



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **LOX COMPANY FOR QUALITY CONTROL AND CERTIFICATION**

MALIK MAHMOOD RING  
SULAIMANYAH, 46001, IRAQ

**Testing Laboratory TL-1288**

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 April 4, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://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](http://www.iasonline.org)

## LOX COMPANY FOR QUALITY CONTROL AND CERTIFICATION

Location	Address	Contact Name	Contact Phone	Scope pages
Main Lab	Malik Mahmood ring st, Sulaimanyah, 46001, Iraq	Hanaw Darwesh	+964-7828394746	Administrative Office
Secondary Lab	Parwez Khan crossing border, Garmyan, Sulaymaniyah, 46001, Iraq	Hanaw Darwesh	+964-7828394746	2-3

Accredited to ISO/IEC 17025:2017

Effective Date April 4, 2025

Petroleum & petrochemical testing	
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 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 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
ASTM D4294	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
ASTM D5191	Standard Test Method for Vapor Pressure of Petroleum Products and Liquid Fuels (Mini Method)
ASTM D-5845	Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, Methanol, Ethanol and tert-Butanol in Gasoline by Infrared Spectroscopy
ASTM D5931	Standard Test Method for Density and Relative Density of Engine Coolant Concentrates and Aqueous Engine Coolants by Digital Density Meter
ASTM D-6277	Standard Test Method for Determination of Benzene in Spark-Ignition Engine Fuels Using Mid Infrared Spectroscopy
ASTM D6378	Standard Test Method for Determination of Vapor Pressure (VPX) of Petroleum Products, Hydrocarbons, and Hydrocarbon-Oxygenate Mixtures (Triple Expansion Method)

TL-1288

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ASTM D6450	Standard Test Method for Flash Point by Continuously Closed Cup (CCCFP) Tester
ASTM D7094	Standard Test Method for Flash Point by Modified Continuously Closed Cup (MCCCFP) Tester
ASTM D7806	Standard Test Method for Determination of Biodiesel (Fatty Acid Methyl Ester) and Triglyceride Content in Diesel Fuel Oil Using Mid-Infrared Spectroscopy (FTIR Transmission Method)

