



Microtox® for toxicity testing of drinking water.



The Microtox Model 500 Analyzer is a laboratory-based, temperature-controlled, self-calibrating photometer that measures light production from a luminescent bacteria and easily interfaces with a PC - using MicrotoxOmni™ Software - to efficiently collect, analyze, and store test data.

The proven contaminant detection technology for drinking water security!

This year, following the September 11 attacks, when the US Army Corps of Engineers needed to secure the drinking water supplied to the Pentagon, they chose Microtox. In 1984, when the City of Los Angeles wanted to protect drinking water supplies from tampering during the Olympics, they chose Microtox. In 1996, when Atlanta had the same need again during the Olympic Games, they also selected Microtox.

What do these responsible utilities know about Microtox? They know that the Microtox Toxicity Test is the proven effective way to monitor for accidental or deliberate contamination of water supplies. Microtox technology can detect increases in toxicity in less than 15 minutes - allowing you to respond to changes quickly!

Its unfortunate, but drinking water utilities are being forced to institute measures by which they provide for the security of their facilities and the safety of the water they supply to their customers. In addition to assuring that your facilities are secure physically, you will need to implement means to test for intentional contamination of water supplies. Unless you test, how else can you tell if something is in the water?

Drinking water utilities across the country are installing Microtox Toxicity Test Systems because they have determined that Microtox is their best option for frequent and accurate screening for the increases in toxicity that would be characteristic of an intentional contamination of the water supply.

Need portability?



DeltaTox®

For remote on-site screening at multiple locations, the DeltaTox Analyzer, is an easy-to-use, portable test system that delivers test results within minutes.

Microtox Systems combine the advantages of whole organism toxicity testing with the speed and precision of analytical instruments to produce a reliable biological test system that produces results quickly - in time for the results to be used to make decisions about the safety of your water supply.

The Microtox Toxicity Test System provides rapid screening and confirmatory results that are cost-effective and easy to perform. With more than 500 peer-reviewed scientific articles and more than 1,700 instruments sold worldwide, the Microtox Toxicity Test System is the standard for rapid toxicity screening and analysis.

Who's using Microtox?

"We purchased the Microtox 500® to augment the analytical capabilities of our laboratory as part of our water quality program to protect consumers of our water, including the U.S. Pentagon."

Elizabeth Turner, Laboratory Manager
U.S. Army Corps of Engineers
Washington Aqueduct

"Patapsco Labs, for the city of Baltimore, has been using the Microtox Analyzer for 22 years for toxicity screening. Following the events of September 11th, the facility immediately began using Microtox to protect drinking water ."

Pushpa Sokhey, Lab Technical Administrator
Patapsco Treatment Plant
City of Baltimore MD

Advantages of Microtox

- Rapid Results - Acute Toxicity results in less than 15 minutes!
- Testing is completed at your site - no outside lab needed
- Requires a small sample volume.
- Proven technology - successfully used throughout the world



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