QFT LABORATORY, LLC
41 d Germay Drive, Wilmington DE 19804
PHONE 856-583-0445 www.enviroteklab.com
EPA ID # DE00946 NJ DEP ID # DE009 IAPMO ID #102

WATER FILTER REDUCTION TEST REPORT

Report # 18-155
Report Date: 06/01/2018
Customer Name: Claire Tech
Flow Rate: 10 gallons per minute
Water Volume: 100 gallons
Filter Model: Quantum Disinfection - Clairify[12] (660 g of QD media)

Contaminant Tested	Influent Water	Effluent 100 gallons	% Reduction
E.coli (Colony Forming Unit)	128,000,000 CFU/L	1400 CFU/L	99.9989%
MS2 Phage Virus (Plaque Forming Unit)	5,200,000 PFU/L	2 PFU/L	>99.9999%

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

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

Tambra Thomas, MWS

Quality Manager

State of New Jersey

Department of Environmental Protection

Certifies That

QUALITY FILTERS TESTING LABORATORY, LLC

Laboratory Certification ID # DE009

having duly met the requirements of the

Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.

is hereby approved as a

State Certified Environmental Laboratory

to perform the analyses as indicated on the Annual Certified Parameter List which must accompany this certificate to be valid

Expires June 30, 2018

Michele M. Potter
Manager

THIS CERTIFICATE IS TO BE CONSPICUOUSLY DISPLAYED AT THE LABORATORY WITH THE ANNUAL CERTIFIED PARAMETER LIST IN A LOCATION ON THE PREMISES VISIBLE TO THE PUBLIC

IAPMO RESEARCH AND TESTING, INC.

A NON-PROFIT CORPORATION
5001 E. Philadelphia Street Ontario, CA 91761 (909) 472-4100 Fax (909) 472-4250

ENVIROTEK LABORATORIES, INC. (Lab # 0000102)
33 THIRD STREETSUITE G-2
BORDENTOWN, NEW JERSEY

is recognized by IAPMO Research and Testing, Inc. as an independent Testing Laboratory. IAPMO Research and Testing, Inc. agrees to accept test 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 10/20/2017 and expires after **10/31/2018**. This recognition is subject to the conditions set forth by IAPMO Research and Testing, Inc. and is not to be construed as approval, recommendation, endorsement of guarantee by IAPMO Research and Testing, Inc. of the qualifications or services offered by the Laboratory. Any alteration or falsification of this certificate may constitute grounds for termination of the Laboratory Recognition. Reproduction of this certificate, 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

Jin Luo
Exec. Vice President of Laboratory Recognition