



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***Cortec Laboratories, Inc.***  
4119 White Bear Parkway, St. Paul, MN 55110

*(Hereinafter called the Organization) and hereby declares that Organization 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 (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Mechanical Testing***  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

*Initial Accreditation Date:*

September 07, 2023

*Issue Date:*

September 07, 2023

*Expiration Date:*

September 30, 2025

*Accreditation No.:*

116482

*Certificate No.:*

L23-670

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

*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.pjllabs.com](http://www.pjllabs.com)*



# Certificate of Accreditation: Supplement

## Cortec Laboratories, Inc.

4119 White Bear Parkway, St. Paul, MN 55110  
 Contact Name: Mr. Boris Miksic Phone: 651-429-1100

*Accreditation is granted to the facility to perform the following testing:*

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Mechanical <sup>F</sup>	Coated and packaged samples	The practice covers the basic principles and operating procedures for testing water resistance of coatings in an apparatus similar to that used for salt spray testing.	ASTM D1735	Not applicable
	Coatings, Lubricants	The rust preventive properties of metal preservatives under conditions of high humidity.	ASTM D1748	
	Coated and packaged samples	The practice covers the apparatus, procedure, and conditions required to create and maintain the salt spray (fog) test environment.	ASTM B117	
	Powders, Liquids, Coated Materials, Plastics	Vapor Inhibiting Ability (VIA)	CC-027	Up to 3 grades
	Powders, Liquids, Coated Materials, Plastics	Vapor inhibiting Ability (VIA),	NACE TM 0208-2018	Up to 3 grades
	Water Based Electrolytes	The guide covers and describes the factors that influence laboratory immersion corrosion tests, particularly mass loss tests.	ASTM G31	0.001 g
	Coatings, Lubricants	Electrochemical Polarization Measurements	CC-030	E <sub>corr</sub> : -5V to 5V R <sub>p</sub> : 1-∞ ohm
	Solids, Liquids	Vapor-Phase Rust-Preventing Characteristics of Hydraulic Fluids	ASTM D5534	Pass/Fail
	Solids, Liquids	Rust- Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water	ASTM D665	
	Coatings	Rating Adhesion by Tape Test	ASTM D3359	Up to 5A
	Coatings	Pull-Off Strength of Coatings on Concrete Using Portable Pull-Off Adhesion Testers	ASTM D7234	From device
	Solid, Liquid	Corrosion Inhibiting Admixtures for Steel in Concrete by Polarization Resistance in Cementitious Slurries	ASTM G180	E <sub>corr</sub> : -5V to 5V R <sub>p</sub> : 1-∞ ohm-cm <sup>2</sup>
	Liquid	Iron Chip Corrosion for Water-Miscible Metalworking Fluids	ASTM D4627	Dilution: Up to 10 % "Breaking point": 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 7, 10 % Mass: 0.001 g



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Mechanical <sup>F</sup>	Powder, Liquid, Film	Fourier Transform Infrared (FTIR)	CC-006	Transmission: Up to 100 % vs wavenumber (cm <sup>-1</sup> ) Step: 0.5 cm <sup>-1</sup>
	Powder, Liquid, Film	Ultra-Violet Visible (UV Vis) Spectroscopy	ASTM E169	Absorbance vs wavelength (nm) Step: 0.5 nm
	Liquid, Film	Flash Point by Pensky-Martens Closed Cup Tester	ASTM D93	40 °C to 370 °C Thermometer variable

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.

