



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

GULF LABORATORY TECHNICAL SERVICES COMPANY

MEMBER OF GCC LAB, KING ABDULAZIZ ROAD, AL KHALIDIYYAH, PORT GATE BUILDING
DAMMAM, 32221, SAUDI ARABIA

Testing Laboratory TL-1223

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 12, 2025



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

GULF LABORATORY TECHNICAL SERVICES COMPANY

[www.https://gcclab.com.sa](https://gcclab.com.sa)

Contact Name Dr. Ramsey Jadim

Contact Phone +966-538989986

Accredited to ISO/IEC 17025:2017

Effective Date May 12, 2025

Chemical	
ASTM D664	Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration (Equipment - Automatic Titrator)
ASTM D974	Standard Test Method for Acid and Base Number by Colour Indicator Titration (Equipment - Pipette Titration -Manual)
ASTM D1500	Standard Test Method for ASTM Colour of Petroleum Products (ASTM Colour Scale) (Equipment - Colorimeter)
ASTM D1533	Standard Test Method for Water in Insulating Liquids by Coulometric Karl Fischer Titration (Equipment - Karl Fisher Titrator)
ASTM D3612	Standard Test Method for Analysis of Gases Dissolved in Electrical Insulating Oil by Gas Chromatography (Exclusion – Method A and Method B) (Equipment - Gas Chromatograph -GC)
ASTM D4059	Standard Test Method for Analysis of Polychlorinated Biphenyls in insulating oil by Gas Chromatography (Equipment - Gas Chromatograph -GC)
ASTM D4768	Detection and determination of specified additive in mineral insulating oil (Equipment - HPLC)
ASTM D7042	Standard test Method for Dynamic viscosity and density of liquids by Stabinger viscometer (and the calculation of Kinematic Viscosity) (Equipment - Viscometer)
IEC 60567	Standard Test Method for Analysis of Gases Dissolved in Electrical Insulating Oil by Gas Chromatography (Equipment - Gas Chromatograph -GC)
IEC 60666	Detection and determination of specified additive in mineral insulating oil (Equipment - HPLC)
IEC 60814	Insulating Liquids - Oil-Impregnated Paper and Pressboard - Determination of Water by Automatic Coulometric Karl Fischer Titration (Equipment - Karl Fisher Titrator)
IEC 61198	Mineral Insulating Oil - Determination of 2-Furfural and Related Compounds (Equipment - HPLC)

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IEC 62021-1	Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration (Equipment - Automatic Titrator)
IEC 62697-1	Test Method for quantitative determination of corrosive sulfur compounds in unused and used insulating liquid, Part – 1 Test method for quantitative determination of dibenzyl disulfide (DBDS) (Equipment - Gas Chromatograph -GC)
Electrical	
ASTM D924	Standard Test Method for Dissipation Factor (or Power Factor) and Relative Permittivity (Dielectric constant) of Electrical Insulating Liquids (Equipment - Oil Tan Delta Tester)
ASTM D1816	Standard Test method for Dielectric Breakdown Voltage of Insulating Liquid using VDE Electrodes (Equipment - BDV tester)
ASTM D971	Standard Test Method for Interfacial Tension of Insulating Liquids Against Water by the Ring Method (Equipment - IFT Tester)
IEC 60156	Insulating liquids - Determination of the Breakdown Voltage at power frequency. (Equipment - BDV tester)
IEC 60247	Insulating Liquids – Measurement of Relative Permittivity, Dielectric Dissipation Factor (tan delta) and d.c. Resistivity (Equipment - Oil Tan Delta Tester)
IEC 62961	Standard Test Method for Interfacial Tension of Insulating Liquids Against Water by the Ring Method (Equipment - IFT Tester)
Sampling	
ASTM D923	Method of Sampling Insulating Liquids Inclusion – Oil Filled Electrical Equipment
IEC 60475	Method of Sampling Insulating Liquids Inclusion – Oil Filled Electrical Equipment

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