



QFT LABORATORY, LLC.

1041 Glassboro Road Suite E-4, Williamstown NJ 08094
PHONE 856-533-0445 www.enviroteklab.com

EPA ID # NJ01298 IAPMO ID# 000102 NJDEP ID # 08021 ANAB Cert ID AT-2866



TEST RESULTS

FOR

Propur Water Purification Systems

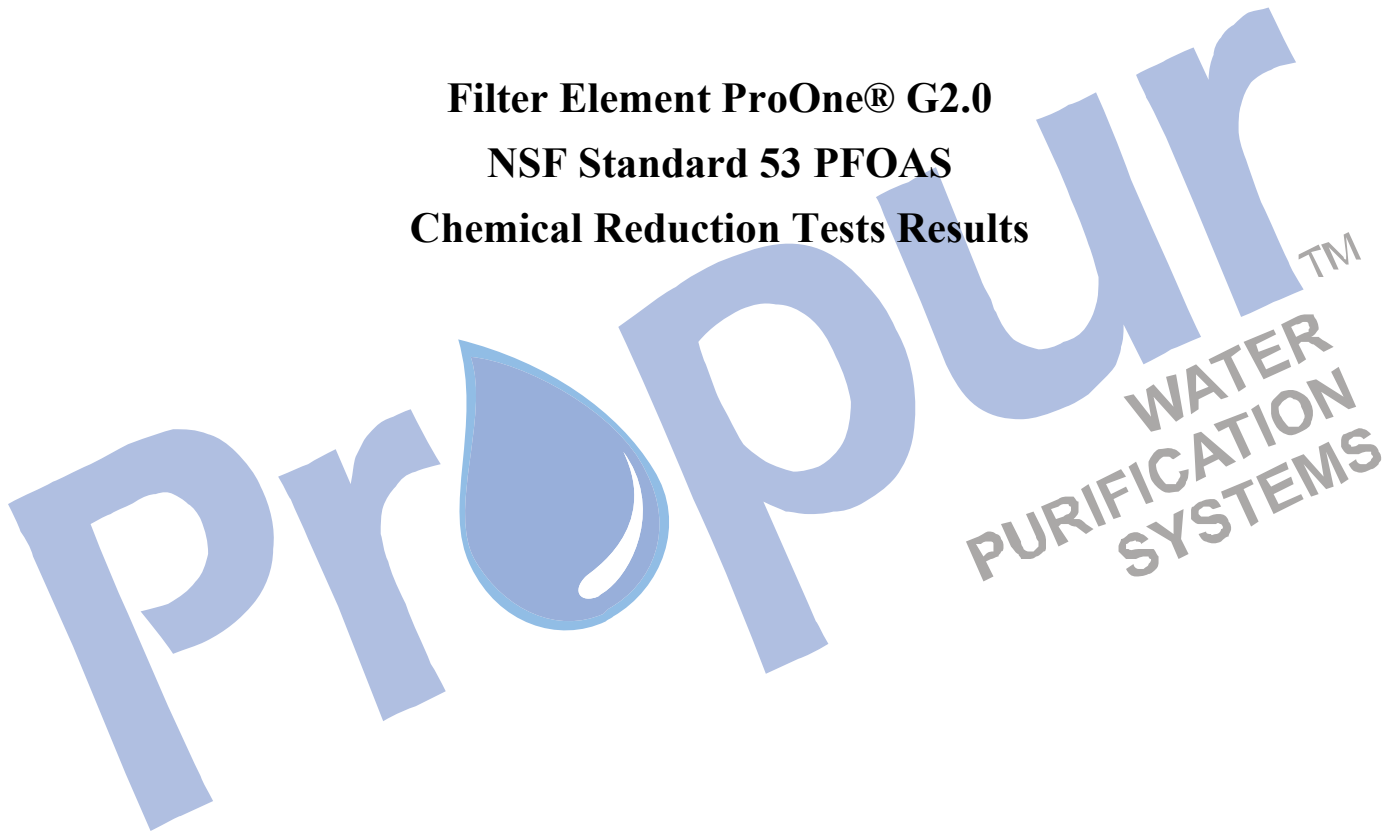
1200 BENSTEIN ROAD

COMMERCE TWP. MICHIGAN, 48390

Filter Element ProOne® G2.0

NSF Standard 53 PFOAS

Chemical Reduction Tests Results





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NSF/ANSI Standard 53 PFOAS Reduction PT 200%:

Date: 7/16/2020

Product: Gravity Filter

Flow Rate: 10 gpd

Filter Capacity: 200 gallons

Cycle: N/A

Conditioning Procedure: Flush 1 gallon

Physical Description of Sample: Gravity Filter

Performance Indicator Device: No, test to 100% Capacity

Test Description: NSF/ANSI Standard 53 PFOAS Reduction Testing

Trade Designation/Model Number: ProOne G 2.0 7" gravity filter

Unit Volume: 0.3 L

Performance Standard: NSF/ANSI Standard 53- 2019

Pass/Fail Criteria (PFOA+PFOS Combined Maximum Product Water Concentration): 0.07 $\mu\text{g/L}$

ProOne™
WATER
PURIFICATION
SYSTEMS



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PFOA Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 PFOA (µg/L)	Effluent 1 PFOA Concentration (µg/L)	% Reduction
10 UV	10 UV	0.49	0.02	95.92%
25%	50 gallons	0.49	0.01	97.96%
50%	100 gallons	0.49	0.01	97.96%
75%	150 gallons	0.49	0.01	97.96%
88%	175 gallons	0.49	<0.01	>97.96%
100%	200 gallons	0.49	<0.01	>97.96%

PFOA Reporting Limit: 0.01 µg/L

PFOS Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 PFOS (µg/L)	Effluent 1 PFOS Concentration (µg/L)	% Reduction
10 UV	10 UV	0.96	<0.01	>98.96%
25%	50 gallons	0.96	<0.01	>98.96%
50%	100 gallons	0.96	<0.01	>98.96%
75%	150 gallons	0.96	<0.01	>98.96%
88%	175 gallons	0.96	<0.01	>98.96%
100%	200 gallons	0.96	<0.01	>98.96%

PFOS Reporting Limit: 0.01 µg/L

PFOA & PFOS Data Summary Filter 1

Sample Point	Accumulated Volume Effluent 1	Influent Total PFOA + PFOS Concentration (µg/L)	Effluent 1 Total PFOA + PFOS Concentration (µg/L)	Passing Criteria
10 UV	10 UV	1.45	0.02	Passed
25%	50 gallons	1.45	0.01	Passed
50%	100 gallons	1.45	0.01	Passed
75%	150 gallons	1.45	0.01	Passed
88%	175 gallons	1.45	<0.01	Passed
100%	200 gallons	1.45	<0.01	Passed

PFBS Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 PFBS (µg/L)	Effluent 1 PFBS Concentration (µg/L)	% Reduction
10 UV	10 UV	0.1	<0.01	>90.00%
25%	50 gallons	0.1	<0.01	>90.00%
50%	100 gallons	0.1	<0.01	>90.00%
75%	150 gallons	0.1	<0.01	>90.00%
88%	175 gallons	0.1	0.01	90.00%
100%	200 gallons	0.1	<0.01	>90.00%

PFBS Reporting Limit: 0.01 µg/L

PFBA Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 PFBA (µg/L)	Effluent 1 PFBA Concentration (µg/L)	% Reduction
10 UV	10 UV	0.1	<0.01	>90.00%
25%	50 gallons	0.1	<0.01	>90.00%
50%	100 gallons	0.1	<0.01	>90.00%
75%	150 gallons	0.1	<0.01	>90.00%
88%	175 gallons	0.1	<0.01	>90.00%
100%	200 gallons	0.1	<0.01	>90.00%

PFBA Reporting Limit: 0.01 µg/L



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EPFB Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 EPFB (µg/L)	Effluent 1 EPFB Concentration (µg/L)	% Reduction
10 UV	10 UV	0.1	<0.01	>90.00%
25%	50 gallons	0.1	<0.01	>90.00%
50%	100 gallons	0.1	0.01	90.00%
75%	150 gallons	0.1	<0.01	>90.00%
88%	175 gallons	0.1	<0.01	>90.00%
100%	200 gallons	0.1	<0.01	>90.00%

EPFB Reporting Limit: 0.01 µg/L

PFNA Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 PFNA (µg/L)	Effluent 1 PFNA Concentration (µg/L)	% Reduction
10 UV	10 UV	0.1	<0.01	>90.00%
25%	50 gallons	0.1	<0.01	>90.00%
50%	100 gallons	0.1	<0.01	>90.00%
75%	150 gallons	0.1	<0.01	>90.00%
88%	175 gallons	0.1	0.02	80.00%
100%	200 gallons	0.1	<0.01	>90.00%

PFNA Reporting Limit: 0.01 µg/L

PHHA Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 PHHA (µg/L)	Effluent 1 PHHA Concentration (µg/L)	% Reduction
10 UV	10 UV	0.09	<0.01	>90.00%
25%	50 gallons	0.09	<0.01	>90.00%
50%	100 gallons	0.09	<0.01	>90.00%
75%	150 gallons	0.09	<0.01	>90.00%
88%	175 gallons	0.09	0.01	90.00%
100%	200 gallons	0.09	<0.01	>90.00%

PHHA Reporting Limit: 0.01 µg/L

GenX Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 GenX (µg/L)	Effluent 1 GenX Concentration (µg/L)	% Reduction
10 UV	10 UV	0.1	0.02	80.00%
25%	50 gallons	0.1	<0.01	>90.00%
50%	100 gallons	0.1	0.03	70.00%
75%	150 gallons	0.1	0.04	60.00%
88%	175 gallons	0.1	<0.01	>90.00%
100%	200 gallons	0.1	<0.01	>90.00%

GenX Reporting Limit: 0.01 µg/L

NFBS Filter #1 Data Summary Table

Sample Point	Accumulated Volume Effluent 1	Influent 1 NFBS (µg/L)	Effluent 1 NFBS Concentration (µg/L)	% Reduction
10 UV	10 UV	0.1	0.01	90.00%
25%	50 gallons	0.1	<0.01	>90.00%
50%	100 gallons	0.1	0.01	90.00%
75%	150 gallons	0.1	0.02	80.00%
88%	175 gallons	0.1	<0.01	>90.00%
100%	200 gallons	0.1	<0.01	>90.00%

NFBS Reporting Limit: 0.01 µg/L



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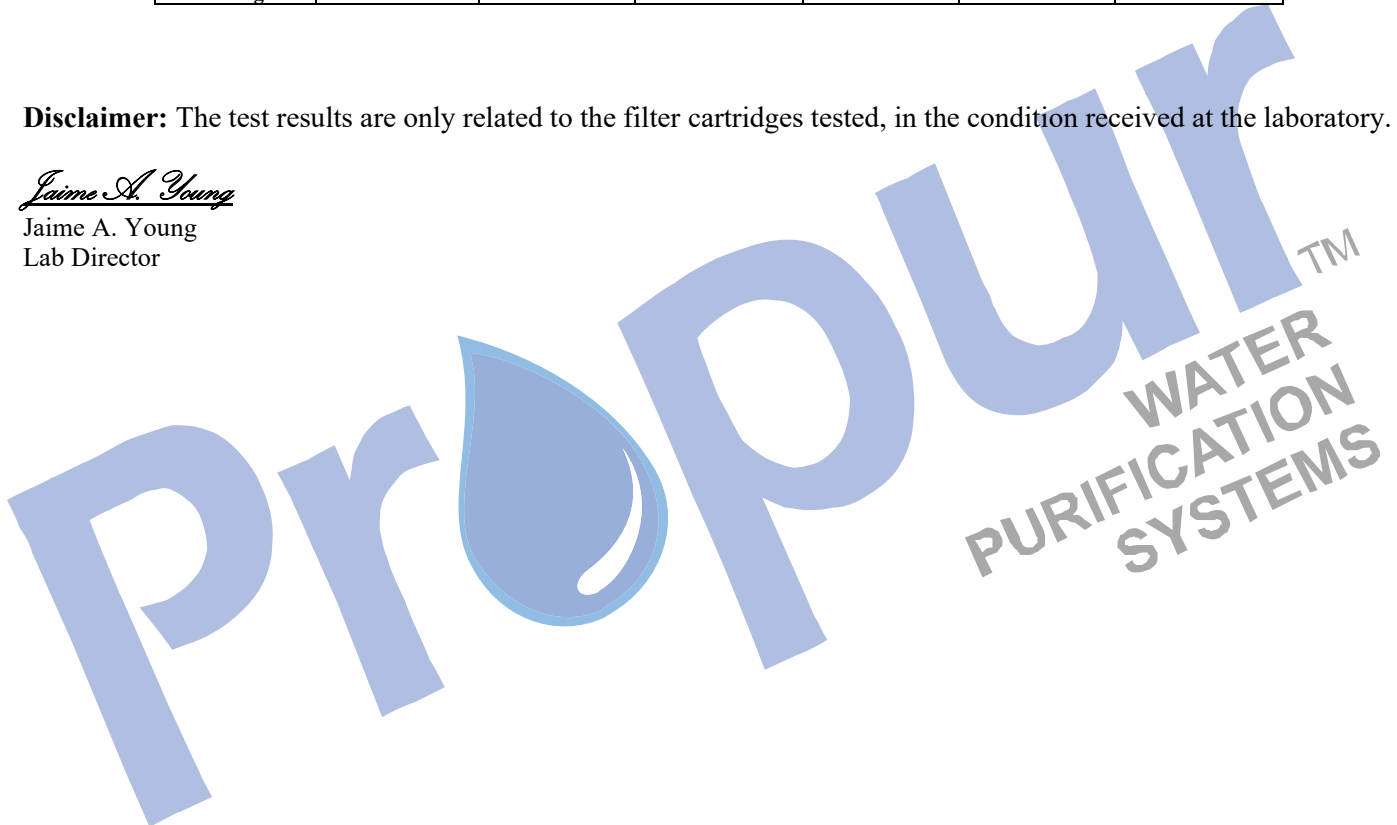
Water Characteristics

Sample Point	pH (7.5±0.5)	Temperature (20±3°C)	Chloride (80-120) mg/L	Turbidity (<1 NTU)	Alkalinity (160-240) mg/L	Sulfate (160-240) mg/L
10 UV	7.1	20	92	0.3	188	165
50%	7.2	21	98	0.2	202	170
100%	7.1	20	105	0.2	169	160
150%	7.1	21	101	0.3	217	175
180%	7.1	21	99	0.3	209	180
200%	7.2	21	97	0.4	214	169
Average	7.1	21	99	0.3	200	170

Disclaimer: The test results are only related to the filter cartridges tested, in the condition received at the laboratory.

Jaime A. Young

Jaime A. Young
Lab Director



The reduction of contaminants or other substances that maybe present in your water supply may vary depending on its content. The contaminants or other substances reduced are not necessarily present in all users water. Some contaminants maybe more easily filtered than others. Percentage of reduction will vary over the life of the filter based on the level of contaminant(s) found in your water supply, user rate and psi of your water source. Testing was performed under standard laboratory conditions. Actual performance may vary. Do not use with water that is microbiologically unsafe or of unknown water quality with adequate disinfection.