

ACCREDITATION DOCUMENT

F-06/02

Issue Date: 18/08/2020

Rev. No: 09 LAB 214

Accreditation No: LAB 214

Awarded to

WASA Water Testing Laboratory Outfall Road Data Ganj Bukhsh Town, Lahore, 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 **20-01-2021** 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 18-01-2027.

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

26-03-2025	SD	
Date	Director General	



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Testing Laboratory.

Accreditation Scope of WASA WATER TESTING Lab. Lahore, Pakistan.

Permanent laboratory premises

Materials/Pr oducts 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	ENVIRONMENTAL TESTING	1. pH 2.Conductivity 3.Turbidity 4. Total Iron 5. Nitrate 6. Sulphate 7. Total Hardness 8. Calcium 9. Chloride 10. Sodium 11. Potassium	1. 4500-H+ B, Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 2. 2510-B, Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 3. 2130-B, Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 4. 3500 Fe-B Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 5. 4500 NO ₃ -1 B Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 6. 4500 SO ₄ ²⁻ Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 7. 2340-C Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA 7. 2340-C Standard Methods for the Examination of Water and Waste water, 24th edition, 2023, AWWA/APHA

<u>26-03-2025</u>
Date Sd
Director



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	8. 3500 Ca-B Standard
	Methods for the Examination
	of Water and Waste water,
	24th edition, 2023,
	AWWA/APHA
	9. 4500 Cl-B Standard
	Methods for the Examination
	of Water and Waste water,
	24th edition, 2023,
	AWWA/APHA
	10. 3500 Na-B Standard
	Methods for the Examination
	of Water and Waste water,
	24th edition, 2023,
	AWWA/APHA
	11. 3500 K-B Standard
	Methods for the Examination
	of Water and Waste water,
	24 th edition, 2023,
	AWWA/APHA

26-03-2025 Date <u>__Sd</u>_

Director