



**ACCREDITATION DOCUMENT**

**F-06/02**  
**Issue Date: 18/08/2020**  
**Rev. No: 09**  
**LAB 285**

**Accreditation No: LAB 285**

**Awarded to**

**Envi Tech AL,  
345, First Floor, Street-15, Block-3, Bahadurabad,  
Karachi, 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 **05-05-2023** 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 **04-05-2026**.

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**

**26-06-2024**  
**Date**

**-SD-**  
**Director General**

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### Testing Laboratory.

Accreditation Scope of **Envi Tech AL, 345, First Floor, Street-15, Block-3, Bahadurabad, 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
Water/Wastewater	Environmental Testing	pH (0 – 14)	APHA 4500 H-B, pH meter, 24th Edition, 2023.
Water/Wastewater	Environmental Testing	Sulphate (SO <sub>4</sub> )	HACH 8051/ DR 3900/Spectrophotometer/ Edition 11, 2019.
Water/Wastewater	Environmental Testing	COD High Range (0 – 1500 PPM)	HACH 8000 / DR 3900 Spectrophotometer. HACH Edition 13th, 2021.
Water/Wastewater	Environmental Testing	Total Dissolved Solids	APHA 2540-C /Gravimetric Analysis/ 24 <sup>th</sup> Edition, 2023.
Water	Environmental Testing	Total Hardness as CaCO <sub>3</sub>	ASTM D-1126/Titrimetric Method/ Edition 2017.
Water	Environmental Testing	Calcium	ASTM D-1126/Titrimetric Method/ Edition 2017.

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Director

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Water	Environmental Testing	Magnesium	APHA 3111-B /Atomic Absorption Spectrophotometry/ 24 <sup>th</sup> Edition, 2023.
Water	Environmental Testing	Sodium	APHA 3111-B /Atomic Absorption Spectrophotometry/ 24 <sup>th</sup> Edition, 2023.
Water	Environmental Testing	Nitrate	HACH 8039/ DR 3900/Spectrophotometer/ Edition 10, 2019
Water/Wastewater	Environmental Testing	Chloride	APHA 4500 Cl-B/ Titrimetric Method/24th Edition, 2023.
Water	Environmental Testing	Alkalinity	ASTM D 1067-16-B/Titrimetric Method/Edition 2016.
Water/Wastewater	Environmental Testing	Iron	APHA 3111-B /Atomic Absorption Spectrophotometry/ 24 <sup>th</sup> Edition, 2023.
Water/Wastewater	Environmental Testing	Nickel	APHA 3111-B /Atomic Absorption Spectrophotometry/ 24 <sup>th</sup> Edition, 2023.
Water/Wastewater	Environmental Testing	Fluoride	HACH 8029/ DR 3900/Spectrophotometer/ Edition 10, 2018

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Director