

# Seychelle Water Filter Test Results

Feb-09

Filter Type:	Percent Reduction			
	Standard TEST ( A )	Standard TEST ( B )	Standard TEST ( C )	Advanced TEST ( D )
<b>ORGANICS - VOC'S</b>				
Bromodichlormethan*	98.40	99.70	n/a	88.10
Bromoform*	99.44	99.80	n/a	91.20
Acetone	96.20	n/a	n/a	n/a
Benzene	98.84	99.70	n/a	88.00
Chloroform*	98.52	99.60	n/a	n/a
Chlorobenzene	99.20	n/a	n/a	n/a
Dibromochloromethane*	98.08	99.80	n/a	94.20
Carbon Tetrachloride	99.56	99.80	n/a	88.00
1.2-1.3-1.4- Dichlorobenzene	99.80	99.70	n/a	n/a
1.1-1.2- Dichloromethane	98.24	99.70	n/a	n/a
1.1-1.2- Dichloroethylene	98.81	99.70	n/a	n/a
Ethyl benzene	99.52	99.80	n/a	88.00
Styrene	99.72	99.80	n/a	n/a
MTBE	99.80	n/a	n/a	99.00
1.1,1-1.1.2- Trichloroethane	99.76	99.70	n/a	88.00
Trichloroethylene	99.20	99.80	n/a	n/a
Toluene	99.16	99.80	n/a	87.60
Total Xylenes	99.61	99.80	n/a	88.00
Gamma BHC (Lindane)	98.00	98.00	n/a	93.30
Heptachlor	90.90	99.00	n/a	96.70
Endrin	99.00	99.00	n/a	94.40
Ethylene Dibromide (EDB)	95.00	n/a	n/a	n/a
Dibromochloromethane (DBCP)	98.00	99.80	n/a	94.20
Heptachlor - Epoxide	99.86	99.90	n/a	96.70
4.4-DDD and DDT	98.80	98.00	n/a	96.70
Methoxychlor	90.00	n/a	n/a	n/a
PCB's Arochlor-1260	94.50	95.00	n/a	96.70

## INORGANICS - HEAVY METALS

Aluminum	90.00	n/a	n/a	70.00
Arsenic	88.90	99.00	n/a	28.80
Cadmium	99.50	36.00	n/a	94.80
Chlorine Residual	BDL	87.60	n/a	99.60
Chromium 6	99.87	96.10	n/a	n/a
Copper	95.00	80.40	n/a	75.00
Fluoride	65.00	90.00	n/a	n/a
Lead	97.50	97.50	n/a	75.00
Mercury	99.60	98.00	n/a	77.10
Nitrate & Nitrite	88.43	95.00	n/a	n/a
Radon 222	99.00	n/a	n/a	n/a
Total Suspended Solids	99.00	n/a	n/a	n/a
Turbidity	85.60	97.30	n/a	n/a

## BIOLOGICALS

Giardia	99.99	n/a	n/a	99.9999
Cryptosporidium	99.90	n/a	n/a	99.9999
Cholera	n/a	n/a	99.90	n/a
E-Coli	n/a	n/a	99.90	99.9999
Salmonella	n/a	n/a	99.90	n/a
Anthrax	n/a	n/a	n/a	99.9999

### Test Groups

- ( A ) County of Los Angeles - CTL - BioVir - National Testing (Four laboratories from 1996 to 2001)
- ( B ) County of Los Angeles, 2006
- ( C ) South Africa ( SABS), 2005
- ( D ) United Kingdom Environmental Agency, 2005

Notes:

\* Compounds listed are Trihalomethanes

Labs tested for different contaminants using EPA protocols and NSF Standard 42 and 53.

N/A means that the lab did not test this contaminant.