



QUALITY FILTER TESTING LABORATORY, LLC

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

FILTER WATER TEST REPORT

Report # 18-38 (Berkey With Post Filter)
Report Date: 02/18/2018
Customer Name: New Millennium Concepts, Ltd.
Product: Berkey Gravity Filter with post filter
Volume Tested: 100 gallons
Flushing Volume: 1 gallon
Test Description: Std. 53 – Fluoride
Performance Standard: 53 – 2015
Fluoride P/F: Passed
Pass/Fail Criteria (Fluoride): 81.3% Reduction

Table 1. Fluoride Test

Accumulated Volume	Influent Water Fluoride Concentration in mg/L	Influent Water pH	TDS in mg/L	Effluent Fluoride Concentration in mg/L	Fluoride % Reduction
Start	3.82	6.46	327	0.10	97.4
5 gallons	3.82	6.46	327	0.06	98.4
25 gallons	3.75	6.48	320	0.07	98.1
50 gallons	3.79	6.52	318	0.07	98.2
75 gallons	3.80	6.51	310	0.07	98.2
100 gallons	3.80	6.52	312	0.11	97.1

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, and the ISO 17025.

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