



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

SAHRAA AL-ROALA CO. GENERAL TRADING & CONTRACTING

KABD, KUWAIT CITY, 20051, KUWAIT

Testing Laboratory TL-1377

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 January 14, 2026



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

SAHRAA AL-ROALA CO. GENERAL TRADING & CONTRACTING

Contact Name Nasser Ahmed

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Accredited to ISO/IEC 17025:2017

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| Aggregate | |
|---------------------------------|--|
| ASTM C117 | Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing |
| ASTM C1252 | Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading) |
| ASTM C127 | Relative Density (Specific Gravity) and Absorption of Coarse Aggregate |
| ASTM C128 | Relative Density (Specific Gravity) and Absorption of Fine Aggregate |
| ASTM C136 | Sieve Analysis of Fine and Coarse Aggregates |
| ASTM C142 | Clay Lumps and Friable Particles in Aggregates |
| ASTM C88 | Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate |
| ASTM D2419 | Sand equivalent |
| ASTM D4791 | Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse |
| ASTM D5821 | Determining the Percentage of Fractured Particles in Coarse Aggregate |
| Bitumen (60-70) | |
| ASTM D36 | Softening Point of Bitumen (Ring-and-Ball Apparatus) |
| ASTM D5 | Penetration |
| ASTM D70 | Density of Semi-Solid Asphalt Binder (Pycnometer Method) |
| ASTM D92 | Flash and Fire Points by Cleveland Open Cup Tester |
| ASTM D2042 | Solubility of Asphalt Materials in Trichloroethylene or Toluene |
| Polymer Modified Bitumen | |
| AASHTO T 313 | Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR) |
| AASHTO T 315 | Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR) |

TL-1377

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Page 2 of 3

IAS/TL/100-1



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|----------------|---|
| ASTM D2872 | Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test) |
| ASTM D4402 | Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer |
| ASTM D6521 | Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel (PAV) |
| ASTM D7173 | Determining the Separation Tendency of Polymer from Polymer-Modified Asphalt |
| ASTM D7405 | Multiple Stress Creep and Recovery (MSCR) of Asphalt Binder Using a Dynamic Shear Rheometer |
| Asphalt | |
| AASHTO T 283 | Resistance of Compacted Bituminous Mixture to Moisture-Induced Damage |
| ASTM D1188 | Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples |
| ASTM D2041 | Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures |
| ASTM D2172 | Quantitative Extraction of Bitumen From Bituminous Paving Mixtures |
| ASTM D2726 | Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures |
| ASTM D3203 | Percent Air Voids in Compacted Asphalt Mixtures |
| ASTM D3549 | Thickness or Height of Compacted Asphalt Mixture Specimens |
| ASTM D4867 | Effect of Moisture on Asphalt Concrete Paving Mixtures |
| ASTM D5361 | Sampling Compacted Asphalt Mixtures for Laboratory Testing |
| ASTM D5444 | Mechanical Size Analysis of Extracted Aggregate |
| ASTM D6927 | Marshall Stability and Flow of Asphalt Mixtures |
| ASTM D6931 | Indirect Tensile (IDT) Strength of Asphalt Mixtures |

TL-1377

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Page 3 of 3

IAS/TL/100-1

