



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

**AL KAABI SOIL & MATERIALS TESTING CO.**

P.O. BOX 4875  
DAMMAM 31412, KINGDOM OF SAUDI ARABIA

**Testing Laboratory TL-768**

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 December 13, 2022



A handwritten signature in black ink, reading "Raj Nathan".

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## AL KAABI SOIL & MATERIALS TESTING CO.

[www.kaabi.com](http://www.kaabi.com)

**Contact Name** Hassan Amis

**Contact Phone** +966-138686677

*Accredited to ISO/IEC 17025:2017*

*Effective Date December 13, 2022*

CMT	
ASTM C29/C29M	Standard Test Method for Bulk Density ("Unit Weight") and Voids in Aggregate
ASTM C39/C39M	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C42/C42M	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C 88	Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate (Magnesium Sulphate Soundness)
ASTM C117	Standard Test Method for Materials Finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing
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/C131M	Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C136/C136M	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
ASTM C142/C142M	Standard Test Method for Clay Lumps and Friable Particles in Aggregates
ASTM C143/C143M	Standard Test Method for Slump of Hydraulic-Cement Concrete
ASTM C535	Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C617/C617M	Standard Practice for Capping Cylindrical Concrete Specimens
ASTM C1064/C1064M	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1252	Standard Test Methods for Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading) (Withdrawn 2015)

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ASTM D75/D75M	Standard Practice for Sampling Aggregates
ASTM D422	Standard Test Method for Particle-Size Analysis of Soils (Withdrawn 2016)
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 D854	Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer
ASTM D979/D979M	Standard Practice for Sampling Bituminous Paving Mixtures
ASTM D1194	Standard Test Method for Bearing Capacity of Soil for Static Load and Spread Footings (Withdrawn 2003)
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 Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils
ASTM D1883	Standard Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soil
ASTM D2041/D2041M	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
ASTM D2113	Standard Practice for Rock Core Drilling and Sampling of Rock for Site Exploration
ASTM D2172/D2172M	Standard Test Methods for Quantitative Extraction of Asphalt Binder from Asphalt Mixtures
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/D2726M	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures
ASTM D4253	Standard Test Methods for Maximum Index Density and Unit Weight of Soils Using a Vibratory Table
ASTM D4254	Standard Test Methods for Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density - Method A
ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4428	Standard Test Methods for Crosshole Seismic Testing
ASTM D4531	Standard Test Methods for Bulk and Dry Density of Peat and Peat Products

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ASTM D5334	Standard Test Method for Determination of Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe Procedure (Per Decagon App. Note. 13945)
ASTM D5778	Standard Test Method for Electronic Friction Cone and Piezocone Penetration Testing of Soils
ASTM D6926	Standard Practice for Preparation of Asphalt Mixture Specimens Using Marshall Apparatus
ASTM D6927	Standard Test Method for Marshall Stability and Flow of Asphalt Mixtures
ASTM D6938	Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
ASTM D7012	Standard Test Methods for Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperatures; Method C only
IEEE 81-1983	IEEE Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System, Part 1: Normal Measurements (Superseded by 81-2012 - IEEE Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System)
IEEE 422-1981	IEEE Guide for Soil Thermal Resistivity Measurements (Reaffirmed by IEEE in 2003)