



CERTIFICATE OF ACCREDITATION

This is to attest that

ARABIAN TESTING EVOLUTION COMPANY

BUILDING NO: 3658 AR RABIYAH DISTRICT, UNIT NO: 2, P.O BOX 32437-6477
DAMMAM, 32437, SAUDI ARABIA

Testing Laboratory TL-937

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 March 12, 2024



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

ARABIAN TESTING EVOLUTION COMPANY

Contact Name Abdur Rab Lone

Contact Phone +966 0582590719

Accredited to ISO/IEC 17025:2017

Effective Date March 12, 2024

Soil Tests	
ASTM C4718	Standard Practice for Correction of Unit Weight and Water Content for Soils Containing Oversize Particles
ASTM D422	Hydrometer Analysis
ASTM D698	Laboratory M-D Test (Standard Proctor)
ASTM D1140	Standard Test Method for Determining Amount Material Finer than 75- μm (No.200) Sieve in Soils by Washing
ASTM D1556	Standard Test Method for Density and Unit Weight of Soil in Place by Sand Cone Method
ASTM D1557	Laboratory M-D Test (Modified Proctor)
ASTM D1883	CBR Test
ASTM D2216	Moisture Content Test
ASTM D2487	Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D3282	Classification of Soils and Soil Aggregate Mixtures for Highway Construction Purposes
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 Using a Vibratory Table
ASTM D4318	Atterberg Limits
ASTM D5778	Standard Test Method for Electronic Friction Cone and Piezocone Penetration Testing of Soils
ASTM D6938	In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
Block & Masonry Test	

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ASTM C109	Compressive strength of hydraulic cement mortars using (50-mm) cube specimens
ASTM C140	Compression Testing (Concrete Masonry Unit, Set of 3)
ASTM C652	Standard Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)
Aggregate Tests	
ASTM C29/C29M	Standard Test Method for Bulk Density ("Unit Weight") and Voids in Aggregate
ASTM C88/C88M	Soundness of Aggregate By Use Of Sodium Sulfate Or Magnesium Sulfate
ASTM C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C123	Standard Test Method for Lightweight Particles in Aggregate
ASTM C127	Specific Gravity and Absorption of Coarse Aggregate
ASTM C128	Specific Gravity and Absorption of Fine Aggregate
ASTM C131	Resistance to Wear (Small Size Coarse Aggregates)
ASTM C136	Grain Size Analysis (Dry Sieve),
ASTM C142/C142M	Standard Test Method for Clay Lumps and Friable Particles in Aggregate
ASTM C535	Resistance to Wear (Large Size Coarse Aggregates)
ASTM C702	Reducing Samples of Aggregates to Testing Size
ASTM D75	Practice for Sampling Aggregates
ASTM D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test
ASTM D4791	Standard Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate
BS 812-105 1 & 2	Testing Aggregates Part 105: Methods for Determination of Particle Shape, Section 105.1-Flakiness Index of Coarse Aggregate & Section 105.2 Elongation Index of Coarse Aggregate
Concrete Tests	
ASTM C31	Making and curing of concrete cylinder
ASTM C39	Concrete Strength Compression Testing
ASTM C40/C40M	Standard Test Method for Organic Impurities in Fine Aggregates for Concrete
ASTM C42	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C138	Unit weight, yield and air content of concrete

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ASTM C143	Slump Testing
ASTM C172	Standard Practice for Sampling Freshly Mixed Concrete
ASTM C191	Time of Setting of Hydraulic Cement by Vicat Needle
ASTM C192/C192M	Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory
ASTM C231	Air content in fresh concrete
ASTM C311	Standard Test Methods for Sampling and Testing Fly Ash or Natural Pozzolans for Use in Portland-Cement Concrete
ASTM C494	Standard Specification for Chemical Admixtures for Concrete
ASTM C617	Practice for capping cylindrical concrete specimens
ASTM C805/C805M	Schmidt hammer Test
ASTM C1064	Temperature Measuring Test
ASTM C1202	Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
ASTM C1231/C1231M	Standard Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Cylindrical Concrete Specimens
ASTM C1611/C1611M	Standard Test Method for Slump Flow of Self-Consolidating Concrete
ASTM D1195/D1195	Standard Test Method for Repetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements
BS 1881 part 122	Method for determination of water absorption
BS 1881-208	Determination of the initial surface absorption of concrete
BS EN 12390-3	Compressive strength of concrete cube
EN 12350-5	Testing fresh concrete - Part 5: Flow table test
Chemical Tests	
ATECO-MS-10	Method of statement for bacteriological analysis and disinfection
ASTM D1293	Standard Test Method for PH of Water
ASTM D5907	Total Dissolved Solid Testing (TDS)
BS EN 1377	Chemical testing of soil
BS EN 1744	Tests for chemical properties of aggregates
Asphalt Tests	

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AASHTO T182	Standard Method of Test for Coating and Stripping of Bitumen-Aggregate Mixtures
ASTM C7115	Standard Test Method for Measurement of Superpave Gyrotory Compactor (SGC) Internal Angle of Gyration Using Simulated Loading
ASTM D5/D5M	Penetration of Bituminous Materials
ASTM D36/D36M	Standard test method of softening point of bitumen
ASTM D546	Sieve Analysis of Mineral Filler for Road and Paving Mixtures
ASTM D979/D979M	Standard Practice for Sampling Bituminous Paving Mixtures
ASTM D2041/D2041M	Theoretical Maximum Specific Gravity and Density of Asphalt Mixtures
ASTM D2172/D2172M	Quantitative Extraction of Asphalt Binder from Asphalt Mixtures
ASTM D2726	Bulk Specific Gravity of Compacted Asphalt Mixes on SSD condition
ASTM D2950	Density of Bituminous Specimens Using Nuclear Method
ASTM D2995	Standard Practice for Estimating Application Rate and Residual Application Rate of Bituminous Distributors
ASTM D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures
ASTM D5361	Sampling Compacted Bituminous Mixtures for Laboratory Testing
ASTM D5444	Mechanical Size Analysis of Extracted Aggregate
ASTM D6307	Asphalt Extraction
ASTM D6926	Preparation of Asphalt Mixture Specimens Using Marshall Apparatus
ASTM D6927	Marshall Stability and Flow of Asphalt Mixtures
ASTM D7228	Standard Test Method for Prediction of Asphalt-Bound Pavement Layer Temperatures
ASTM D8254	Standard Test Method for Flash and Fire Points of Asphalt by Cleveland Open Cup Tester
Nondestructive	
ASTM D6132	Standard Test Method for Nondestructive Measurement of Dry Film Thickness of Applied Organic Coatings Using an Ultrasonic Coating Thickness Gage
Structural	
ASTM D4435-13e1	Standard Test Method for Rock Bolt Anchor Pull Test
ASTM D5882	Standard Test Method for Low Strain Impact Integrity Testing of Deep Foundations

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ASTM D7012	Standard Test Method For Compressive Strength And Elastic Moduli Of Intact Rock Core Specimens Under Varying States Of Stress And Temperatures
Steel	
ASTM A615	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement