

PRESS RELEASE

Leading European Water Utility Receives Accreditation to ISO/IEC 17025:2005 Standard for Use of Online THM-100™ Analyzer

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[Aigües de Barcelona](#), the leading water utility in Spain, has received accreditation to the ISO/IEC 17025:2005 Standard for the use of [Aqua Metrology Systems'](#) online [THM-100™](#) analyzer to continuously monitor trihalomethanes (THMs) in their drinking water supply network servicing 3,000,000 million inhabitants across metropolitan Barcelona. In addition to providing the utility with contract compliance and process optimization data, THM readings can now be used to submit regulatory compliance data.

The technical competence of Aigües de Barcelona's laboratory and its staff for sampling and analysis has been [certified](#) to the ISO/IEC 17025 Standard from [Entidad Nacional de Acreditación](#) (ENAC) since 2000. The THM-100 analyzers are an integral part of Aigües de Barcelona's THM mitigation strategy, and as such, the utility sought to have them recognized as part of their accreditation.

"The extension of our accreditation to include the THM-100 online analyzer is a testament to its ability to operate to the high quality standards governing our laboratory," said Miquel Paraira Faus, Water Quality Director & Laboratory Manager, Aigües de Barcelona. "The THM-100 is unique in its self-calibration, remote monitoring diagnostic feedback, and online or offline analysis. These features are critical to its ability to provide us with accurate and repeatable results required to meet the ISO accreditation. No other commercially available online THM analyzer operates or is validated to such rigorous standards."

"This is the first ISO 17025 accreditation obtained with the THM-100, facilitating the use of the instrument in certified laboratories and representing a significant breakthrough in the application of online field-based instruments for regulatory control of water quality. We foresee a far wider uptake of advanced online monitoring technology as anticipated by the US EPA in its [Next Generation Compliance](#) strategic initiative for improving regulatory control, efficiency, transparency and consumer access to compliance data," said Rick Bacon, CEO, Aqua Metrology Systems. "Certified laboratories now have the opportunity to incorporate the online THM-100 methodology into their client service offering."

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

About AMS

[Aqua Metrology Systems Ltd.](#) (AMS) is the 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 design, project validation, and process control. As a result, our technical solutions are designed to provide reliable and repeatable information on water quality contaminants through continuous, real-time monitoring. The real-time environmental data we provide helps drive smart decisions.

About Aigües de Barcelona

[Aigües de Barcelona](#) (AB) is a water company of the Suez's international group, responsible for the management and distribution of drinking water in Barcelona and its surroundings, providing water to 3,000,000 inhabitants. It has a network of 4554 km and distributes 212.53 hm³ of water. The company integrates water policy to ensure water quality and controls the status of both surface and groundwater to reach the desired environmental and health quality standards. In addition, the company is in charge of various wastewater treatment plants (WWTP) and surveys their functioning according to legislation and ensure their treatment efficiency. The company participates or supports research studies to improve and to achieve integrated water management to produce water with high quality standards in a sustainable and environmental friendly way.

About Entidad Nacional de Acreditación (ENAC)

[Entidad Nacional de Acreditación](#) (ENAC) is the Spanish National Accreditation Body designated by the government to assess technical competence in accordance with the international standard ISO 17025:2005, which regulates the technical competence of laboratories.

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