



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest*

## **ACTS FOR EXAMINING SOIL AND ENGINEERING MATERIALS CO.**

WEST OF ABU FATIRA AL HERAFIA, BLOCK 1, STREET 22, PLOT 326  
KUWAIT

### **Testing Laboratory TL-825**

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 August 30, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## ACTS FOR EXAMINING SOIL AND ENGINEERING MATERIALS CO.

**Contact Name** Moustafa Johor

**Contact Phone** +961 70733563

*Accredited to ISO/IEC 17025:2017*

*Effective Date August 30, 2025*

CMT	
ASTM C40	Test Method for Organic Impurities in Fine Aggregates for Concrete
ASTM C88	Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
ASTM C1064	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C109	Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)
ASTM C117	Standard Test Method for Materials Finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C1252	Test Methods for Uncompacted Void Content of Fine Aggregate
ASTM C127	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
ASTM C128	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate
ASTM C131	Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C136	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
ASTM C138	Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C142	Standard Test Method for Clay Lumps and Friable Particles in Aggregates
ASTM C142	Test Method for Clay Lumps and Friable Particles in Aggregates
ASTM C143	Standard Test Method for Slump of Hydraulic-Cement Concrete
ASTM C231	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C31	Standard Practice for Making and Curing Concrete Test Specimens in the Field

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ASTM C39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C535	Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C566	Standard Test Method for Total Evaporable Moisture Content of Aggregate by Drying
ASTM C702	Practice for Reducing Samples of Aggregate to Testing Size
ASTM C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
ASTM D4791	Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate
ASTM D546	Test Method for Sieve Analysis of Mineral Filler for Asphalt Paving Mixtures
ASTM D5821	Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate
ASTM D75	Sampling Aggregates
ASTM D1140	Standard Test Methods for Determining the Amount of Material Finer than 75- $\mu$ m (No. 200) Sieve in Soils by Washing
ASTM D1196	Standard Test Method for Non-Repetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements
ASTM D1452	Standard Practice for Soil Exploration and Sampling by Auger Borings Section 5.2.1 - Helical Augers
ASTM D1556	Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method
ASTM D1557	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft <sup>3</sup> (2,700 kN-m/m <sup>3</sup> ))
ASTM D1586	Standard Test Method for Penetration Test and Split-Barrel Sampling of Soils
ASTM D1883	Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soils
ASTM D2041	Standard Method for theoretical maximum density of Asphalt
ASTM D2216	Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D2726	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures

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ASTM D2995	Standard Practice for Estimating Application Rate and Residual Application Rate of Bituminous Distributors
ASTM D3549	Standard Test Method for Thickness or Height of Compacted Bituminous Paving Mixture Specimens, Method A
ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4718	Standard Practice for Correction of Unit Weight and Water Content for Soils Containing Oversize Particles
ASTM D4944	Test Method for Field Determination of Water (Moisture) Content of Soil by the Calcium Carbide Gas Pressure Tester
ASTM D5340	Test Method for Airport Pavement Condition Index Surveys
ASTM D5882	Standard Test Method for Low Strain Impact Integrity Testing of Deep Foundations
ASTM D6433	Practice for Roads and Parking Lots Pavement Condition Index Surveys
ASTM D6760	Standard Test Method for Integrity Testing of Concrete Deep Foundations by Ultrasonic Crosshole Testing
ASTM D698	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12 400 ft-lbf/ft <sup>3</sup> (600 kN-m/m <sup>3</sup> ))
ASTM G57	Standard Test Method for Measurement of Soil Resistivity Using the Wenner Four-Electrode Method
BS 1377 - Part-3	Acid soluble chloride content
BS 1377 - Part-3	Acid soluble sulphate content
BS 1881-122	Water Absorption of Hardened Concrete (WA)
BS 812-110	Methods for determination of aggregate crushing value (ACV)
BS EN 12390-2	Testing hardened concrete. Making and curing specimens for strength tests
BS EN 12390-3	Testing hardened concrete. Compressive strength of test specimens
<b>Hot Asphalt Mix &amp; Binder</b>	
Asphalt institute MS-2	Asphalt Mix Design Methods
AASHTO R35	Superpave volumetric design for asphalt mixtures
AASHTO R47	Reducing Samples of Hot Mix Asphalt (HMA)
AASHTO T324/EN 12697-22	Hamburg Wheel-Track Testing of Compacted Hot Mix Asphalt (HMA)

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ASTM D6 / ASTM D1754	Test Method for Loss on Heating of Oil and Asphaltic Compounds
ASTM D92/AASHTO T48	Test Method for Flash and Fire Points by Cleveland Open Cup Tester
ASTM D5	Test Method for Penetration of Bituminous Materials
ASTM D36	Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
ASTM D113	Test Method for Ductility of Asphalt Materials
ASTM D140	Sampling Asphalt Materials
ASTM D1188	Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples
ASTM D2172	Test Methods for Quantitative Extraction of Bitumen From Bituminous Paving Mixtures
ASTM D2726	Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures
ASTM D2872/AASHTO T240	Test Method for Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test)
ASTM D2995	Standard Practice for Estimating Application Rate and Residual Application Rate of Bituminous Distributors
ASTM D4402/AASHTO T316	Test Method for Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer
ASTM D5361	Sampling Compacted Asphalt Mixtures for Laboratory Testing
ASTM D5444	Test Method for Mechanical Size Analysis of Extracted Aggregate
ASTM D5581	Test Method for Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus (6 in. Diameter Specimen)
ASTM D6373/ AASHTO M320	Specification for Performance-Graded Asphalt Binder
ASTM D6521/AASHTO R28	Practice for Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel (PAV)
ASTM D 6648/AASHTO T313	Test Method for Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)
ASTM D6926	Preparation of Asphalt Mixture Specimens Using Marshall Apparatus
ASTM D6927	Test Method for Marshall Stability and Flow of Asphalt Mixtures
ASTM D6931	Test Method for Indirect Tensile (IDT) Strength of Asphalt Mixtures
ASTM D7173	Determining the Separation Tendency of Polymer from Polymer-Modified Asphalt

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ASTM D7175/AASHTO T315	Test Method for Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer
ASTM D7405/ AASHTO T350	Test Method for Multiple Stress Creep and Recovery (MSCR) of Asphalt Binder Using a Dynamic Shear Rheometer
ASTM D979	Sampling Bituminous Paving Mixtures
ASTM D2042	Test Method for Solubility of Asphalt Materials in Trichloroethylene or Toluene
ASTM D3203	Standard Test Method for Percent Air Voids in Compacted Asphalt Mixtures
ASTM D4867	Test Method for Effect of Moisture on Asphalt Concrete Paving Mixtures
ASTM D6925   AASHTO T312	Test Method for Preparation and Determination of the Relative Density of Asphalt Mix Specimens by Means of the Superpave Gyratory Compactor
ASTM E303	Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester
D70	Test Method for Density of Semi-Solid Asphalt Binder (Pycnometer Method)
<b>Air Quality</b>	
In-house	Air Monitoring (Oxygen, Methane, Hydrogen Sulphide, Carbon Monoxide)

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