

# **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 <u>www.anab.org</u>.





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Jason Stine, Vice President

Expiry Date: 02 September 2026 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, 2026

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 <mark>849) L/min</mark> (0.000 3 to 30) ACFM	0.33 % of reading	Calibration of Air Flow Meters using Bell Provers
Liquid Flow	(0.001 to 115) L/min (0.000 3 to 30) gpm	0.17 % of reading	FSC Calibrator
	(0.25 to 19 <mark>0) L/min</mark> (0.065 to 50) gpm	0.16 % of reading	COX 305T Calibrator
	(0.05 to 1 515) L/min (0.013 to 400) gpm	0.16 % of reading	COX 311AHT Calibrator
Liquid Flow <sup>1</sup>	(6 to 91) L/min (1.7 to 24) gpm	0.24 % of reading	Coriolis Flow Meter
Calibration of all COX Liquid Flow Weigh and Time Calibrators <sup>1</sup>	(0.05 to 1 515) L/min (0.013 to 400) gpm	0.16 % 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.

Jason Stine, Vice President



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www.anab.org