



DRINKING WATER TREATMENT UNIT TESTING

Microbial quality of water produced by Point of Use and/or Point of Entry (POU/POE) treatment devices is coming under increasing scrutiny by both end users and regulatory agencies. Media coverage of the condition of our nation's drinking water has led to a greater awareness by the general public as to the potential for microbial contamination and exposure to disease causing organisms in the water they drink. As the general public becomes more sophisticated in their knowledge of what to look for in drinking water products (treatment devices, municipal water, bottled water, etc.) marketing of these products must become more sophisticated as well. Marketing claims made by manufacturers, which are likely to become more detailed, will need to be substantiated by independent laboratory challenge studies. BioVir is a national expert in testing for microbes in water and can provide you with defensible data to substantiate those claims.

CALIFORNIA CERTIFIED

BioVir is California approved for microbiological testing of POU/POE devices and is California ELAP Certified for general microbiology. We are a EPA approved Protozoan and Virus testing laboratory under the Information Collection Rule requirements and sit on a number of national research committees.

DEDICATED TESTING LAB

To service the need for microbial challenge studies, BioVir has built a 1,500 square foot dedicated challenge testing laboratory within our current facility. In this lab we can perform microbial challenges under ANSI/NSF, EPA "Guide Standard" and Project Specific protocols in a safe, cost effective manner.

TESTING METHODS

- ANSI/NSF Standard 53 - Mechanical Filtration
- ANSI/NSF Standard 42 - Bacteriostasis
- ANSI/NSF Standard 55 - Ultraviolet (Class A and Class B)
- EPA Guide Standard and Protocol for Testing Microbiological Water Purifiers
- Custom Designed Protocols based on Manufacturer's needs.
- Research and Development Based Protocols



DOCUMENTATION AND REPORTING

At our client's request BioVir will perform work under Good Laboratory Practices (GLP) documentation. Our data package will be tailored to our client's needs, will be comprehensive and presented in a understandable format.

CONTACT

Client Services at 1-800- GIARDIA (442-7342) to discuss your testing needs.