

## MetalGuard™ — An Intelligent Online Trace Metals Analyzer

# METALGUARD™

**EXPRESS ANALYSIS**  
(LESS THAN 30 MIN) 

 AS LOW AS  
**1 PPB DL**

**OVER 20 METAL IONS**  
AND SPECIATION 

 **FULLY  
AUTOMATED  
ONLINE**

**METALGUARD™** IS THE FIRST FULLY AUTOMATED  
ONLINE TRACE METALS ANALYZER FOR  
MONITORING MUNICIPAL AND INDUSTRIAL  
WATER AND WASTEWATER

**10+ YEARS**  
OF INNOVATION & MARKET LEADERSHIP

TRANSFORMING THE WAY WE SEE WATER  
[www.aquametrologysystems.com](http://www.aquametrologysystems.com)

Aqua Metrology Systems' [MetalGuard™](#) is a fully automated online trace metals analyzer for monitoring municipal and industrial water and wastewater. The system provides real-time, multi-stream analysis for a range of trace metal contaminants.

[MetalGuard](#) delivers accurate and reliable results (up to 1 ppb or  $\pm 15\%$ , whichever is higher) with a typical measurement time of less than 30 minutes. The system also allows for manually collected samples to be analyzed.

When integrated into a drinking, process or wastewater remediation strategy, MetalGuard serves as an essential element to ensure regulatory compliance and process control. This online analyzer provides automated, unattended measurement of Arsenic, Chromium-6, Lead, Selenium and more.

### Minimize Downtime, Optimize Performance

The operation of every MetalGuard system is supported with remote, 24/7 factory monitoring to ensure the quick identification and remediation of operational issues. Our [comprehensive data quality assurance program](#) minimizes downtime, optimizes performance and helps you maximize the ROI from online water quality analyzer investments.

Every system is offered with an annual service contract inclusive of a 5-year warranty.