

CERTIFICATE OF ACCREDITATION

This is to attest

QATAR SHELL GTL

QATAR SHELL GTL, PEARL GTL PLANT COMPLEX, MASHRAB AVE.
RAS LAFFAN INDUSTRIAL CITY, 3747, QATAR

Testing Laboratory TL-776

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 November 18, 2025



International Accreditation Service
Issued under the authority of IAS management

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.
3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. I www.iasonline.org

QATAR SHELL GTL

www.shell.com

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Accredited to ISO/IEC 17025:2017

Effective Date November 18, 2025

| Petroleum / Petrochemicals 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 (Procedure A) |
| ASTM D445 | Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (Clause 11. Procedure for Transparent Liquids) |
| ASTM D2500 | Standard Test Method for Cloud Point of Petroleum Products and Liquid Fuels |
| ASTM D4052 | Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter |
| GPA 2286 | Method for the Extended Analysis of Natural Gas and Similar Gaseous Mixtures by Temperature Program Gas Chromatography |
| UOP 539 | Refinery Gas Analysis by GC |
| Water Testing | • |
| ASTM D1125 | Standard Test Methods for Electrical Conductivity and Resistivity of Water (Test Method A) |
| ASTM D1252 | Standard Test Methods for Chemical Oxygen Demand (Dichromate Oxygen Demand) of Water (Test Method B) |
| ASTM D1293 | Standard Test Methods for pH of Water (Test Method B) |

