

## CERTIFICATE OF ACCREDITATION

This is to attest

## NIPRAS ANALYTICAL LABORATORY - TASNEE

ROAD NO. 100 EASTERN PROVINCE, 31961, KINGDOM OF SAUDI ARABIA

**Testing Laboratory TL-641** 

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 September 15, 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. | www.iasonline.org

## **NIPRAS ANALYTICAL LABORATORY - TASNEE**

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Accredited to ISO/IEC 17025:2017

Effective Date September 15, 2025

Physical	
ASTM D3418	Transition Temperature and Enthalpies of Fusion and Crystallization of Polymers (Tm, Tc, $\Delta$ Hc, $\Delta$ Hm)
ASTM D3850	Standard Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials By Thermo-gravimetric Method (TGA)
ASTM D4440	Standard Test Method for Plastics: Dynamic Mechanical Properties Melt Rheology
ASTM D6247	Standard Test Method for Determination of Elemental Content of Polyolefins by Wavelength Dispersive X-ray Fluorescence Spectrometry
ISO 75-1&2	Plastics - Determination of temperature of deflection under load
ISO 178	Determination of flexural properties of Plastics
ISO 179-2	Determination of Charpy impact properties of plastics
ISO 180	Determination of Izod Impact Strength of Plastics
ISO 306	Determination of Vicat softening temperature (VST) of thermoplastic materials
ISO 527-1	Determination of tensile properties of plastics - Determination of Tensile Stress and Strain at Yield, Tensile Modulus
ISO 1133	Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics
ISO 1167-1 & 2	Thermoplastics Pipes, Fittings and Assemblies for the Conveyance of Fluids – Determination of the Resistance to Internal Pressure
ISO 1183-1	Methods for determining the density of non-cellular plastics
ISO 6721-10	Plastics – Determination of Dyamic Mechanical Properties – Part 10: Complex Shear Viscosity using a Parallel-Plate Oscillatory Thermometer

