



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

Send To: Alexapure Filtration Products Salt Lake City, UT

Result: Passed

Date: 05/13/2020

Thank you for having your product tested by QFT Laboratory, LLC. Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young
Lab Director

Date: 05/13/2020





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### NSF/ANSI Standard 53 VOC Reduction PT 200%: Passed

Sample Type: Research and Development

Product: Batch Filter
Flow Rate: 25 GPD

Filter Capacity: 125 gallons

Conditioning Procedures: Flush 1 gallon

Physical Description of Sample: Gravity Filter

Performance Indicator Device: No, test to 200% capacity

Test Description: NSF/ANSI Std. 53 – VOC Reduction Testing

Trade Designation/Model Number: Alkaline Filter

Unit Volume: 0.1 L

Performance Standard: NSF/ANSI Std 53 - 2019

Pass/Fail Criteria (CHCl<sub>3</sub> Maximum Product Water Concentration): 15 μg/L **Decision Rule:** Simple Acceptance based on the NSF/ANSI standard limit



## QFT LABORATORY, LLC. 1041 Glassboro Road Suite E-4, Williamstown NJ 08094



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### Filter #1 Data Summary Table (in µg/L)

Visibility   Vis	Contaminant	Y 0	G	25	50	75	100	125	150	175	200	225	250	%
Chierochane							-						_ 0	Reduction
											<0.1	<0.1	<0.1	99.78%
II-Dichlorochene													<0.1	99.78%
Methylene Chloride													<0.1	99.77%
	7													99.76%
NTBE													< 0.1	99.75%
II-Dichloroethane   S2.7   Col.   C														99.81%
Est-12-Dichloroethane														99.82%
12-Dichloropropane   52.7														99.81%
Bromochoromethane   55   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1   0,1														99.82%
Chloroform   53.4   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   4														99.81%
Carbon Tetrachloride   52,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1   40,1													< 0.1	99.82%
I.I.Trichloroethane   S3.1   O.1													2.3	95.69%
Indication   Ind														99.81%
Benzene														99.81%
12-Dichloroethane														99.80%
Trichloroethene								2017-201						99.80%
1.2-Dichloropropane														99.80%
Properties   49														99.79%
cis-1,3-Dichloropropene         49.7         <0.1														99.79%
Foliage   46.9   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1   40.1														99.80%
Trans-1,3-														99.80%
hloropropene		46.9	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	99.79%
Tetrachloroethene		400	<0.1	-0.1	<0.1	-O 1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	10.1	00.000/
1,1,2-Trichloroethane														
Chlorodibromomethane														
13-Dichloropropane	, ,													
Chlorobenzene												200		
Ethylbenzene 49.3														
m and p- Xylene														
o-Xylene         49.7         <0.1														
Styrene   So.2   So.1   So.1														
Bromoform														
Sopropylbenzene														
Bromobenzene	Isopropylbenzene													
n-Propylbenzene         48.7           I,1,2,2-Tetrachloroethane         49.5	Bromobenzene													
I,1,2,2-Tetrachloroethane														
2-Chlorotoluene         48         <0.1														
I,3,5-Trimethylbenzene												0.1.2		
4-Chlorotonluene         47.9         <0.1	1,3,5-Trimethylbenzene	48.1	<0.1											
Tert-Butylbenzene         47.8         <0.1		47.9	<0.1	<0.1										
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tert-Butylbenzene	47.8	<0.1	<0.1										
Sec-Butylbenzene         47.5         <0.1	1,2,4-Trimethylbenzene	48.1	<0.1	<0.1	<0.1									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			<0.1											
I,4-Dichlorobenzene         48.6         <0.1	1,3-Dichlorobenzene													
n-Butylbenzene 49 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	1,4-Dichlorobenzene	48.6	<0.1											
10 P: 11 1 0.1 0.1 77.0076	n-Butylbenzene		<0.1											
	1,2-Dichlorobenzene	49.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	99.80%
TY	Hexachlorobutadiene	47.8	< 0.1	<0.1	<0.1									99.79%
12.4 Tri-ll - 1	1,2,4-Trichlorobenzene	50.9	< 0.1	<0.1	<0.1									99.80%
N. 1411	Naphthalene	48.8	<0.1	<0.1										99.80%
1227111 1 0.1 0.1 0.1 0.1 77.0076	1,2,3-Trichlorobenzene	46.1	<0.1	<0.1	< 0.1	<0.1	<0.1							99.78%

Reporting limit: 0.1 µg/L



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Filter System Tested



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

Jaime A. Young
Lab Director





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Send To: Alexapure Filtration Products Salt Lake City, UT

Result: Passed

Date: 05/13/2020

Thank you for having your product tested by QFT Laboratories, LLC. Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young
Lab Director

Date: 05/13/2020





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NSF/ANSI Metals Reduction Test: Standard 53 (pH 6.5 and pH 8.5) and Standard 42 pH 7.0

Product: Batch Filter Flow Rate: 25 GPD

Filter Capacity: 125 gallons

Conditioning Procedures: Flush 1 gallon

Physical Description of Sample: Gravity Filter

Performance Indicator Device: No, test to 200% capacity

Test Description: NSF/ANSI Std. 53 and 42 - Metals Reduction Testing pH 6.5 and pH 8.5

Trade Designation/Model Number: Alkaline Filter Performance Standard: NSF/ANSI 53 and 42 – 2019

Pass/Fail Criteria: Passed

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit

### Metals pH 6.5 Data Summary Table-Standard 53

Contaminant	Influent	10 UV	63 gallons	125 gallons	188 gallons	225 gallons	250 gallons	% Reduction	Pass/Fail	Passing Limit
Arsenic	49.9	3.9	5.6	5.4	1.6	<0.1	4.6	88.88%	Pass	<10 ug/L
Aluminum	294	2.4	11.3	3	3.6	4.7	13.2	95.51%	Pass	<200 ug/L
Barium	2000	18.4	5.9	61.4	155	199	167	90.05%	Pass	<2000 ug/L
Berylium	20	0.4	< 0.1	< 0.1	1.3	3.4	3.9	80.50%	Pass	<4 ug/L
Cadmium	27.4	2.5	<0.1	4.3	<0.1	4.5	1.9	83.58%	Pass	<5 ug/L
Chromium	289	11.4	1.4	1.7	2.1	0.4	1.8	96.06%	Pass	<100 ug/L
Copper	2982	1.3	1.4	1.5	2	2.3	4	99.87%	Pass	<1300 ug/L
Mercury	6.1	1.1	<0.1	<0.1	<0.1	1.9	1.8	68.85%	Pass	<2 ug/L
Lead	151	1.7	0.4	<0.1	3.7	0.7	9.8	93.51%	Pass	10 ug/L

### Metals pH 8.5 Data Summary Table-Standard 53

Contaminant	Influent	10 UV	63 gallons	125 gallons	188 gallons	225 gallons	250 gallons	% Reduction	Pass/Fail	Passing Limit
Arsenic	48.2	3	4	5.1	1.6	3.1	3.9	91.91%	Pass	<10 ug/L
Aluminum	194	2.5	12.9	8.7	5.5	11.5	30.4	84.33%	Pass	<200 ug/L
Barium	1998	5.9	12.6	6.7	4.2	22.9	354	82.28%	Pass	<2000 ug/L
Berylium	20	1.8	0.3	<0.1	1.9	2.5	3.7	81.50%	Pass	<4 ug/L
Cadmium	26.2	<0.1	<0.1	0.8	1.3	3.2	4.2	83.97%	Pass	<5 ug/L
Chromium	280	13.7	2.3	11	13.9	5.3	13.3	95.04%	Pass	<100 ug/L
Copper	2982	1.3	2	4.8	4.5	16	105	96.48%	Pass	<1300 ug/L
Mercury	6.2	0.9	0.2	1.4	0.2	1.6	1.9	69.35%	Pass	<2 ug/L
Lead	186	0.1	0.5	0.4	7.5	1.4	5.7	95.97%	Pass	<10 ug/L

Reporting Limit: 0.1 µg/L

### Metals pH 7.0 Data Summary Table-Standard 42

Contaminant	Influent	10 UV	63 gallons	125 gallons	188 gallons	225 gallons	250 gallons	% Reduction	Pass/Fail	Passing Limit
Iron	2813	33.3	53.8	57.2	34.9	129	124	95.41%	Pass	<300 ug/L
Manganese	932	0.2	0.4	1.5	6	13.9	13.2	98.51%	Pass	<50 ug/L





1041 Glassboro Road Suite E-4, Williamstown NJ 08094
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EPA ID # NJ01298 IAPMO ID# 000102 NJDEP ID # 08021 ANAB Cert ID AT-2866

### Chlorine pH 7.0 Data Summary Table- Standard 42

Contaminant	Influent	10 UV	63 gallons	125 gallons	188 gallons	225 gallons	250 gallons	% Reduction	Pass/Fail	Passing Limit
Chlorine	2.2	< 0.1	< 0.1	0.1	0.1	0.2	0.1	90.91%	Pass	<1.0

### Filter System Tested



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

Jaime A. Young
Lab Director





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

Send To:

Alexapure Filtration Products Salt Lake City, UT

Result: Passed

Date: 05/13/2020

Thank you for having your product tested by QFT Laboratory, LLC. Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young
Lab Director

Date: 05/13/2020





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### NSF/ANSI Standard 53 PFOAS Reduction PT 200%: Passed

Sample Type: Research and Development

Product: Batch Filter Flow Rate: 25 GPD

Filter Capacity: 125 gallons

Conditioning Procedures: Flush 1 gallon

Physical Description of Sample: Gravity Filter

Performance Indicator Device: No, test to 200% capacity

Test Description: NSF/ANSI Std 53 PFOAS Reduction Testing

Trade Designation/Model Number: Alkaline Filter

Unit Volume: 0.1 L

Performance Standard: NSF/ANSI Std 53 - 2019

Pass/Fail Criteria (PFOA+PFOS Combined Maximum Product Water Concentration): 0.07 µg/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit







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### PFOA Filter #1 Data Summary Table

Accumulated Volume Effluent 1	Influent 1 PFOA (μg/L)	Effluent 1 PFOA Concentration (μg/L)	% Reduction
10 UV	0.49	<0.01	97.96%
63 gallons	0.49	<0.01	97.96%
125 gallons	0.49	<0.01	97.96%
188 gallons	0.49	<0.01	97.96%
225 gallons	0.49	<0.01	97.96%
250 gallons	0.49	<0.01	97.96%

PFOA Reporting Limit: 0.01 µg/L

### PFOS Filter #1 Data Summary Table

Accumulated Volume Effluent 1	Influent 1 PFOS (µg/L)	Effluent 1 PFOS Concentration (μg/L)	% Reduction
10 UV	0.99	<0.01	98.99%
63 gallons	0.99	<0.01	98.99%
125 gallons	0.99	<0.01	98.99%
188 gallons	0.99	< 0.01	98.99%
225 gallons	0.99	<0.01	98.99%
250 gallons	0.99	<0.01	98.99%

PFOS Reporting Limit: 0.01 µg/L

### PFOA & PFOS Data Summary Filter 1

Accumulated Volume Effluent 1	Influent Total PFOA + PFOS Concentration (µg/L)	Effluent 1 Total PFOA + PFOS Concentration (μg/L)	Passing Criteria
10 UV	1.48	<0.01	Passed
63 gallons	1.48	<0.01	Passed
125 gallons	1.48	<0.01	Passed
188 gallons	1.48	<0.01	Passed
225 gallons	1.48	<0.01	Passed
250 gallons	1.48	<0.01	Passed

Filter System Tested



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



### CERTIFICATE OF ACCREDITATION

### The ANSI National Accreditation Board

Hereby attests that

### Quality Filter Testing Laboratory, LLC 1041 Glassboro Road, Unit E-4 Williamstown, NJ 08094

Fulfills the requirements of

### ISO/IEC 17025:2017

In the field of

### **TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.

The current scope of accreditation can be verified at <a href="https://www.anab.org">www.anab.org</a>.



R. Douglas Leonard Jr., VP, PILR SBU Expiry Date: 07 April 2022 Certificate Number: AT-2866





### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### Quality Filter Testing Laboratory, LLC

1041 Glassboro Road, Unit E-4 Williamstown, NJ 08094 Jaime A. Young 856-583-0445

### **TESTING**

Valid to: April 7, 2022

Certificate Number: AT-2866

### Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Metals (As)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Cd)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Cu)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Cr)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Hg)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Pb)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Se)	NSF/ANSI Std 53	Filters	ICP/MS - EPA 200.8
Metals (Fe)	NSF/ANSI Std 42	Filters	ICP/MS - EPA 200.8
Metals (Mn)	NSF/ANSI Std 42	Filters	ICP/MS - EPA 200.8
Metals (Zn)	NSF/ANSI Std 42	Filters	ICP/MS - EPA 200.8
VOC (Chloroform)	NSF/ANSI Std 53	Filters	GC/MS – EPA 524.2
рН	NSF/ANSI Stds 53 and 42	Water	EPA 150.1
TDS by Conductivity	NSF/ANSI Stds 53 and 42	Water	SM 2510B
Turbidity	NSF/ANSI Stds 53 and 42	Water	SM 2130B

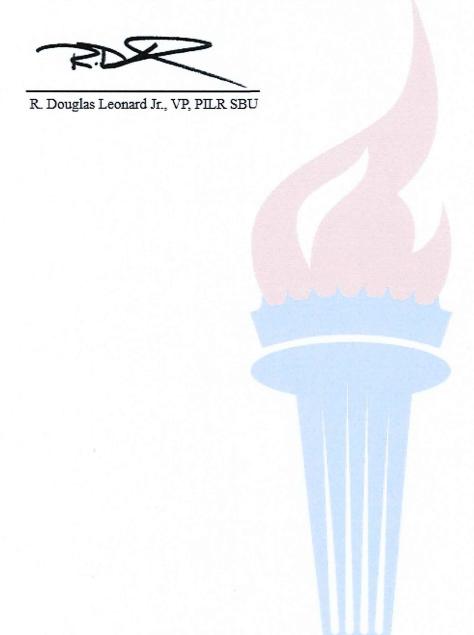






### Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2866.







### IAPMO RESEARCH AND TESTING, INC.

A non-profit corporation

5001 East Philadelphia Street, Ontario, California 91761-2816 909.472.4100 | 909.472.4250

This is to certify that

### **Quality Filter Testing Laboratory LLC (Lab #0000102)**

1041 SUITE E-4, GLASSBORO ROAD WILLIAMSTOWN, NJ 08094

is recognized by IAPMO Research and Testing, Inc. as an independent Testing Laboratory.

IAPMO Research and Testing, Inc. agrees to accept reports prepared by the
Laboratory in accordance with the policies and procedures agreed to by the laboratory in the
Laboratory Recognition Agreement. The Laboratory has satisfactorily demonstrated its compliance
to ISO/IEC 17025:2005 as referenced in clause 6.2 of ISO/IEC 17065:2012,
and has been verified as capable of performing tests in the following categories:

### Water Filters/ Conditioners

IAPMO Research and Testing, Inc. will accept from the Laboratory only reports of testing conducted under the direct control and supervision of employees of the Laboratory.

This Laboratory Listing is valid beginning 10/31/2019 and expires after 10/31/2020.

This listing is subject to the conditions set forth by IAPMO Research and Testing, Inc.

Any alteration of falsification of this certification may constitute grounds for delisting of the Laboratory.

Reproduction of this certification, in whole or in part, for advertising purposes without the expressed written permission of IAPMO Research and Testing, Inc. is strictly prohibited.

Russ Chaney

Chief Executive Officer

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Executive Vice President of Laboratory Recognition



### IAPMO RESEARCH AND TESTING, INC.

Laboratory Listing APPENDIX "A"

### Quality Filter Testing Laboratory LLC (Lab #0000102)

1041 SUITE E-4, GLASSBORO ROAD WILLIAMSTOWN, NJ 08094

Valid Beginning: 10/31/2019

Void After: 10/31/2020

Certificate Appendix Page # 1

### WATER FILTERS/CONDITIONERS:

NSF/ANSI 42 (Section 6, 7.3), NSF/ANSI 53 (Sections 6, 7.2, 7.3, 7.4), NSF/ANSI 58 (Sections 6.4.1, 6.9, 7.1, 7.2, 7.3.2.3, 7.3.2.4), NSF/ANSI 401 (Section 6), NSF/ANSI P473 (Section 6)

# New Jersey Department of Environment Protection Environmental Laboratory Certification Program

# Annual Certified Parameter List and Current Status

Effective as of 11/15/2019 until 6/30/2020

Laboratory Name: QUALITY FILTER TESTING LABORATORY, LLC Laboratory Number: 08021 Activity ID: NLC 190001 900 TWELVE OAKS DR WILLIAMSTOWN NJ 08094

Category: DW01 --Microbiology

Primary State Z Approved Methods Other Colitag Colitag (P-A) Technique Total coliform / E. coli Parameter DW01.00190 Code Eligible to Report NJ. Data å Applied

Category: DW04 -- Analyze-Immed. and Continuous Monitoring

Approved Methods State	EPA 150.1 NJ
Technique	Electrometric
Parameter	Hd
Cong	DW04.00140
Eligible to Report NJ Data	S.
Status	Applied

Category: DW07 -- Metals - ICP, ICP/IMS and DCP

Primary State	N	S	2	CN
Approved Methods	EPA 200.8	EPA 200.8	EPA 200.8	EPA 200.8
Technique	ICP/MS	ICP/MS	ICP/MS	ICP/MS
Parameter	Arsenic	Lead	Manganese	Uranium
Code	DW07.00070	DW07.00380	DW07.00460	DW07.00740
Eligible to Report NJ Data	8	8	S N	<sub>S</sub>
Status	Applied	Applied	Applied	Applied

Category: DW12 --Drinking Water Sample Collection

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# New Jersey Department of Environmental Protection Environmental Laboratory Certification Program LABORATORY PERSONNEL LIST Effective as of: 12/24/2019

Laboratory Name: QUALITY FILTER TESTING LABORATORY, LLC Laboratory Number: 08021 Activity ID: NLC190001 Williamstown, NJ 08094

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rosmon: Lab Manager						CONTRACTOR OF THE CONTRACTOR O
Employee	Category/Instrument	Chart Data	9	ś		
JAIME YOUNG	Formation and production and product	Start Date	End Date	Start Date End Date Documentation Status	Complete Date Comments	Comments
		11/13/2019		Complete/Qualified	11/13/2019	
Position: Operator						
Employee	Category/Instrument	Stant Date				
VICTORIA COLON	ICDAAC	Start Date	End Date	Start Date End Date Documentation Status	Complete Date Comments	Comments
Ordion Wilder	CIVIC	12/24/2019		Complete/Qualified	12/24/2019	THE RESERVE THE PROPERTY OF TH
COKET TOUNG	ICP/MS	11/13/2019		Incomplete		
Position: Supervisor/Tech Dir	th Dir			•		
Employee	Category/Instrument	Start Date	End Dose			
VICTORIA COLON	ANALVZE MANGENIATETY & CONTENTIONS	Start Date	cun Dale	Sint Date Due Documentation Status	Complete Date Comments	Comments
COBEV VOIRIO	CONTINUOUS MONITOR	11/13/2019		Complete/Qualified	11/13/2019	
CONET TOUNG	CHEMICAL TESTING - METALS	11/13/2019		Incomplete		
JAIME YOUNG	CHEMICAL TESTING - METALS	0100170171		And design		
VICTORIA COLON	Michobiol oca	6107/57/71		Complete/Qualified	11/13/2019	
	MICKOBIOLOGI	11/13/2019		Complete/Qualified	11/13/2019	

### Water Quality Association

International Headquarters and Laboratory
4151 Naperville Road Lisle, IL 60532



### Quality Filter Testing, LLC

41D Germay Drive, Wilmington, DE 19804

Is recognized by the Water Quality Association Laboratory as an approved Testing Laboratory. WQA agrees to accept the results prepared by the Laboratory in accordance with the policies and procedures agreed to by the laboratory in the Technical Service Provider Application and Agreement Evaluation. The Laboratory has satisfactorily demonstrated its compliance to ISO/IEC 17025, and has been verified as capable of performing the following tests:

NSF/ANSI 42

Drinking Water Treatment Units — Aesthetic Effects
Chlorine Reduction — Section 7.3

NSF/ANSI 53
Drinking Water Treatment Units – Health Effects
VOC Reduction – Section 7.2.5
Metals Reduction Testing – Section 7.4



The Water Quality Association will only accept results of testing conducted under the direct control and supervision of employees of the Laboratory. This Laboratory Listing is valid beginning March 9, 2018 and expires December 31, 2020. This recognition is subject to the conditions set forth by the Water Quality Association and is not to be construed as approval, recommendation, or endorsement of guarantee by the Water Quality Association of the qualifications or services offered by the Laboratory. Any alteration or falsification of this certificate may constitute grounds for delisting of the Laboratory. Reproduction of this certificate, in whole or in part, for advertising purposes without the written permission of Water Quality Association is strictly prohibited.

Tambra Thomas, MWS

Quality Manager