



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

I FO LABORATORIES CHEMICAL & BIOLOGICAL LABORATORY CO. L.L.C

AL-MULLA WAREHOUSE WAREHOUSE NO. 18 STREET 64, JEBEL ALI INDUSTRIAL 1
DUBAI, 88831, UNITED ARAB EMIRATES

Testing Laboratory TL-1291

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date October 31, 2024



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

I/O LABORATORIES CHEMICAL & BIOLOGICAL LABORATORY CO. L.L.C

Contact Name Rameez Shaikh

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Accredited to ISO/IEC 17025:2017

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Mechanical/Physical	
ASTM D2244	Colorimetry – Part 4: CIE 1976 L*a*b* Color space
ASTM D4060	Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
ISO 1518-1	Paints and varnishes – Determination of scratch resistance Part 1: Constant-loading method
ISO 1519	Paints and varnishes – Bend test (cylindrical mandrel)
ISO 1520	Paints and Varnished – Cupping Test
ISO 2143	Anodizing of Aluminium & Its Alloy – Estimation of Loss of absorptive power of anodic oxidation coating after sealing - Dye spot Test
ISO 2360	Non-conductive coatings on non-magnetic electrically conductive basis materials – Measurement of coating thickness – Amplitude-sensitive eddy current method
ISO 2409	Paints and varnishes – Cross-cut
ISO 2813	Paints and varnishes – Determination of Gloss value at 20 degrees, 60 degrees and 85 degrees
ISO 2815	Paints and varnishes – Buchholz indentation test
ISO 3210	Ability of the surface of anodic oxidation coating to resist chemical attack by an acid
ISO 4623-2	Paints and varnishes – Determination of resistance to filiform corrosion – Part 2 Aluminium substrates
ISO 4624	Determining the adhesion strength on multi layer coating – Pull off Tester
ISO 6270-2	Paints and varnishes – Determination of resistance to humidity – Part 2: Procedure for exposing test specimens in condensation – water atmospheres
ISO 6272-2	Paints and varnishes – Rapid-deformation (impact resistance) tests – Part 2: Falling-weight test, small-area indenter,

TL-1291

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Page 2 of 3

IAS/TL/100-1



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	Standard Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)
ISO 9227	Corrosion tests in artificial atmospheres – Salt spray tests Only NSS and AASS Tests
ISO 11664-4	Colorimetry – Part 4: CIE 1976 L*a*b* Colour space
ISO 12206-1	Paints and varnishes – Coating of aluminium and aluminium alloys for architectural purposes – Part 1: Coatings prepared from coating powder Inclusion: 5.9 Resistance to mortar
ISO 15184	Determination of film hardness by using pencil test
ISO 16474-2	Method of Exposure to laboratory light source – Part 2: Xenon arc lamps
ISO 18771 Method 1	Method to test the surface abrasion resistance using glass coated abrasive paper
ISO 22479	Paints and varnishes – Determination of resistance to humid atmospheres containing sulphur dioxide
QUALICOAT Specifications 2024	Specifications for a quality label for liquid and powder coatings on aluminium for architectural applications Inclusion: 2.11 Machu Test 2.14 Polymerisation Test 2.19 Water spot Test 2.18 Filiform corrosion test (Modified ISO 4623-2)

