



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Ayalytical Instruments, Inc.
1046-B Hercules Avenue
Houston, TX 77058

Fulfils the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 23 December 2027

Certificate Number: AC-2830



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Ayalytical Instruments, Inc.

1046-B Hercules Avenue
Houston, TX 77058

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William@ayalytical.com www.ayalytical.com

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **19 December 2025**

Certificate Number: **AC-2830**

Certificate Expiry Date: **23 December 2027**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Vapor Pressure of Petroleum Products ¹	(6.89 to 130) kPa	0.28 kPa	Digital Manometer ASTM Method D5191 or D6377
Vapor Pressure of Petroleum Products (VPx) ¹	(7 to 150) kPa	0.15 kPa	Digital Manometer ASTM Method D6378

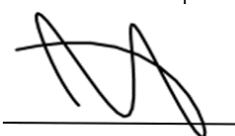
Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Flash Point / Temperature Measuring Instrument ¹	(0 to 190) °C	1.1 °C	Temperature Probe ASTM Methods D5188, D6450, D7094, or D5191

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.



Jason Stine, Vice President

This Scope of Accreditation, version 007, was last updated on: 19 December 2025 and is valid only when accompanied by the Certificate.

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