



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **S-CHEM LABORATORY (SAUDI CHEVRON PHILLIPS CO., JUBAIL CHEVRON PHILLIPS CO. & SAUDI POLYMERS CO.)**

P.O. BOX 11221, AL-JUBAIL 31961, JUBAIL INDUSTRIAL CITY  
KINGDOM OF SAUDI ARABIA

**Testing Laboratory TL-843**

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 December 8, 2023



A handwritten signature in black ink that reads 'Raj Nathan'.

**President**

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)

## S-CHEM LABORATORY (SAUDI CHEVRON PHILLIPS CO., JUBAIL CHEVRON PHILLIPS CO. & SAUDI POLYMERS CO.)

[www.schem.com](http://www.schem.com)

**Contact Name** Mr. Ali Hamed Al-Qahtani

**Contact Phone** +966 503203089

*Accredited to ISO/IEC 17025:2017*

*Effective Date December 8, 2023*

<b>Water Samples</b>	
ASTM D1125	Standard Test Methods for Electrical Conductivity of Water
ASTM D1293	Standard Test Methods for pH of Water
ASTM D4839	Standard Test Method for Total Carbon and Organic Carbon in Water by Ultraviolet, or Persulfate Oxidation, or Both, and Infrared Detection
<b>Hydrocarbon Samples</b>	
ASTM D4052	Standard Test Method for Density of Liquids by Digital Density Meter
ASTM D4590	Colorimetric Determination of p-tert-Butylcatechol (TBC) In Styrene Monomer by Spectrophotometry.
ASTM D4629	Trace Nitrogen in Liquid Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection.
ASTM D6159	Determination of Hydrocarbon Impurities in Ethylene by Gas Chromatography.
ASTM D7266	Analysis of Cyclohexane by Gas Chromatography.
ASTM D7504	Standard Test Method for Trace Impurities in Monocyclic Aromatic Hydrocarbons by Gas Chromatography (Benzene)
ASTM D7504	Standard Test Method for Trace Impurities in Monocyclic Aromatic Hydrocarbons by Gas Chromatography (Styrene)
<b>Polymer Samples</b>	
ASTM D1238	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer
ASTM D4883	Standard Test Method for Density of Polyethylene by the Ultrasound Technique
ASTM D6247	Standard Test Method for Determination of Elemental Content of Polyolefins by Wavelength Dispersive X-ray Fluorescence Spectrometry
ASTM D6290	Standard Test Method for Color Determination of Plastic Pellets

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