

Scope of Accreditation For Cal-Corr Services & Repairs

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In recognition of a successful assessment to ISO/IEC 17025:2005, to the following Calibration and Measurement Capabilities, accreditation has been granted to **Cal-Corr Services & Repairs** for the following:

Accreditation granted through: **September 2, 2017**

Calibration

Fluid Properties and Quantities – Flow

Calibration Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Remarks
Gas Flow	(0.001 to 849) L/min (0.000 3 to 30) ACFM	0.18 % of reading	Calibration of Air Flow Meters using Bell Provers
Liquid Flow	(0.001 to 115) L/min (0.000 3 to 30) gpm	0.25 % of reading	FSC Calibrator
	(0.25 to 190) L/min (0.065 to 50) gpm	0.24 % of reading	COX 305T Calibrator
	(0.05 to 1 515) L/min (0.013 to 400) gpm	0.24 % of reading	COX 311AHT Calibrator
Correlation of all COX Liquid Flow Weigh and Time Calibrators ¹	(0.05 to 1 515) L/min (0.013 to 400) gpm	0.24 % 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 remarks. 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) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.

Approved by: 
R. Douglas Leonard
Chief Technical Officer

Date: April 26, 2016