

CERTIFICATE OF ACCREDITATION

This is to attest that

INSPECTORATE INTERNATIONAL LIMITED - BUREAU VERITAS - FUJAIRAH BRANCH

PORT OF FUJAIRAH, KANOO MARITIME CENTRE FUJAIRAH, 4828, UNITED ARAB EMIRATES

Testing Laboratory TL-759

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.

Expiry Date June 1, 2025 Effective Date May 28, 2024

President

Visit 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. I www.iasonline.org

INSPECTORATE INTERNATIONAL LIMITED - BUREAU VERITAS - FUJAIRAH BRANCH

www.group.bureauveritas.com

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Accredited to ISO/IEC 17025:2017

Effective Date May 28, 2024

Petroleum Testing		
ASTM D86	Standard test method for distillation of petroleum products and liquid fuels at atmospheric pressure	
ASTM D93	Standard test methods for flash point by pensky-martens closed cup tester	
ASTM D95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation	
ASTM D97	Standard test method for pour point of petroleum products	
ASTM D130	Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test	
ASTM D156	Standard test method for saybolt color of petroleum products (saybolt chromometer method)	
ASTM D445	Standard test method for kinematic viscosity of transparent and opaque liquids	
ASTM D482	Standard Test Method for Ash from Petroleum Products	
ASTM D524	Standard Test Method for Ramsbottom Carbon Residue of Petroleum Products	
ASTM D525	Standard Test Method for Oxidation Stability of Gasoline (Induction Period Method)	
ASTM D664	Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration	
ASTM D1500	Standard test method for ASTM color of petroleum products (ASTM color scale)	
ASTM D2274	Standard Test Method for Oxidation Stability of Distillate Fuel Oil (Accelerated Method)	
ASTM D2500	Standard test method for cloud point of petroleum products and liquid fuels	
ASTM D2699	Standard Test Method for Research Octane Number of Spark-Ignition Engine Fuel	
ASTM D2700	Standard Test Method for Motor Octane Number of Spark-Ignition Engine Fuel	
ASTM D4052	Standard test method for density, relative density, and api gravity of liquids by Digital Density Meter	
ASTM D4294	Standard test method for sulphur in petroleum and petroleum products by Energy Dispersive X-ray Fluorescence Spectrometry	

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ASTM D4530	Standard test method for determination of carbon residue (micro method)
ASTM D4737	Standard Test Method for Calculated Cetane Index by Four Variable Equation
ASTM D5184	Standard test methods for determination of aluminum and silicon in fuel oils by ashing, fusion, inductively coupled plasma atomic emission spectrometry, and atomic absorption spectrometry
ASTM D5191	Standard Test method for vapor pressure of petroleum products
ASTM D5453	Standard test method for determination of total sulphur in light hydrocarbons, spark ignition engine fuel, diesel engine fuel, and engine oil by ultraviolet fluorescence
ASTM D6045	Standard test method for color of petroleum products by the automatic tristimulus method
ASTM D6079	Standard Test Method for Evaluating Lubricity of Diesel Fuels by the High Frequency Reciprocating Rig (HFRR)
ISO 2719	Determination of flash point - Pensky-Martens closed cup method.
ISO 3016	Petroleum and related products from natural or synthetic sources Determination of pour point.
ISO 3104	Petroleum products transparent and opaque liquids Determination of kinematic viscosity and calculation of dynamic viscosity at 40°C
ISO 3104	Petroleum products transparent and opaque liquids Determination of kinematic viscosity and calculation of dynamic viscosity at 50°C
ISO 3733	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
ISO 4264	Petroleum products - Calculation of cetane index of middle-distillate fuels by the four-variable equation
ISO 6245	Petroleum products - Determination of ash
ISO 6619	Petroleum products and lubricants - Neutralization number - Potentiometric titration method
ISO 8217	Petroleum products — Fuels (class F) — Specifications of marine fuels CCAI
ISO 8754	Petroleum products — Determination of sulfur content Energy-dispersive X-ray fluorescence spectrometry
ISO 12156	Standard Test Method for Evaluating Lubricity of Diesel Fuels by the High Frequency Reciprocating Rig (HFRR)
ISO 12185	Crude petroleum, petroleum products and related products Determination of density laboratory density meter with an oscillating U-tube sensor
IP 365	Crude petroleum and petroleum products - Determination of density - Oscillating U-tube method

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IP 390	Petroleum products - Total sediment in residual fuel oils, Part 2: Determination using standard procedures for ageing
IP 501	Determination of aluminum, silicon, vanadium, nickel, iron, sodium, calcium, zinc and phosphorus in residual fuel oil by ashing, fusion and inductively coupled plasma emission spectrometry
IP 570	Determination of hydrogen sulfide in fuel oils — Rapid liquid phase extraction method