

Accreditation No.: LAB-109

Awarded to

Target Scientific Laboratory (Pvt.) Limited, 226-NA, Class-24, Sector-39, Korangi Creek Industrial Area Gulshan-e-Sikandar, Karachi, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc. and shall not mislead its users.

The accreditation was first time granted on **09-08-2016** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of ISO/IEC 17025:2017.

The accreditation requires regular surveillance, and is valid until 08-08-2025.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

<u>18-11-2022</u> Date

<u>SD</u> Director General



Testing Laboratory:

Accreditation Scope of Target Scientific Laboratory (Pvt.) Limited, 226-NA, Class-24, Sector-39, Korangi Creek Industrial Area Gulshan-e-Sikandar, Karachi, Pakistan.

Permanent laboratory premises X

Materials /Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Liquid Petroleum Products	Lubricating Oil & Fuel	 Specific Gravity Flash Point (COC) Flash Point (PMCC) Pour Point Elemental Analysis for Si, Cl, Zn, Mo & Ba 	 ASTM D 1298-12b ASTM D92-18 ASTM D93-20 ASTM D97-17b ASTM D7751-16 ASTM D4294-21 ASTM D6481-14
Liquid Petroleum Products	Mineral Insulating Oil (Transformer Oil)	 Dielectric Dissipation Factor DDF Specific Resistance or Resistivity Dielectric Breakdown Voltage 2-Furfuraldehyde (2-FAL) 5-Methyl Furfural (5-MEF 2-Furfuryl Alcohol (2-FOL) 	 1. IEC 60247 2. IEC 60247 3. IEC 60156 4. IEC 61198 5. IEC 61198 6. IEC 61198