



# 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](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU  
Expiry Date: 02 September 2024  
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, 2024**

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<br>(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<br>(0.000 3 to 30) gpm  | 0.17 % of reading                         | FSC Calibrator                                    |
|  | (0.25 to 190) L/min<br>(0.065 to 50) gpm     | 0.16 % of reading                         | COX 305T Calibrator                               |
|  | (0.05 to 1 515) L/min<br>(0.013 to 400) gpm  | 0.16 % of reading                         | COX 311AHT Calibrator                             |
| Liquid Flow <sup>1</sup>   | (6 to 91) L/min<br>(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<br>(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.



R. Douglas Leonard Jr., VP, PILR SBU