

# Testing Results

This testing information is based on an average of the four laboratories listed below. It should be understood that the results were obtained by using EPA, ANSI and NSF protocol and methodology. The individual tests are available upon request.

**DESCRIPTION OF TESTING METHODS** EPA METHOD 608, 524.2, 504, 505, 507, 515.1, 531.1, 624 from EPA publication EPA 600/4 -79 - 020, rev. 3/83, and ANSI/NSF Standard 53. Results are for Nov.-Dec. 2001 and 1996-97

## ORGANIC TESTING: Volatile Organic Compounds - Organochlorine Pesticides

| Analyte                       | Prefilter Concentration | Units | % Reduction |
|-------------------------------|-------------------------|-------|-------------|
| Bromodichloromethane*         | 250                     | ug/l  | >98.40      |
| Bromoform*                    | 250                     | ug/l  | >99.44      |
| Acetone                       | 250                     | ug/l  | >96.20      |
| Benzene                       | 250                     | ug/l  | >98.84      |
| Chloroform*                   | 250                     | ug/l  | >98.52      |
| *Chlorobenzene                | 250                     | ug/l  | >99.20      |
| Dibromochloromethane*         | 250                     | ug/l  | >98.08      |
| Carbon Tetrachloride          | 250                     | ug/l  | >99.56      |
| 1.2-1.3-1.4- Dichlorobenzenes | 250                     | ug/l  | >99.80      |
| 1.1-1.2- Dichloroethane       | 250                     | ug/l  | >98.24      |
| 1.1-1.2-Dichloroethylene      | 250                     | ug/l  | >98.81      |
| Ethylbenzene                  | 250                     | ug/l  | >99.52      |
| Styrene                       | 250                     | ug/l  | >99.72      |
| MTBE                          | 250                     | ug/l  | >99.80      |
| 1.1.1-1.1.2- Trichloroethane  | 250                     | ug/l  | >99.76      |
| Trichloroethylene             | 250                     | ug/l  | >99.20      |
| Toluene                       | 250                     | ug/l  | >99.16      |
| Total Xylenes                 | 250                     | ug/l  | >99.61      |
| Gamma BHC (Lindane)           | 10                      | ug/l  | >98.00      |
| Heptachlor                    | 10                      | ug/l  | >90.90      |
| Endrin                        | 10                      | ug/l  | >99.00      |
| Ethylene Dibromide (EDB)      | 10                      | ug/l  | >95.00      |
| Dibromochloroprepene (DBCP)   | 10                      | ug/l  | >98.00      |
| Heptachlor -Epoxide           | 10                      | ug/l  | >99.86      |
| 4.4-DDD and DDT               | 10                      | ug/l  | >98.80      |
| Methoxychlor                  | 10                      | ug/l  | >90.00      |
| PCB's Arochlor- 1260          | 20                      | ug/l  | >94.50      |

\* Note: Compounds listed are Trihalomethanes

## INORGANIC TESTING: MBAS analysis - Trace Metals - Turbidity - Radiological

| Analyte                | Prefilter Concentration | Units | % Reduction |
|------------------------|-------------------------|-------|-------------|
| Aluminum               | 2                       | mg/l  | >90.00      |
| Arsenic                | 200                     | mg/l  | >88.90      |
| Cadmium                | 200                     | mg/l  | >99.50      |
| Chlorine Residual      | 1.2                     | mg/l  | BDL         |
| Chromium 6             | 200                     | mg/l  | >99.87      |
| Copper                 | 200                     | mg/l  | >95.00      |
| Fluoride               | 1                       | mg/l  | >65.00      |
| Lead                   | 200                     | mg/l  | >97.50      |
| Mercury                | 25                      | mg/l  | >99.60      |
| Nitrate & Nitrite      | 19.165                  | mg/l  | >88.43      |
| Radon 222              | 540                     | pci/l | >99.00      |
| Total Suspended Solids | 486                     | mg/l  | >99.00      |
| Turbidity              | 20                      | NTU   | >85.60      |

## MICROBIOLOGICAL TESTING

|                 |       |  |        |
|-----------------|-------|--|--------|
| Giardia         | 10°/L |  | >99.99 |
| Cryptosporidium | 10°/L |  | >99.9  |

- 1) National Testing Laboratories - 6555 Wilson Mills Road, Cleveland OH. 44143 1-800-458-3330
- 2) County of Los Angeles, Dept of Agriculture - 11012 Garfield Ave., Southgate CA 90280 562-940-8916
- 3) CTL Environmental Laboratories - 24416 S. Main Street, Carson CA 90745 310-549-6636
- 4) BioVir Laboratories, Inc. 686 Stone Road, Benicia CA 94510 1-800-GIARDIA