

# PRESS RELEASE

## Aqua Metrology System Introduces a THM Formation Potential Online Analyzer

SUNNYVALE, Ca. - 30 July 2015

Aqua Metrology Systems has introduced an online THM Formation Potential Analyzer that provides real-time predictions of future THM levels in water treatment plant distribution networks. The innovative [THM-100-FP™](#) analyzer is the first instrument to successfully implement an accelerated THM Formation Potential process, delivering fast, accurate and reliable results to water treatment plants in America and Europe.

“THM remediation technologies are typically managed based on THM readings taken from the treatment plant or at critical points in the distribution network. While THM levels can be low at the exit of the water treatment plant, they often increase dramatically in the distribution network. While standard analytical measurements can take up to seven days to provide results on THM Formation Potential, we recognized that timely measurements of the THM Formation Potential at the treatment plant would enable predictions of network THM levels,” said Rick Bacon, CEO of Aqua Metrology System. “As such, we developed a propriety accelerated online THM Formation Potential method and measurement process to aid utilities in the implementation of effective THM process remediation changes.”

The THM-100-FP analyzer performs six online samples daily, a combination of Total THM and THM Formation Potential. Benefits of the new analyzer include; early characterization of the THM Formation Potential of water quality leaving the treatment plant, early prediction of future THM levels at critical points in the distribution system, help to better manage the water treatment process and mitigation of compliance risk.

To access the latest information about Aqua Metrology Systems visit our [Industry News Room](#).

### About AMS

Aqua Metrology Systems Ltd. (AMS) is a leader of online and offline analytical instrumentation for the detection of water contaminants, specifically disinfection by-products and trace metals, across municipal and industrial sectors. We believe high frequency data is essential for effective process control and optimization. As a result, our technical solutions are designed to provide reliable and repeatable information on water quality contaminants through continuous, real-time monitoring.

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#### Aqua Metrology Systems US

1225 E. Arques Avenue,  
Sunnyvale CA 94085  
United States

[www.aquametrologysystems.com](http://www.aquametrologysystems.com)

#### CONTACT

Rick Bacon  
+1 617 543 6522

[rbacon@aquametrologysystems.com](mailto:rbacon@aquametrologysystems.com)

