PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Calimet, S.A. de C.V.

Av. Las Puentes No. 1002A, Col. Las Puentes
San Nicolás de los Garza, Nuevo León, México. C.P. 66460

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:

Mechanical, Chemical and Non-Destructive Testing
(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:*
February 19, 2009	October 22, 2025	December 31, 2027

Accreditation No.:	*Certificate No.:*
53226	L25-819 -1

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

Calimet, S.A. de C.V.

Av. Las Puentes No. 1002A, Col. Las Puentes
San Nicolás de los Garza, Nuevo León, México. C.P. 66460
Contact Name: Luzema Gonzalez. Phone: 818-353-1745

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

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Metallic Materials	Tension Testing, Yield strength, % RA, % El	ASTM E8 ASTM A370	Universal Testing Machine	F1, F2	F
Mechanical	Metallic Materials	Notched Bar Impact Testing	ASTM E23	Impact Machine Liquid Bath Thermal	F1, F2	F
Mechanical	Metallic Materials	Rockwell Hardness	ASTM E18	Rockwell Hardness Testing HRC, HRBW, HR15N, HR30N, HR15TW, HR30TW	F1, F2	F
Mechanical	Metallic Materials	Vickers Hardness	ASTM E384 ASTM E92	Vickers Hardness Testing	F1, F2	F
Mechanical	Metallic Materials	Brinell Hardness	ASTM E10	Brinell Hardness Testing	F1, F2	F
Mechanical	Metallic Materials	Brinell Hardness	ASTM E110	Brinell Hardness Testing using portable equipment	F1, F2	F, O
Mechanical	Metallic Materials	Determining Average Grain Size	ASTM E112	Optical Microscope (Comparison Method)	F1, F2	F
Mechanical	Metallic Materials	Tensile Strain-Hardening Exponents (n-values)	ASTM E646	Extensometer for axial tensile Universal Testing Machine	F1, F2	F
Mechanical	Metallic Materials	Plastic Strain Ratio “r” for Sheet Metal	ASTM E517	Extensometer transverse Universal Testing Machine	F1, F2	F
Mechanical	Metallic Materials	Inclusion Content	ASTM E45	Optical Microscope (Method A)	F1, F2	F
Mechanical	Pipes, Plate	Guide Bend Test	ASTM E190 ASTM E290	Universal Testing Machine	F1, F2	F
Mechanical	Metal Materials and Welded Metal Materials	Macro-etching	ASTM E340	Stereo Microscope	F1, F2	F
Mechanical	Metal Materials and Welded Metal Materials	Nick Brake	API 1104	Universal Testing Machine	F1, F2	F

Certificate of Accreditation: Supplement

Calimet, S.A. de C.V.

Av. Las Puentes No. 1002A, Col. Las Puentes
San Nicolás de los Garza, Nuevo León, México. C.P. 66460
Contact Name: Luzema Gonzalez. Phone: 818-353-1745

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

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Metal	Corrosion (Evaluating Degree of Blistering and Degree of Rusting)	ASTM B117, ASTM G85, ASTM D610, ASTM D714	Visual Comparison Method	F1, F2	F
Chemical	Carbon Steel and Low Alloy Steel	Determination of Elements	ASTM E415	Optical Emission Spectrometer	F1, F2, F3	F
Chemical	Stainless Steel	Determination of Elements	ASTM E1086	Optical Emission Spectrometer	F1, F2, F3	F
Chemical	Cast Iron	Determination of Elements	ASTM E1999	Optical Emission Spectrometer	F1, F2, F3	F
Chemical	Aluminum and Aluminum Alloys	Determination of Elements	ASTM E1251	Optical Emission Spectrometer	F1, F2, F3	F
Chemical	Aluminum and Aluminum Base Alloys	Determination of Elements	ASTM E34 11e1 Withdrawn	Atomic Absorption	F1, F2, F3	F
Chemical	Copper and Copper Alloys	Determination of Elements	NMXW165SCFI	Atomic Absorption	F1, F2, F3	F
Chemical	Carbon Steel and Low Alloy	Determination of Elements	ASTM E350	Atomic Absorption	F1, F2, F3	F
Chemical	Cast Iron	Determination of Elements	ASTM E351	Atomic Absorption	F1, F2, F3	F
Chemical	Zinc and Zinc Alloys	Determination of Elements	ASTM E536	Atomic Absorption	F1, F2, F3	F
Chemical	Steel, Iron, Nickel, Cobalt, Carbides, Copper Base, Ores, Aluminum, Ferroalloys, Slags, Ceramics	Determination of Carbon and Sulfur	ASTM E1019	Combustion Techniques	F1, F2	F
Non-Destructive	Metal	Visual Inspection	AWS D1.1	Visual Inspection Weld Kit	F1, F2	F, O
Non-Destructive	Metal	Penetrant Liquid	ASTM E165	Penetrant Inspection Kit	F1, F2	F, O
Non-Destructive	Metal	Ultrasonic Testing	ASTM E164	Ultrasonic Flaw Detector	F1, F2	F, O
Non-Destructive	Metal	Magnetic Particle	ASTM E709	Magnetic Yoke Kit	F1, F2	F, O

Certificate of Accreditation: Supplement

Calimet, S.A. de C.V.

Av. Las Puentes No. 1002A, Col. Las Puentes
San Nicolás de los Garza, Nuevo León, México. C.P. 66460
Contact Name: Luzema Gonzalez. Phone: 818-353-1745

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

1. 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

2. Flex Code:

F0: When no flexibility is identified. There are no changes to items tested, 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 test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
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 parameter/component/analyte to an accredited test method identified on the scope
F4: 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
F5: The laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope for the same parameter, component, or analyte identified on the line item of the scope.

3. This is the primary site for all quality management system activities.