Aquasana™ AQ-4000 Water Filtration System

Certified Performance Data Sheet Pg. 1

Testing Performed By Underwriters Laboratories Under NSF Standards 42 and 53 and certified by the California Department of Health Services Certificate #06-1792

Contaminant (or substance)	Influent / before filter (average level)	Effluent / after filter (average level)	Percent Reduction (at end of capacity)
Chlorine taste and odor	2.1 ppm	<0.01 ppm	>99%
Lead @ 6.5pH	150 ppb	<1 ppb	>98%
Lead @ 8.5pH	150 ppb	<1 ppb	>99%
Cryptosporidium (cyst)	88,000 part/mL	<3 part/mL	>99.99%
Giardia (cyst)	88,000 part/mL	<3 part/mL	>99.99%
Alachlor*	0.29 mg/L	<0.0005 mg/L	>98%
Atrazine*	0.29 mg/L	<0.0005 mg/L	>97%
Benzene*	0.29 mg/L	<0.0005 mg/L	>99%
Carbofuran*	0.29 mg/L	<0.0005 mg/L	>99%
Carbon Tetrachloride*	0.29 mg/L	<0.0005 mg/L	>98%
Chlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
Chloropicrin*	0.29 mg/L	<0.0005 mg/L	>99%
2,4-D*	0.29 mg/L	<0.0005 mg/L	>98%
Dibromochloropropane*	0.29 mg/L	<0.0005 mg/L	>99%
O-Dichlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
P-Dichlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
1,2-Dichloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
1,1-Dichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
Cis-1,2-Dichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
Trans-1,2-Dichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
1,2-Dichloropropane*	0.29 mg/L	<0.0005 mg/L	>99%
Cis-1,3-Dichloropropane*	0.29 mg/L	<0.0005 mg/L	>99%
Dinoseb*	0.29 mg/L	<0.0005 mg/L	>99%
Endrin*	0.29 mg/L	<0.0005 mg/L	>99%
Ethylbenzene*	0.29 mg/L	<0.0005 mg/L	>99%
Ethylene Dibromide (EDB)*	0.29 mg/L	<0.0005 mg/L	>99%
Haloacetonitriles (HAN)*	0.29 mg/L	<0.0005 mg/L	>99%
Bromochloroacetontrile*	0.29 mg/L	<0.0005 mg/L	>99%
Dibromoacetontrile*	0.29 mg/L	<0.0005 mg/L	>99%
Dichloroacetontrile*	0.29 mg/L	<0.0005 mg/L	>99%
Trichloroacetontrile*	0.29 mg/L	<0.0005 mg/L	>99%
Heptachlor*	0.29 mg/L	<0.0005 mg/L	>99%
Heptachlor Epoxide*	0.29 mg/L	<0.0005 mg/L	>98%
Hexachlorobutadiene*	0.29 mg/L	<0.0005 mg/L	>98%
Hexachlorocyclopentadiene*	0.29 mg/L	<0.0005 mg/L	>99%

Aquasana™ AQ-4000 Water Filtration System

Certified Performance Data Sheet Pg. 2

Contaminant (or substance)	Influent / before filter (average level)	Effluent / after filter (average level)	Percent Reduction (at end of capacity)
Lindane*	0.29 mg/L	<0.0005 mg/L	>99%
Methoxychlor*	0.29 mg/L	<0.0005 mg/L	>99%
MTBE (Methyl-tert-butyl Ether)	0.016 mg/L	<0.001 mg/L	>93%
Pentachlorophenol*	0.29 mg/L	<0.0005 mg/L	>99%
Simazine*	0.29 mg/L	<0.0005 mg/L	>99%
Styrene*	0.29 mg/L	<0.0005 mg/L	>99%
1,1,2,2-Trtrachloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
Tetrachloroehylene*	0.29 mg/L	<0.0005 mg/L	>99%
Toluene*	0.29 mg/L	<0.0005 mg/L	>99%
2,4,5-TP (Silvex)*	0.29 mg/L	<0.0005 mg/L	>99%
1,2,4-Trichlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
1,1,1-Trichloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
1,1,2-Trichloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
Trichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
Trihalomethanes (THMs)*	0.29 mg/L	<0.0005 mg/L	>99%
Bromodichloromethane*	0.29 mg/L	<0.0005 mg/L	>99%
Bromoform*	0.29 mg/L	<0.0005 mg/L	>99%
Chloroform*	0.29 mg/L	<0.0005 mg/L	>99%
Chlorodibromomethane*	0.29 mg/L	<0.0005 mg/L	>99%
Xylenes (total)*	0.29 mg/L	<0.0005 mg/L	>99%

Product Specifications

Operating pressure range: 0-50 psi
Operating temperature range: 40-90 degrees F
Max. flow rate: 0.5 gpm
Rated capacity of filter cartridge: 500 gal. (Cost is $59.99)

*V.O.C.s tested by chloroform surrogate as specified in NSF standard 53. Influent levels, effluent levels and reduction percentages are based on the actual reduction of the chloroform surrogate of >99.8% (at 200% capacity)

***Performance testing was done by Underwriters Laboratories using NSF standards 42 & 53.**

***California Department Of Health Certificate #06-1792**

The Aquasana Water Enhancement System was evaluated to a test capacity of 1000 gallons, 200% of the rated capacity of 500 gallons, to allow for a considerable safety margin. The filter cartridges should be replaced every 6 months to ensure peak performance. (Replacement filter cost is $59.99 ($48 on auto-ship program))

***IMPORTANT: Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.**

Aquasana Water Filters by; **Sun Water Systems, Inc., Haltom City, Texas 76117**
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