



QFT LABORATORY, LLC

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EPA ID # NJ01298 NJ DEP ID # DE009 IAPMO ID #102

MUV3 WATER FILTER REDUCTION TEST REPORT

Report # 18-189-3
Report Date: 05/26/2018
Customer Name: Renovo Water
Flow Rate: 0.5 liters per minute.
Filter Volume: 10 gallons
Filter Model: MUV3

Contaminant Tested	Influent Water	Effluent 10 gallons	% Reduction
Lead (NSF/ANSI Std 53 (2016))	154 µg/L	3 µg/L	98.1%
E. coli (Colony Forming Unit) (NSF/ANSI P231)	120,210,000 CFU/L	90 CFU/L	99.9999%
MS2 Phage Virus (Plaque Forming Unit) (NSF/ANSI P231)	12,800,000 PFU/L	10 PFU/L	99.9999%
Chlorine (NSF/ANSI Std 42 (2016))	2.21 mg/L	0.19 mg/L	91.4%

Passing criteria: Lead not more than 10 µg/L; E. coli: 99.9999%; Virus: 99.999%; Chlorine: not less than 50%.

CERTIFICATION OF RESULTS:

I certify in writing that all analyses, and reporting performed herein, comply with all requirements set forth in N.J.A.C. 7:9E and N.J.A.C. 7:18, and hereby certify that this laboratory is in compliance with all laboratory certification and quality control procedures and requirements as set forth in N.J.A.C. 7:18; the NYCRR Subpart 55-2, the National Environmental Laboratory Accreditation Conference (NELAC) Institute Standards, the ISO 17025, and the Water Quality Association (WQA).

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

Jaime Young

Jaime Young
Lab Director