

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 034
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Accreditation No: LAB 034

Awarded to

**Centre for Environmental Protection Studies (CEPS), Pakistan
Council of Scientific & Industrial Research (PCSIR) Labs.
Complex. Lahore 54600, 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 **24-08-2006** 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 **16-06-2025**.

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

13-12-2022

Date

SD

Director General

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Testing Laboratory.

Accreditation scope of Centre for Environmental Protection Studies (CEPS), Pakistan Council of Scientific & Industrial Research (PCSIR) Laboratories Complex, Lahore 54600, 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
Environment Laboratory			
Water & Wastewater	Environmental Testing	Determination of 5 days Biochemical Oxygen Demand (BOD ₅)	APHA/AWWA 5210-B:2017
		Determination of Chemical Oxygen Demand (COD)	APHA/AWWA 5220-B & D:2017
		Determination of pH	APHA/AWWA 4500-H+ - B:2017
		Determination of Chloride	APHA/AWWA 4500-B:2017 APHA/AWWA 4110-C:2017
		Determination of TDS	APHA/AWWA 2540-C:2017
		Determination of TSS	APHA/AWWA 2540-D:2017
		Determination of Oil and Grease	APHA/AWWA 5520-B:2017
		Determination of Temperature	APHA/AWWA 2550-A/B/1:2017
		Determination of Phenolic Compounds	APHA/AWWA 5530-D:2017
		Determination of Ammonia	APHA/AWWA 4500-NH ₃ -B,C:2017
		Determination of Sulfide	APHA/AWWA 4500-F :2017
		Determination of Sulphate	APHA/AWWA 4500-E:2017

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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
Water & Wastewater	Environmental Testing	Determination of Conductivity	APHA/ AWWA 2510 B:2017
		Determination of Turbidity	APHA/ AWWA 2130 B:2017
		Determination of Fluoride	APHA/ AWWA 4110 C : 2017
		Determination of Nitrate	APHA/ AWWA 4110 C:2017
		Determination of Nitrite	APHA/ AWWA 4110 C 2017
		Determination of Hardness	APHA/ AWWA 2340 C:2017
		Determination of Calcium Hardness	APHA/ AWWA 3500-Ca B:2017
		Determination of Magnesium Hardness	APHA/ AWWA 3500-Mg B:2017

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Date

Sd
Director