

CERTIFICATE OF ACCREDITATION

This is to attest that

TASNEE PETROCHEMICAL COMPLEX

ROAD 183, P.O. BOX 35579 JUBAIL INDUSTRIAL CITY 31961, KINGDOM OF SAUDI ARABIA

Testing Laboratory TL-567

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 October 15, 2024



International Accreditation Service Issued under the authority of IAS management

SCOPE OF ACCREDITATION

International Accreditation Service, Inc. 3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

TASNEE PETROCHEMICAL COMPLEX

www.tasnee.com

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Accredited to ISO/IEC 17025:2017

Effective Date October 15, 2024

Chemicals	
ASTM D1125 (PR-LAB- RAT-0010)	Determination of Electric Conductivity of Water
ASTM D1293 (PR-LAB- RAT-0005)	Determination pH of Water
ASTM D2712 (PR-LAB- RAT-0028)	Determination of Hydrocarbon Impurities in Propylene Gas by Gas Chromatography
ASTM D3895 (PR-LAB- RAT-0076)	Determination of Oxidative-Induction Time of Polyethylene by DSC
ASTM D5386 (PR-LAB- RAT-0161)	Determination of APHA Color for Butyl Acrylate and Glacial Acrylic Acid
ASTM D5492 (PR-LAB- SAC-0001)	Determination of Xylene Soluble (XS) in Polypropylene by Reflux Method
ASTM D6159 (PR-LAB- RAT-0027)	Determination of Hydrocarbon Impurities in Ethylene Gas by Gas Chromatography
ASTM D6247 (PR-LAB- RAT-0079) ASTM D4703 (PR-LAB- RAT-0079)	Determination of Additive in Polypropylene/Polyethylene by XRF Preparation of Compression Molding Thermoplastic Test Specimens
JM TM-HY221 (PR-LAB- RAT-0062)	Determination of Purity of n-Butanol and iso-Butanol by Gas Chromatography
DOW QAL-1000 (PR-LAB- RAT-0146)	Determination of Butyl Acrylate Purity and Impurities by Gas Chromatography
DOW QAL-1002 (PR-LAB- RAT-0133)	Determination of Glacial Acrylic Acid Purity and Impurities by Gas Chromatography
EDANA NWSP-242 (PR- LAB-RAT-0043)	Determination of Absorption Against Pressure by Gravimetric Measurement in Super Absorbent Polymer



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etermination of Centrifuge Retention Capacity of Saline Solution by ravimetric Measurement in Super Absorbent Polymer
etermination of Melt Mass-Flow Rate of Polypropylene and Polyethylene by isplacement-Measurement Method
etermination of Density of Polyethylene by Immersion Method
etermination of Carbon Black Contents in Polyethylene by Calcination and yrolysis Method
etermination of Oxidative-Induction Time of Polyethylene by Differential canning Calorimetry (DSC)
etermination of Water Content of Polyethylene / Polypropylene by Calcium ydride Method
etermination of Xylene Solubles in Polypropylene by Nuclear Magnetic esonance (NMR)
etermination of Total Organic Carbon (TOC) in Water
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