



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

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 November 15, 2023



A handwritten signature in black ink, reading "Raj Nathan".

President

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

NIPRAS ANALYTICAL LABORATORY - TASNEE

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Accredited to ISO/IEC 17025:2017

Effective Date November 15, 2023

Physical	
ASTM D3418	Transition Temperature and Enthalpies of Fusion and Crystallization of Polymers (T_m , T_c , ΔH_c , ΔH_m)
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 Dynamic Mechanical Properties – Part 10: Complex Shear Viscosity using a Parallel-Plate Oscillatory Thermometer