PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

Soluciones Ingenieriles Cano S.A.S. de C.V. (MECANOLAB)

Privada Balcones del Rey No. 124 Int. B, Col. Balcones Coloniales
Querétaro, Querétaro, México. C.P. 76140

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Dimensional, Mechanical, Fluid Quantities, Time and Frequency, Mass, Force and Weighing Devices, Thermodynamic and Electrical Calibration

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
December 17, 2019	January 21, 2026	February 29, 2028

Accreditation No.:	*Certificate No.:*
100026	L26-129

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com

Certificate of Accreditation: Supplement

Soluciones Ingenieriles Cano S.A.S. de C.V. (MECANOLAB)

Privada Balcones del Rey No. 124 Int. B, Col. Balcones Coloniales
Querétaro, Querétaro, México. C.P. 76140
Contact Name: Jose Antonio Cano Lopez. Phone: 442-604-7850

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	EXPANDED MEASUREMENT UNCERTAINTY (±) [1]	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Dimensional	Outside Micrometers	1 mm to 1 000 mm	$(1.4 + 1.4 \times 10^{-4}L)$ µm	Grade 1 Gage Blocks	NMX-CH-093-IMNC	F1, F2	F
Dimensional	Calipers	1 mm to 1 000 mm	$(7.23 + 7.5 \times 10^{-5}L)$ µm	Grade 1 Gage Blocks	NMX-CH-002-IMNC	F1, F2	F
Dimensional	Height Gages	1 mm to 1 000 mm	$(2.2 + 0.7 \times 10^{-6}L)$ µm	Grade 1 Gage Blocks	JIS B 7517	F1, F2	F
Dimensional	Dial Indicators	0.5 mm to 50 mm	$(2.3 + 3.1 \times 10^{-4}L)$ µm	Grade 1 Gage Blocks	JIS B 7517	F1, F2	F
Dimensional	Optical Comparator and 2D Digital Vision Systems (X Axis Linearity)	0.5 mm to 190 mm	$(3.3 + 1.8 \times 10^{-3}L)$ µm	Grade 1 Gage Blocks	JIS B 7184	F1, F2	O
Dimensional	Optical Comparator and 2D Digital Vision Systems (Y Axis Linearity)	0.5 mm to 190 mm	$(3.3 + 1.8 \times 10^{-3}L)$ µm	Grade 1 Gage Blocks	JIS B 7184	F1, F2	O
Mechanical	Pressure Manometers	0.5 psi to 5 psi	0.045 psi	Pressure Calibrator MG1-5-A-9V-R	DKD-R 6-1	F1, F2	F
Mechanical	Pressure Manometers	6 psi to 60 psi	0.045 psi	Pressure Calibrator 80.D500.60	DKD-R 6-1	F1, F2	F
Mechanical	Pressure Manometers	30 psi to 300 psi	0.22 psi	Pressure Calibrator SSI MGA-300-A-9V-R	DKD-R 6-1	F1, F2	F
Mechanical	Pressure Manometers	100 psi to 1 000 psi	1.2 psi	Pressure Calibrator DG2551N1NAM02L1000#	DKD-R 6-1	F1, F2	F
Mechanical	Pressure Manometers	1 000 psi to 10 000 psi	6.3 psi	Pressure Calibrator 80.D500.10000	DKD-R 6-1	F1, F2	F
Mechanical	Vacuum Gauges	-23 inHg to -3 inHg	0.18 inHg	Vacuum Calibrator	DKD-R 6-1	F1, F2	F
Mechanical	Torque Tools	0.9 N·m to 300 N·m	1 % of reading	Torque Transducer	Euramet cg-14	F1, F2	F

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Fluid Quantities	Micro Pipettes	1 uL to 1 000 uL	0.2 % of reading	Analytical Balance	ISO 8655-2	F1, F2	F
Fluid Quantities	Pipettes	1 mL to 200 mL	0.4 % of reading	Analytical Balance	ISO 4787	F1, F2	F
Fluid Quantities	Cylinders Graduated, Volumetric Flask, Special Containers	200 mL to 20 000 mL	0.6 % of reading	Digital Scale	ISO 4787	F1, F2	F
Time and Frequency	Timers	Up to 3 600 s	0.5 s	Stopwatch	NIST 960-12	F1, F2	F
Mass, Force and Weighing Devices	Analytical Balance and Weighing Devices	1 mg to 500 g (Res.= 0.000 1 g)	0.058 mg	Class F1 Weights	SIM MWG7 cg-01	F1, F2	O
Mass, Force and Weighing Devices	Analytical Balance and Weighing Devices	500 g to 200 kg (Res.= 0.001 kg)	0.58 g	Class M1 Weights	SIM MWG7 cg-01	F1, F2	O
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	1 g	0.1 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	2 g	0.11 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	5 g	0.13 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	10 g	0.16 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F

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Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	20 g	0.19 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	50 g	0.22 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	100 g	0.35 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML F2)	200 g	0.22 mg	Mass Weights Class OIML F1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML M2 and M3)	500 g	0.017 g	Mass Weights Class OIML M1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML M2 and M3)	1 kg	0.034 g	Mass Weights Class OIML M1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML M2 and M3)	2 kg	0.066 g	Mass Weights Class OIML M1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML M2 and M3)	5 kg	0.17 g	Mass Weights Class OIML M1	Technical Guide CENAM	F1, F2	F
Mass, Force and Weighing Devices	Mass Weights (Class OIML M2 and M3)	10 kg	0.34 g	Mass Weights Class OIML M1	Technical Guide CENAM	F1, F2	F

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Mass, Force and Weighing Devices	Mass Weights (Class OIML M2 and M3)	20 kg	0.67 g	Mass Weights Class OIML M1	Technical Guide CENAM	F1, F2	F
Thermodynamic	Temperature Chamber	-50 °C to 1 200 °C	0.55 °C	Calibrator with Thermocouple Type K	AMS 2750 E AIAG CQI-9 IEC 60068	F1, F2	O
Thermodynamic	Direct Reading Thermometer	-20 °C to 500 °C	0.48 °C	Calibrator with Thermocouple Type K	NOM-011-SCFI	F1, F2	F
Thermodynamic	Hygrometer	11 % RH to 97 % RH	1.2 % RH	Testo 175H1 Salt Solutions with Chamber	CENAM Technical Guide	F1, F2	F
Thermodynamic	Infrared Temperature Measuring Instruments	30 °C to 300 °C	0.69 °C	Mecanolab Calibrator	ASTM E2847	F1, F2	F
Electrical	Equipment to Output DC Current	1 mA to 10 mA	0.000 45 mA	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Current	10 mA to 100 mA	0.001 mA	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Current	0.1 A to 1 A	0.005 4 mA	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Current	1 A to 3 A	0.000 045 A	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F

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Electrical	Equipment to Output DC Current	3 A to 600 A	0.059 A	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Current (@ 10 Hz to 20 kHz)	1 mA to 10 mA	0.000 45 mA	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Current (@ 10 Hz to 20 kHz)	10 mA to 100 mA	0.001 0 mA	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Current (@ 10 Hz to 20 kHz)	0.1 A to 1 A	0.005 4 mA	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Current (@ 10 Hz to 20 kHz)	1 A to 3 A	0.000 045 A	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Current (@ 10 Hz to 20 kHz)	3 A to 600 A	0.059 A	HP 34401A and Clamp Meter	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Voltage	1 mV to 100 mV	0.005 9 mV	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Voltage	0.1 V to 1V	0.000 009 6 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Voltage	1 V to 10 V	0.000 19 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F

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Electrical	Equipment to Output DC Voltage	10 V to 100 V	0.001 1 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Voltage	100 V to 1000 V	0.015 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output DC Voltage	1 000 V to 32 000 V	320 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	1 mV to 100 mV	0.005 9 mV	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	0.1 V to 1V	0.000 009 6 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	1 V to 10 V	0.000 19 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	10 V to 100 V	0.001 1 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	100 V to 750 V	0.015 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	1 000 V to 32 000 V	320 V	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F

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Electrical	Equipment to Output Resistance	1 Ω to 100 Ω	0.098 Ω	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output Resistance	0.1 kΩ to 1 kΩ	0.000 098 kΩ	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output Resistance	1 kΩ to 10 kΩ	0.000 13 kΩ	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output Resistance	10 kΩ to 100 kΩ	0.001 3 kΩ	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output Resistance	0.1 MΩ to 1 MΩ	0.000 01 MΩ	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output Resistance	1 MΩ to 10 MΩ	0.000 13 MΩ	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Output Resistance	10 MΩ to 100 MΩ	0.004 2 MΩ	HP 34401A and High Tension Tip 100 MΩ	NMX-CH-131/1-SCFI NMX-CH-110/1-SCFI NMX-CH-131/2-SCFI	F1, F2	F
Electrical	Equipment to Measure Resistance	0.001 Ω to 1 kΩ	0.01 % of reading	Resistance Standard Decade Box	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure Resistance	1 kΩ to 10 kΩ	0.1 % of reading	Resistance Standard Decade Box	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure Resistance	10 kΩ to 11 MΩ	1 % of reading	Resistance Standard Decade Box	Euramet cg-15	F1, F2	F

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Electrical	Equipment to Measure DC Voltage	Up to 20 mV	0.005 9 mV	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Voltage	20 mV to 200 mV	0.005 9 mV	Power Source SPS3010U and Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Voltage	0.2 V to 2 V	0.000 009 6 V	Power Source SPS3010U and Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Voltage	2 V to 20 V	0.000 19 V	Power Source SPS3010U and Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Voltage	20 V to 200 V	0.001 1 V	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Voltage	200 V to 1 100 V	0.015 V	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Current	Up to 200 µA	0.000 45 mA	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Current	0.2 mA to 2 mA	0.000 45 mA	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Current	2 mA to 20 mA	0.001 mA	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F

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Electrical	Equipment to Measure DC Current	20 mA to 200 mA	0.005 4 mA	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Current	0.2 A to 2 A	0.000 045 A	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure DC Current	0.2 A to 10 A	0.059 A	Multifunction Calibrator and Power Source SPS3010U 3 ½ Digits	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Voltage (@ 50 Hz to 20 kHz)	Up to 20 mV	0.005 9 mV	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Voltage (@ 50 Hz to 20 kHz)	20 mV to 200 mV	0.005 9 mV	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Voltage (@ 50 Hz to 20 kHz)	0.2 V to 2 V	0.000 009 6 V	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Voltage (@ 50 Hz to 20 kHz)	2 V to 20 V	0.000 19 V	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Voltage (@ 50 Hz to 20 kHz)	20 V to 200 V	0.001 1 V	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Voltage (@ 50 Hz to 20 kHz)	200 V to 1 100 V	0.015 V	Multifunction Calibrator	Euramet cg-15	F1, F2	F

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FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	EXPANDED MEASUREMENT UNCERTAINTY (±) [1]	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Electrical	Equipment to Measure AC Current (@ 50 Hz to 20 kHz)	Up to 200 µA	0.000 45 mA	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Current (@ 50 Hz to 20 kHz)	0.2 mA to 2 mA	0.000 45 mA	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Current (@ 50 Hz to 20 kHz)	2 mA to 20 mA	0.001 mA	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Current (@ 50 Hz to 20 kHz)	20 mA to 200 mA	0.005 4 mA	Multifunction Calibrator	Euramet cg-15	F1, F2	F
Electrical	Equipment to Measure AC Current (@ 50 Hz to 20 kHz)	0.2 A to 2 A	0.000 045 A	Multifunction Calibrator	Euramet cg-15	F1, F2	F

1. The CMC (Calibration and Measurement Capability) is expressed in terms of measurement instrument/aspect being calibrated, range, expanded measurement uncertainty, equipment, and method/procedure. The expanded measurement uncertainty stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the measurement uncertainty included on this scope for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.

2. The laboratory's range of calibration capability for all disciplines for which it is accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.

Certificate of Accreditation: Supplement

Soluciones Ingenieriles Cano S.A.S. de C.V. (MECANOLAB)

Privada Balcones del Rey No. 124 Int. B, Col. Balcones Coloniales
Querétaro, Querétaro, México. C.P. 76140
Contact Name: Jose Antonio Cano Lopez. Phone: 442-604-7850

Accreditation is granted to the facility to perform the following conformity assessment activities:

3. Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CAB's fixed facility
O	Conformity assessment activity is performed onsite at the CAB's customer location

4. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratory's fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratory's fixed location.

5. The term L represents length in inches or millimeters as appropriate to the uncertainty statement.

6. Flex Codes

F0: When no flexibility is identified. There are no changes to items calibrated, characteristics identified or versions of methods except for updating to the most recent version of a standard method after verification.
F1: The laboratory has the capability to introduce a new instrument, quantity, or gauge for an accredited calibration method.
F2: The laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
F3: The laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
F4: The laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using the same Calibration Equipment or Reference Standards identified on the scope for the same parameter, component, or analyte identified on the line item of the scope.