

SCOPE OF ACCREDITATION TO ISO 17025:2017

CLR TESTING & INSPECTION DE MEXICO S.A. DE C.V.

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CALIBRATION

Valid To: August 31, 2022 Certificate Number: 5895.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations^{1,3}:

I. Dimensional

Parameter/Equipment	Range	CMC ² (±)	Comments
Vernier & Digital Calipers, Outside & Inside	Up to 139.7 mm	13 mm	Caliper checker
Dial & Digital Indicators	Up to 12.7 mm	5.9 mm	Gage blocks
Height Gages	Up to 300 mm	16 mm	Caliper checker
Outside Micrometers	Up to 25.4 mm	0.90 mm	Gage blocks
Inside Micrometers	Up to 25.4 mm	1.9 mm	Ring gages
Dial & Digital Thickness Gauges	Up to 10 mm	5.9 mm	Gage blocks
Plain/Plug Gages	Up to 25.4 mm	1.1 mm	Micrometer

¹ This laboratory offers commercial calibration services.

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² Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of k = 2. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

³ This scope meets A2LA's P112 Flexible Scope Policy.



Accredited Laboratory

A2LA has accredited

CLR TESTING & INSPECTION DE MEXICO S.A. DE C.V.

Santiago de Querétaro, MEXICO

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories. This laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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).

Presented this 7th day of October 2020.

Vice President, Accreditation Services For the Accreditation Council Certificate Number 5895.01 Valid to August 31, 2022

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.