



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

QAFAC QATAR FUEL ADDITIVES CO. LTD

P.O. BOX 22700, MIC
DOHA, QATAR

Testing Laboratory TL-1181

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 September 20, 2024



International Accreditation Service
Issued under the authority of IAS management

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

QAFAC QATAR FUEL ADDITIVES CO. LTD

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Accredited to ISO/IEC 17025:2017

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Water and Wastewater	
APHA, AWWA, WEF, 23 rd Ed. Method 2540 D	Total Suspended Solids in wastewater
APHA, AWWA, WEF, 23 rd Ed. Method 4500-O G	Dissolved Oxygen by Membrane-Electrode Method
APHA, AWWA, WEF, 23 rd Ed. Method 4500-S2-D	Sulfide by Methylene Blue Method
ASTM D1252-06 (Reapproved 2020)	Standard Test Methods for Chemical Oxygen Demand (Dichromate Oxygen Demand) of Water
ASTM D1293-18	Standard Test Methods for Standard Test Methods for pH of Water
ASTM D1976-20	Standard Test Method for Elements (Calcium, Magnesium, Sodium & Chromium) in Water by Inductively-Coupled Plasma Atomic Emission Spectroscopy
ASTM D7678-17 (2022)	Standard Test Method for Total Oil and Grease and Total Petroleum Hydrocarbons (TPH) in Water and Wastewater with Solvent Extraction using Mid-IR Laser Spectroscopy
In-house method: QR-PRO-LAB-0015 based on APHA 4500-Cl G and USEPA DPD Method 8021	Test Method for determination of free and residual chlorine
Methanol and MTBE	
ASTM D1209-05 (Reapproved 2019)	Standard Test Method for Color of Clear Liquids (Methanol and MTBE) (Platinum-Cobalt Scale).
ASTM D1613-17	Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates (Methanol) Used in Paint, Varnish, Lacquer, and Related Products
ASTM D4052-22	Standard Test Method for Density, Relative Density, and API Gravity of Liquids (Methanol and MTBE) by Digital Density Meter

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ASTM E394-22	Standard Test Method for Standard Test Method for Iron in Trace Quantities in Methanol Using the 1,10 Phenanthroline Method
ASTM E1064-16	Standard Test Method for Water in Organic Liquids (Methanol and MTBE) by Coulometric Karl Fischer Titration
Fuel Gases	
ASTM D1945-14 (Reapproved 2019)	Standard Test Method for Analysis of Natural Gas (Methane, Ethane, Propane, Butanes, Pentanes, Carbon Dioxide & Nitrogen) by Gas Chromatography
ASTM D1946-90 (Reapproved 2019)	Standard Practice for Analysis of Reformed Gas (Methane, Hydrogen, Carbon Dioxide, Carbon Monoxide & Nitrogen) by Gas Chromatography
UOP Method 539-12	Standard Test for determining the Composition (Ethylene, Propylene & DME-Dimethyl Ether) of refinery gas streams or vaporized liquefied petroleum gas (LPG) using a preconfigured, commercially available gas chromatograph

