



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**IMT Analytics Inc.
9720 Executive Center Dr N, Ste 110
St. Petersburg, FL 33702**

Fulfills 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.

A handwritten signature in black ink, appearing to read 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 23 April 2026

Certificate Number: AC-3932



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

IMT Analytics Inc.

9720 Executive Center Dr N, Ste 110

St. Petersburg, FL 33702

Daniel Benz benz@imtanalytics.com 727-610-5626

CALIBRATION

Valid to: **April 23, 2026**

Certificate Number: **AC-3932**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Gas flow (air) Corrected for Normal Flow Conditions ¹	(10 to 60) mL/min	3.5 % of reading	IMT Analytics Calibration bench, using Bronkhorst Flow Controller
	(60 to 1 000) mL/min	0.78 % of reading	IMT Analytics Calibration bench, using Bronkhorst Flow Controller
	(1 to 25) L/min	1 % of reading	IMT Analytics Calibration bench, using Bürkert Flow Controller
	(25.1 to 300) L/min	0.47 % of reading	IMT Analytics Calibration bench, using Bürkert Flow Controller
Gas pressure (differential)	(-350 to 350) mbar g	0.05 % of reading No less than 0.03 mbar	IMT Analytics Calibration bench, using a Druck Pace6000 CM2
	(-1 to 10) bar g	0.16 % No less than 1.5 mbar	IMT Analytics Calibration bench, using a Druck Pace6000 CM2-B
Gas pressure (absolute)	(920 to 1 020) mbar a	0.36 % of reading No less than 3 mbar	IMT Analytics Calibration bench, using a Druck Pace6000 CM2-B

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Gas temperature	(15 to 30) °C	0.5 °C	IMT Analytics Calibration bench, using a PT100 Element
Gas humidity	(35 to 80) %RH	2.3 %RH	IMT Analytics Calibration bench, using a Rotronic HC2A-SH

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. Normal flow conditions are 0°C at 1013.25 mbar.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-3932.



Jason Stine, Vice President

