



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Cal-Corr Services & Repairs
25540 Pennsylvania Road
Taylor, MI 48180

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.

R. Douglas Leonard Jr., VP, PILR SBU
Expiry Date: 02 September 2022
Certificate Number: L2010-1



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

Cal-Corr Services & Repairs

25540 Pennsylvania Road
Taylor, MI 48180
Court Walker 734-942-0900

CALIBRATION

Valid to: **September 2, 2022**

Certificate Number: **L2010-1**

Mass and Mass Related

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Gas Flow	(0.001 to 849) L/min (0.000 3 to 30) ACFM	0.06 % of reading	Calibration of Air Flow Meters using Bell Provers
Liquid Flow	(0.001 to 115) L/min (0.000 3 to 30) gpm	0.05 % of reading	FSC Calibrator
	(0.25 to 190) L/min (0.065 to 50) gpm	0.05 % of reading	COX 305T Calibrator
	(0.05 to 1 515) L/min (0.013 to 400) gpm	0.05 % of reading	COX 311AHT Calibrator
Liquid Flow ¹	(6 to 91) L/min (1.7 to 24) gpm	0.11 % of reading	Coriolis Flow Meter
Correlation of all COX Liquid Flow Weigh and Time Calibrators ¹	(0.05 to 1 515) L/min (0.013 to 400) gpm	0.05 % of reading	COX Nozzle Kit

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
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2010-1.



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