



CERTIFICATE OF ACCREDITATION

This is to attest that

COMBINED GROUP CONTRACTING CO. CENTRAL LABORATORY

PLOT NO #5,6,7&8, BLOCK 01, BIG CONTRACTORS INDUSTRIAL AREA
SULAIBIAH, P.O BOX:4819, SAFAT 13049, KUWAIT CITY, 431602, STATE OF KUWAIT

Testing Laboratory TL-1110

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 10, 2023



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

COMBINED GROUP CONTRACTING CO. CENTRAL LABORATORY

Contact Name Ashfak Sayyed

Contact Phone +965 60749625

Accredited to ISO/IEC 17025:2017

Effective Date October 10, 2023

ASTM C117- 17	Standard Test Method for Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C127-15	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
ASTM C128-15	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate
ASTM C136/C136M-19	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
ASTM C1252-17	Standard Test Methods for Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)
ASTM D5/D5M- 20	Standard Test Method for Penetration of Bituminous Materials
ASTM D36/D36M-14	Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
ASTM D2041/D2041M- 19	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Asphalt Mixtures
ASTM D2042 - 22	Standard Test Method for Solubility of Asphalt Materials in Trichloroethylene or Toluene
ASTM D2172/D2172M - 17	Standard Test Methods for Quantitative Extraction of Asphalt Binder from Asphalt Mixtures
ASTM D2419 - 14	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D2726/D2726M- 21	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Asphalt Mixtures
ASTM D2872 - 22	Standard Test Method for Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test)
ASTM D4402/D4402M - 15	Standard Test Method for Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer
ASTM D4791 - 19	Standard Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate

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ASTM D4867/D4867M - 09	Standard Test Method for Effect of Moisture on Asphalt Concrete Paving Mixtures
ASTM D5821 - 13 (Reapproved 2017)	Standard Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate
ASTM D6307 - 19	Standard Test Method for Asphalt Content of Asphalt Mixture by Ignition Method
ASTM D6648 - 08 (2016)	Standard Test Method for Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)
ASTM D6925 - 15	Standard Test Method for Preparation and Determination of the Relative Density of Asphalt Mix Specimens by Means of the Superpave Gyratory Compactor
ASTM D6926 - 20	Standard Practice for Preparation of Asphalt Mixture Specimens Using Marshall Apparatus
ASTM D6927 - 15	Standard Test Method for Marshall Stability and Flow of Asphalt Mixtures
ASTM D6931 - 17	Standard Test Method for Indirect Tensile (IDT) Strength of Asphalt Mixtures
ASTM D7175 - 15	Standard Test Method for Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer
ASTM D7405 - 20	Standard Test Method for Multiple Stress Creep and Recovery (MSCR) of Asphalt Binder Using a Dynamic Shear Rheometer