems per year calculated on the basis of an intake of 2 liters of the water per day (= 50 pCi/L).



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WSDOE Lab C567

# DATA REPORT


Page 1 of 1

Client Name: Aqua Filter Fresh  
One Commerce Drive  
Pittsburgh, PA 15239

Reference Number: **23-27974**  
Project: 344-1182 - 50 State Product

Lab Number: 55329  
Field ID: 344-1182  
Sample Description: Spring FP Line: 09/08/23 11:40AM  
Matrix: Bottled Drinking Water Product  
Sample Date: 9/19/23  
Extraction Date:  
Extraction Method:

Report Date: 10/31/23  
Date Analyzed: 10/4/23  
Analyst: SWR  
Analytical Method: 537.1  
Batch: PaceFL\_231004  
Approved By: mcs

Authorized by:   
Lawrence J Henderson, PhD  
Director of Laboratories, Vice President

CAS	Compound	RESULT	Flag	UNITS	Lab QL	MDL	D.F.	Lab	COMMENT
Perfluorinated Compounds									
763051-92-9	11-CHLOROEICOSAFLUORO-3-OXAUNI	ND		ng/L	1.7	1.4	1.00		Analyzed by Pace - FL
13252-13-6	2,3,3,3-TETRAFLUORO-2-(1,1,2,2,3,3,3-E	ND		ng/L	1.7	1.4	1.00		Analyzed by Pace - FL
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ,	ND		ng/L	1.7	0.63	1.00		Analyzed by Pace - FL
756426-58-1	9-CHLOROHEXADEC AFLUORO-3-OXAN	ND		ng/L	1.7	0.98	1.00		Analyzed by Pace - FL
2991-50-6	N-ETHYLPERFLUORO-1-OCTANESULF(	ND		ng/L	1.7	0.80	1.00		Analyzed by Pace - FL
2355-31-9	N-METHYLPERFLUORO-1-OCTANESULI	ND		ng/L	1.7	1.4	1.00		Analyzed by Pace - FL
375-73-5	PERFLUOROBUTANESULFONIC ACID (f	1.9		ng/L	1.7	1.9	1.00		Analyzed by Pace - FL
335-76-2	PERFLUORODECANOIC ACID (PFDA)	ND		ng/L	1.7	0.84	1.00		Analyzed by Pace - FL
307-55-1	PERFLUORODODECANOIC ACID (PFDC	ND		ng/L	1.7	1.3	1.00		Analyzed by Pace - FL
375-85-9	PERFLUOROHEPTANOIC ACID (PFHPA)	ND		ng/L	1.7	0.87	1.00		Analyzed by Pace - FL
355-46-4	PERFLUOROHEXANESULFONIC ACID (I	ND		ng/L	1.7	0.63	1.00		Analyzed by Pace - FL
307-24-4	PERFLUOROHEXANOIC ACID (PFHXA)	ND		ng/L	1.7	1.1	1.00		Analyzed by Pace - FL
375-95-1	PERFLUORONONANOIC ACID (PFNA)	ND		ng/L	1.7	1.7	1.00		Analyzed by Pace - FL
1763-23-1	PERFLUOROOC TANESULFONIC ACID (I	ND		ng/L	1.7	1.0	1.00		Analyzed by Pace - FL
335-67-1	PERFLUOROOC TANOIC ACID (PFOA)	ND		ng/L	1.7	0.76	1.00		Analyzed by Pace - FL
376-06-7	PERFLUOROTETRADECANOIC ACID (P	ND		ng/L	1.7	1.6	1.00		Analyzed by Pace - FL
72629-94-8	PERFLUOROTRIDECANOIC ACID (PFTF	ND		ng/L	1.7	1.5	1.00		Analyzed by Pace - FL
2058-94-8	PERFLUOROUNDECANOIC ACID (PFUn	ND		ng/L	1.7	1.7	1.00		Analyzed by Pace - FL

**Notes:**

Flags are data qualifiers. If there are data qualifiers on your report definitions can be found on an accompanying sheet.  
 ND - indicates the compound was not detected above the PQL or MDL.  
 Lab QL = Laboratory Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.  
 Permit QL = Quantitation Limit required by permit (listed in Appendix A) or other regulatory requirement.  
 D.F. - Dilution Factor.

If you have any questions concerning this report contact us at the above phone number.