

**Performance Data Sheet For Samsung Model DA97-06317A
Using Replacement Cartridge DA29-00003G**

This system has been tested according to NSF/ANSI 42, 53, and 401 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53, and 401.



System tested and certified by NSF International against NSF/ANSI Standard 42, 53, and 401 for the reduction of substances listed below.

To a capacity of 300 gallons (1,136 liters).
Note that while the testing was performed under standard laboratory conditions, actual performance may vary.

Tested using a flow rate of 0.4 gpm, pressure of 60 psi, Temp of 68 ± 5°F

Substance	Influent Challenge Concentration	Average Reduction	Reduction requirement	Max Permissible Product Water Concentration
Chlorine Taste and Odor	2mg/L ± 10 %	97.5 %	≥ 50 %	N/A
Nominal Particulate Class I >0.5µm to 1µm	At least 10,000 particles/ml	99.7 %	≥ 65 %	N/A
2,4-D	0.21 mg/L ± 10 %	98.7 %	N/A	0.07 mg/L
Atrazine	0.009 mg/L ± 10 %	≥ 94.8 %	N/A	0.003 mg/L
Cyst	minimum 50,000 cysts/L	≥ 99.99 %	≥ 99.95 %	N/A
Mercury pH8.5	0.006 mg/L ± 10 %	96.6 %	N/A	0.002 mg/L
Mercury pH8.5	0.006 mg/L ± 10 %	95.9 %	N/A	0.002 mg/L
Asbestos	10 to 10 ⁷ fibers/L, fibers greater than 10µm in length	≥ 99 %	99 %	N/A
Benzene	0.015 mg/L ± 10 %	≥ 97.0 %	N/A	0.005 mg/L
Lead pH6.5	0.15 mg/L ± 10 %	99.3 %	N/A	0.01 mg/L
Lead pH8.5	0.15 mg/L ± 10 %	≥ 99.3 %	N/A	0.01 mg/L
P-Dichlorobenzene	0.225 mg/L ± 10 %	≥ 99.8 %	N/A	0.075 mg/L
Turbidity	11 ± 1 NTU	99.1 %	N/A	0.5 NTU
Udane	0.002 mg/L ± 10 %	≥ 99.1 %	N/A	0.0002 mg/L
Carbofuran	0.08 mg/L ± 10 %	98.7 %	N/A	0.04 mg/L
O-Dichlorobenzene	1.8 mg/L ± 10 %	≥ 99.9 %	N/A	0.600 mg/L
Neoprene	400 ng/L ± 20 %	93.5 %	N/A	60 ng/L
Atrazine	200 ng/L ± 20 %	94.7 %	N/A	30 ng/L
Carbamazepine	1,400 ng/L ± 20 %	98.4 %	N/A	200 ng/L
DEET	1,400 ng/L ± 20 %	98.6 %	N/A	200 ng/L
Metolachlor	1,400 ng/L ± 20 %	98.2 %	N/A	200 ng/L
Trimethoprim	140 ng/L ± 20 %	96.4 %	N/A	20 ng/L
Limonene	140 ng/L ± 20 %	≥ 96.5 %	N/A	20 ng/L

NSF/ANSI 401 is a new standard that addresses incidental contaminants/emerging compounds that could be present in your water in trace amounts.

Do not use where water is microbiologically unsafe or of unknown quality, except that systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. Install on cold water line only.

The system and installation shall comply with applicable state and local regulations. (EPA Est. No. 94813-103R-1)

Systems must be installed and operated in accordance with manufacturer's recommended procedures and guidelines. Failure to do so may void warranty.

* Flush 3 gallons through filter before use if you experience: 1. Bad taste. 2. Temperature 34-100°F (1°C-38°C). Pressure 20-120 PSI (1.3-8.3 bar).

**For a replacement filter or for service contact your local dealer or call 1-800-SAMSUNG (U.S.A.)
Other countries contact your local dealer or call service center.**

State of California
Department of Public Health
Water Treatment Device
Certificate Number
3332

Trademark/Model Designation
DA97-06317A

Replacement Elements
DA29-00003G

Manufacturer: Microfilter Co., Ltd

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity

Cysts
Turbidity

Inorganic/Radiological Contaminants

Asbestos
Lead
Mercury

Organic Contaminants

Atrazine
Benzene
Carbofuran
O-Dichlorobenzene
2,4-D
P-Dichlorobenzene
Lindane

Rated Service Capacity: 300 gal

Rated Service Flow: 0.4 gpm

Conditions of Certification:

Please refer to the owner's manual for proper maintenance and operation. If this device is not maintained and operated as specified in the owner's manual, there is a risk of exposure to contaminants.

For more information, visit www.samsung.com or the California State Water Resources Control Board's web site at www.waterboards.ca.gov.

Adsorption media will not be regenerated and used.