



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

OIL LAB AND MARINE SURVEYORS CO. LLC

GULF PREFAB HOUSES FACTORY BUILDING, SAJJA INDUSTRIAL AREA
SHARJAH 6400, UNITED ARAB EMIRATES

Testing Laboratory TL-568

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 June 6, 2024



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

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. | www.iasonline.org

OIL LAB AND MARINE SURVEYORS CO. LLC

www.website.com

Contact Name J. Sanal Kumar

Contact Phone +971-566356333

Accredited to ISO/IEC 17025:2017

Effective Date June 6, 2024

Physical	
ASTM D86	Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure
ASTM D92	Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
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 D445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
ASTM D4052	Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
ASTM D8004	Standard Test Method for Fuel Dilution of In-Service Lubricants Using Surface Acoustic Wave Sensing
Chemical	
APHA 2120 B	Color
APHA 2130 B	Turbidity
APHA 2320 B	Total Alkalinity
APHA 2340 B	Total Hardness
APHA 2510 B	Conductivity
APHA 2540 C	Total Dissolved Solids
APHA 2540 D	Total Suspended Solids
APHA 4500 Cl-B	Chloride
APHA 4500 H+B	pH
APHA 4500 SO42-C	Sulfate

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APHA 5520 B	Oil and Grease
ASTM D482	Standard Test Method for Ash from Petroleum Products
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 D2896	Standard Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration
ASTM D4870	Standard Test Method for Determination of Total Sediment in Residual Fuels
ASTM D6304	Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration
ASTM D4294	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
ASTM D5185	Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)
ASTM D6595	Standard Test Method for Determination of Wear Metals and Contaminants in Used Lubricating Oils or Used Hydraulic Fluids by Rotating Disc Electrode Atomic Emission Spectrometry
ASTM D6971	Standard Test Method for Measurement of Hindered Phenolic and Aromatic Amine Antioxidant Content in Non-zinc Turbine Oils by Linear Sweep Voltammetry
HACH 8000	Chemical Oxygen Demand
HACH 8008	Iron
HACH 8192	Nitrate (NO ₃ -N)
ISO 4406	Hydraulic fluid power -- Fluids -- Method for coding the level of contamination by solid particles

APHA: American Public Health Association