

 PNAC <small>Pakistan National Accreditation Council</small>	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 109
--	-----------------------------------	---

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 **08-08-2028**.

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

27-10-2025
 Date

SD
 Director General



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 109

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

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
Petroleum Products	Petroleum Products (Lubricating Oil, Base Oil, Fuel, Fuel Oil and Additive)	1. Kinematic Viscosity @ 100°C	1. ASTM D445-24
		2. Kinematic Viscosity @ 40°C	2. ASTM D445-24
		3. Density	3. ASTM D1298-24
		4. Flash Point by Cleveland Open Cup Tester (COC)	4. ASTM D92-24
		5. Flash Point by Pensky Martens Closed Cup Tester (PMCC)	5. ASTM D93-25
		6. Pour Point	6. ASTM D97-17b
	Mineral Insulating Oil (Transformer Oil)	1. Water by Automatic Coulometric Karl Fischer Titration	1. IEC 60814:1997
		2. Breakdown Voltage (BDV)	2. IEC 60156:2025
		3. Dielectric Dissipation Factor (DDF)/Tan d	3. IEC 60247:2004
		4. D.C. Resistivity	4. IEC 60247:2004
		5. 5-Hydroxymethyl-2-Furfural (5HMF)	5. IEC 61198:1993
		6. 2-Furfural (2FAL)	6. IEC 61198:1993
		7. 5-Methyl-2-Furfural (5MEF)	7. IEC 61198:1993
		8. 2-Acetyl furan (2ACF)	8. IEC 61198:1993
		9. 2-Furfuryl alcohol (2FOL)	9. IEC 61198:1993
		10. Kinematic Viscosity @ 40°C	10. ASTM D445-24
		11. Density	11. ASTM D1298-24
		12. Flash Point by Pensky Martens Closed Cup Tester (PMCC)	12. ASTM D93-25
		13. Pour Point	13. ASTM D97-17b

27-10-2025
Date

Sd
Director