



ENVIROTEK LABORATORY, LLC.

Test Report

1041 Glassboro Road Suite D-1, Williamstown NJ 08094
PHONE 856-533-0445 www.enviroteklab.com
EPA ID # NJ01298 IAPMO ID# 000102 ANAB Cert ID AT-2866

FS10 HAA5 Lab Report NSF/ANSI Std. 53 – Haloacetic Acids Reduction Testing: Passed

Company's Name: Lincoln-Remi Group LLC

Date: 10/12/2021

Sample Type: R&D testing

Product: 4.5" Countertop Filter

Flow Rate: 1.0 gpm

Filter Capacity: 250 Gallons

Conditioning Procedure: Flush for 5 minutes

Cycle: 50/50

Physical Description of Sample: Inline Filter

Performance Indicator Device: No, test to 100% Capacity

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

Trade Designation/Model Number: 4.5" Countertop Filter

Unit Volume: 0.1 L

Performance Standard: NSF/ANSI Std 600 – 2020

Pass/Fail Criteria (Maximum Product Water Concentration):

Monochloroacetic acid: 6 µg/L

Monobromoacetic acid: 6 µg/L

Dichloroacetic acid: 0.7 µg/L

Bromochloroacetic acid: 6 µg/L

Trichloroacetic acid: 6 µg/L

As per NSF/ANSI Std 600/EPA primary drinking water standard

Decision Rule: Simple Acceptance based on the NSF/ANSI/EPA drinking water limits

Water Characteristics Filter 1

Sample Point	pH (7.5±0.5)	Temperature (20±3°C)	TDS (200 to 500 mg/L)	TOC (≥1.0 mg/L)	Turbidity (<1 NTU)
10 UV	7.52	20.5	254	1.2	0.40
20%	7.50	20.4	256	1.1	0.42
40%	7.54	20.1	254	1.2	0.44
60%	7.52	20.2	255	1.2	0.43
80%	7.51	20.3	256	1.1	0.42
100%	7.50	20.4	254	1.1	0.45
Average	7.51	20.3	255	1.2	0.43



ENVIROTEK LABORATORY, LLC.

1041 Glassboro Road Suite D-1, Williamstown NJ 08094

PHONE 856-533-0445 www.enviroteklab.com

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

Monochloroacetic Acid			
Accumulated Volume(L)	Influent Concentration µg/L	Effluent Concentration µg/L	Pass/Failed
10 UV	65.4	<0.1	Pass
50	65.4	<0.1	Pass
100	65.4	<0.1	Pass
150	65.4	<0.1	Pass
200	65.4	<0.1	Pass
250	65.4	<0.1	Pass

Bromochloroacetic Acid			
Accumulated Volume(L)	Influent Concentration µg/L	Effluent Concentration µg/L	Pass/Failed
10 UV	90.9	<0.1	Pass
500	90.9	<0.1	Pass
1000	90.9	<0.1	Pass
1500	90.9	<0.1	Pass
2000	90.9	<0.1	Pass
2500	90.9	<0.1	Pass

Monobromoacetic Acid			
Accumulated Volume(L)	Influent Concentration µg/L	Effluent Concentration µg/L	Pass/Failed
10 UV	61.4	<0.1	Pass
500	61.4	<0.1	Pass
1000	61.4	<0.1	Pass
1500	61.4	<0.1	Pass
2000	61.4	<0.1	Pass
2500	61.4	<0.1	Pass

Trichloroacetic Acid			
Accumulated Volume(L)	Influent Concentration µg/L	Effluent Concentration µg/L	Pass/Failed
10 UV	74.5	<0.1	Pass
500	74.5	<0.1	Pass
1000	74.5	<0.1	Pass
1500	74.5	<0.1	Pass
2000	74.5	<0.1	Pass
2500	74.5	<0.1	Pass

Dichloroacetic Acid			
Accumulated Volume(L)	Influent Concentration µg/L	Effluent Concentration µg/L	Pass/Failed
10 UV	68.1	<0.1	Pass
500	68.1	<0.1	Pass
1000	68.1	<0.1	Pass
1500	68.1	<0.1	Pass
2000	68.1	<0.1	Pass
2500	68.1	<0.1	Pass

Haloacetic acids minimum reporting limit 0.1 µg/L

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 may be present in your water supply may vary depending a wide variety of factors. The purchaser of this filter cannot rely on the results from this lab report, and there is no guarantee that the purchaser of this filter will obtain the same or similar results to those in this lab report. Actual results may vary from the results in this lab report depending upon water sources, the installation of the water filter and related products and other factors. 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 contaminants found in your water supply, user rate and psi of your water source. Testing was performed under standard laboratory conditions. Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection. This filter is covered by a 30-day money back refund and limited warranty. For more information, see www.prooneusa.com Terms and Conditions.