



**TEST REPORT**  
**INTERTEK TESTING SERVICES, NA Inc.**  
1717 Arlingate Lane COLUMBUS, OHIO 43228

Project No.: G102245650

Issued: 09/26/2011  
Revised: 08/31/2015

**SUPPLEMENT TO REPORT NO. 100411718COL-001**

**RENDERED TO:**  
**Filtrine Manufacturing Company**  
15 Kit Street  
Keene, NH 03431

**STANDARD REFERENCED AND TEST METHOD:**

NSF/ANSI 372-2011: Drinking Water System Components – Lead Content referencing California Assembly Bill AB1953 Chapter 853-2006

**AUTHORIZATION:**

The test was authorized by Mr. David Hansel; A representative from Filtrine Manufacturing Company. Additional testing was authorized by Mr. George Hansel; a representative from Filtrine Manufacturing Company.

**SAMPLE DESCRIPTION:**

The samples submitted by the client covered Drinking Water Purifier (Model: TM 1 Series, TM 2 Series, TM 3 Series, IL2.5 Series, IL3.5 Series, IL5 Series, IL6.5 Series, IL7.5 Series, IL10 Series, IL15 Series, IL20 Series, IL25 Series, IL35 Series, IL45 Series, IL70 Series, IL90 Series, and IL140 Series), Particulate Water Filter (Model: PF4 Series, PF6 Series, PF10 Series, PF40 Series, PF70 Series, and PF140 Series), UV Sterilizer (Model: S5 Series, S15 Series, S30 Series, S60 Series, S120 Series, S180 Series, and S240 Series), Drinking Water Chiller (Model: ES-2-RF Series, ES-2-RFC Series, ES-4-RFC Series, ES-6-RFC Series, ES-8-RFC Series, ES-25-RFC Series, ES-40-RFC Series, ES-60-RFC Series, ES-100-RFC Series, ES-160-RFC Series, ES-240-RFC Series, ES-350-RFC Series, M2 Series, M3 Series, M4 Series, M6 Series, and M18 Series), and Drinking Fountain (Model: B103 Series, 107-14 Series, 107-16 Series, 90 Series, 90MOD Series, 103 Series, 102 Series, 103MOD-HL Series, 105-BL Series, 121 Series, 125-CP Series, 130-CP Series, and 135-PA Series).

**GENERAL DESCRIPTION**

The test evaluation that was performed at the Intertek Testing Laboratory in Columbus, Ohio was NSF/ANSI 372-2011: Drinking Water System Components- Lead Content referencing California Assembly Bill AB1953 Chapter 853-2006. The analytical testing was conducted at Intertek-Consumer Goods located at 545 E. Algonquin Rd, Suite F, Arlington Heights, IL 60005 and Truesdail Laboratories, located at 14201 Franklin Avenue, Tustin, CA, 92780. The wetted parts (and/or the material specification sheets) were analyzed for the amount of lead that is leached out into the water from contact areas during testing. One representative sample from each manufacturer was sent for testing. The samples are currently in production. Additional testing for the revision was performed at the Intertek Laboratory located at 1717 Arlingate Lane, Columbus, OH 43228 on 08/17/2015. Samples were received in good condition on 08/11/2015 and given the unique identification numbers COL1508111606-001 to COL1508111606-008.

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## **TEST DESCRIPTION**

Samples were sent to Intertek-Consumer Goods and Truesdail laboratories for analytical acid digestion and elemental analysis. All components that come in contact with water were tested for their lead content using a microwave processor and an ICP.

Additional testing for the filter housing replacement in models: TM1, TM2, TM3, IL2.5, IL3.5, IL5, IL6.5, IL7.5, IL10, IL15, IL20, PF4, PF6, PF10, ES-2-RF, ES-2-RFC, ES-4-RFC, ES-6-RFC, ES-8-RFC, ES-25-RFC, ES-40-RFC, ES-60-RFC, ES-100-RFC, ES-160-RFC, ES-240-RFC, and ES-350-RFC was conducted using XRF to determine the lead content.

Calculation of contributing lead- The percentage of lead content within each component that comes into contact with water shall be multiplied by the percent of the total wetted surface of the entire pipe and pipe fitting, plumbing fitting, or fixture represented in each component containing lead. These percentages shall be added and the sum shall constitute the weighted average lead content of the pipe and pipe fitting, plumbing fitting, or fixture.

## **RESULTS:**

Tables of the Results can be found in Annex A of the report. Contact [drinkingwater@filtrine.com](mailto:drinkingwater@filtrine.com) for more information.

## **CONCLUSION**

This report documents the evaluation of the wetted components in Drinking Water Purifier (Model: TM 1 Series, TM 2 Series, TM 3 Series, IL2.5 Series, IL3.5 Series, IL5 Series, IL6.5 Series, IL7.5 Series, IL10 Series, IL15 Series, IL20 Series, IL25 Series, IL35 Series, IL45 Series, IL70 Series, IL90 Series, and IL140 Series), Particulate Water Filter (Model: PF4 Series, PF6 Series, PF10 Series, PF40 Series, PF70 Series, and PF140 Series), UV Sterilizer (Model: S5 Series, S15 Series, S30 Series, S60 Series, S120 Series, S180 Series, and S240 Series), Drinking Water Chiller (Model: ES-2-RF Series, ES-2-RFC Series, ES-4-RFC Series, ES-6-RFC Series, ES-8-RFC Series, ES-25-RFC Series, ES-40-RFC Series, ES-60-RFC Series, ES-100-RFC Series, ES-160-RFC Series, ES-240-RFC Series, ES-350-RFC Series, M2 Series, M3 Series, M4 Series, M6 Series, and M18 Series), and Drinking Fountain (Model: B103 Series, 107-14 Series, 107-16 Series, 90 Series, 90MOD Series, 103 Series, 102 Series, 103MOD-HL Series, 105-BL Series, 121 Series, 125-CP Series, 130-CP Series, and 135-PA Series) submitted by Filtrine Manufacturing Company. The test sample evaluation was conducted at the Intertek Laboratory in Columbus, Ohio between May 5, 2011 and June 28, 2011 and August 2, 2011 and September 26, 2011. The Drinking Water Purifier (Model: TM 1 Series, TM 2 Series, TM 3 Series, IL2.5 Series, IL3.5 Series, IL5 Series, IL6.5 Series, IL7.5 Series, IL10 Series, IL15 Series, IL20 Series, IL25 Series, IL35 Series, IL45 Series, IL70 Series, IL90 Series, and IL140 Series), Particulate Water Filter (Model: PF4 Series, PF6 Series, PF10 Series, PF40 Series, PF70 Series, and PF140 Series), UV Sterilizer (Model: S5 Series, S15 Series, S30 Series, S60 Series, S120 Series, S180 Series, and S240 Series), Drinking Water Chiller (Model: ES-2-RF Series, ES-2-RFC Series, ES-4-RFC Series, ES-6-RFC Series, ES-8-RFC Series, ES-25-RFC Series, ES-40-RFC Series, ES-60-RFC Series, ES-100-RFC Series, ES-160-RFC Series, ES-240-RFC Series, ES-350-RFC Series, M2 Series, M3 Series, M4 Series, M6 Series, and M18 Series), and Drinking Fountain (Model: B103 Series, 107-14 Series, 107-16 Series, 90 Series, 90MOD Series, 103 Series, 102 Series, 103MOD-HL Series, 105-BL Series, 121 Series, 125-CP Series, 130-CP Series, and 135-PA Series) do comply with the requirements of NSF/ANSI 61-2010: Drinking Water System Components Health Effects Annex G referencing California Assembly Bill AB 1953, Chapter 853-2006.