

ACCREDITATION DOCUMENT

F-06/02

Issue Date: 18/08/2020

Rev. No: 09 LAB 180

Accreditation No: LAB 180

Awarded to

Pak Green Enviro-Engineering Pvt. Ltd. 46-M Gulberg-III, 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 **11-09-2019** 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 10-09-2025.

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

| <u>18-11-2022</u> | <u>SD</u> |
|-------------------|------------------|
| Date | Director General |



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Testing Laboratory.

Accreditation Scope of Pak Green Enviro-Engineering Pvt. Ltd. Lahore, Pakistan.

Permanent laboratory premises X

| Materials/Produc ts 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 and Waste Water | Environmental Testing | COD | APHA 5220B:2017 |
| | | TOTAL DISSOLVED SOLIDS | APHA 2540-C:2017 |
| | | TOTAL SUSPENDED SOLIDS | APHA 2540-D:2017 |
| | | TOTAL SOLIDS | APHA 2540-B:2017 |
| | | NITRITE | APHA 4500-NO ₂ -B:2017 |
| | | AMMONIA | APHA 4500-NH ₃ -C:2017 |
| | | CHLORIDE | APHA 4500-Cl ⁻ -B:2017 |
| | | SULPHATE | APHA 4500-SO ₄ -C:2017 |
| | | PH | APHA 4500H ⁺ -B:2017 |
| | | CONDUCTIVITY | APHA 2510-B:2017 |
| | | ALKALINITY | APHA 2320-B:2017 |
| | | CALCIUM | APHA 3500Ca-B:2017 |
| | | TOTAL HARDNESS | APHA 2340-C:2017 |
| | | MAGNESIUM | APHA 3500Mg-B:2017 |
| | | SODIUM | APHA 3111B:2017 |
| | | BOD | APHA 5210D:2017 |
| | | NITRATE | APHA 4500-NO ₃ -E:2017 |
| | | CADMIUM | APHA 3111B:2017 |
| | | CHROMIUM TOTAL | APHA 3111B:2017 |
| | | COPPER | APHA 3111B:2017 |
| | | IRON | APHA 3111B:2017 |
| | | LEAD | APHA 3111B:2017 |
| | | MANGANESE | APHA 3111B:2017 |
| | | ZINC | APHA 3111B:2017 |
| | | POTASSIUM | APHA 3111B:2017 |

| <u>18-11-2022</u> | <u>Sd</u> |
|-------------------|-----------|
| Date | Director |