

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 121
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Accreditation No: LAB 121

Awarded to

**Laboratory of Green Crescent Environmental Consultants (Pvt)
Ltd. 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 **02-08-2017** 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 **01-08-2023**.

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

14-04-2022
Date

SD
Director General



**ACCREDITATION
DOCUMENT**

F-06/02
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Rev. No: 09
LAB 121

Testing Laboratory.

Accreditation Scope of Laboratory of Green Crescent Environmental Consultants (Pvt) Ltd. Lahore, 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
Water & Wastewater	Environmental Testing	1. Total Hardness 2. Alkalinity 3. Chlorides 4. Bicarbonates 5. pH 6. Conductivity 7. Total Dissolved Solids (TDS) 8. Fluoride 9. Nitrate 10. Sulphate 11. Sodium (Na) 12. Potassium (K) 13. Calcium (Ca) 14. Magnesium (Mg) 15. Turbidity 16. Nickel (Ni) 17. Lead (Pb) 18. Iron (Fe) 19. Antimony (Sb) 20. Chromium (Cr) 21. Cadmium (Cd) 22. Copper (Cu) 23. Manganese (Mn) 24. Zinc (Zn) 25. Cobalt (Co) 26. Chemical Oxygen Demand (COD) 27. Total Suspended Solids (TSS) 28. Oil & Grease 29. Acidity	APHA 2340 B & C APHA 2320 B APHA 4500 B APHA 2320 B APHA 4500-H ⁺ B APHA 2510 B APHA 2540 C APHA 4500-F ⁻ D APHA 4500-NO ³ C APHA 4500-SO ₄ ²⁻ C APHA 3111 B APHA 3111 B APHA 2340 B & C APHA 2340 B & C APHA 2130 B APHA 3111 C APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 3111 B APHA 5220 D APHA 2540 C USEPA 1664 APHA 2310 B

14-04-2022
Date

Sd
Director