

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 057
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Accreditation No: LAB 057

Awarded to

(Analytical Laboratory)
Intertek Pakistan (Pvt.) Limited
Plot No. 1-5/11-A, Sector-5, Korangi Industrial Area,
Karachi 74900, 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 **24-08-2012** 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 **05-08-2028**.

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

06-08-2025
Date

SD
Director General

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Testing Laboratory.

Accreditation Scope of Intertek Pakistan (Pvt.) Ltd. 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, Petrochemical s & Lube Oils (Engine Oil, Base Oil)	Petroleum & Oil	Acid Number	ASTM D 974
	Petroleum & Oil	Base Number	ASTM D 2896
	Petroleum & Oil	Viscosity @ 40 °C	ASTM D 445
	Petroleum & Oil	Viscosity @ 100 °C	ASTM D 445
	Petroleum & Oil	Density at 15°C	ASTM D 4052
	Petroleum & Oil	Density at 20°C	ASTM D 4052

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Sd
Director

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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, Petrochemical s & Lube Oils (Engine Oil, Base Oil)	Petroleum & Oil	ASTM Color	ASTM D 1500
Petroleum Products, Petrochemical s & Lube Oils (Engine Oil, Base Oil)	Petroleum & Oil	Total Acid Number	ASTM D-664

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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
Drinking Water Potable Water Waste Water	Water	Metals (Cd, Co, Cu, Fe, Pb, Mn, Ni, Zn, Mg,)	APHA 3120B,3030 A,B,C,D /ICP OES
	Water	Electrical Conductivity	APHA 2510 B
	Water	TDS	APHA 2540-C
	Water	TSS	APHA 2540-B
	Water	COD	HACH 8000
Food (Cereal)	Food	Moisture	AOAC 945.15
Food (Cereal)	Food	Salt Content	AOAC 937.09
Food (Cereal)	Food	Ash Content	AOAC 923.03

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Food (Cereal)	Food	Fat Content	AOAC 945.18
Food	Microbiology	Total Aerobic Mesophilic Count/TPC	AOAC 990.12
	Microbiology	Enumeration of Coliforms	AOAC 991.14

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Sd
Director