



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## THE KUWAIT COMPANY FOR PROCESS PLANT CONSTRUCTION (KCPC) CENTRAL LABORATORY

PLOT # 1, SULAIBIYA  
KABAD, 2005, KUWAIT

**Testing Laboratory TL-890**

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 May 31, 2024



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

**President**

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

# 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)

## THE KUWAIT COMPANY FOR PROCESS PLANT CONSTRUCTION (KCPC) CENTRAL LABORATORY

**Contact Name** Bhupesh Peet

**Contact Phone** +965 1827000

*Accredited to ISO/IEC 17025:2017*

*Effective Date May 31, 2024*

<b>Bitumen Test</b>	
ASTM D5	Standard Test Method For Penetration of Bituminous Materials
ASTM D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)
ASTM D4402	Viscosity Determination of Asphalt at Elevated temperatures Using a Rational viscometer
ASTM D5546	Solubility of Polymer-Modified Asphalt Materials in 1,1,1- Trichloroethane
ASTM D6648/AASHTO T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)
ASTM D7173/AASHTO T 315	Standard practice for Determining the separation tendency of Polymer from Polymer Modified Asphalt
<b>HMA Mixtures</b>	
AASHTO T 283/ASTM D4867	Effect of Moisture on Asphalt Concrete Paving Mixtures
ASTM D2041/3203	Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
ASTM D2172	Quantitative Extraction of Bitumen From Bituminous Paving Mixtures (Excluding centrifuge, vacuum, and kettle extractors clauses 9, 11 and 12)
ASTM D2726	Bulk Specific Gravity And Density of non-Absorptive Compacted Bituminous Mixtures
ASTM D6307	Asphalt Content of Hot-Mix Asphalt by Ignition Method
ASTM D6927	Marshall Stability and Flow of Asphalt Mixtures
ASTM D6931	Indirect Tensile (IDT) Strength of Bituminous Mixtures
<b>HMA Aggregate</b>	
AASHTO T 304	Uncompacted Void Content of Fine Aggregate
ASTM C117	Materials Finer than 75µm (No.200) Sieve in Mineral Aggregates by Washing

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ASTM C127/128	Specific Gravity And Absorption of Coarse Aggregate
ASTM C136	Sieve Test Method For Sieve Analysis of Fine and Coarse Aggregates
ASTM D2419	Sand Equivalent Value of Soils and Fine Aggregate
ASTM D4791	Flat Particles, Elongated Particles, Flat and Elongated Particles in Coarse Aggregate
ASTM D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate

