

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.



Valid from 10 February 2024
to 09 February 2028
Issued on 28 August 2024



ISO/ IEC 17025
TL 058-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 058-01

Environmental Laboratory and Consultancy Services
No.889 1/3, Maradana Road, Punchi Borella

Scope of Accreditation: Performing Chemical testing on Water and Wastewater as per APHA methods

The laboratory is accredited for the following tests.

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
1.1	Water and Wastewater	Sampling	APHA 1060 A, B & C, 23 rd Edition, 2017	NA
		Chemical Oxygen Demand (COD)	APHA 5220 D, 23 rd Edition, 2017	25 – 1000 mg/L
		Biochemical Oxygen Demand (BOD)	APHA 5210 B, 23 rd Edition, 2017	6 – 500 mg/L
		Electrical conductivity	APHA 2510 B, 23 rd Edition, 2017	4 – 10000 µS/cm
		pH	APHA 4500 B, 23 rd Edition, 2017	2 - 14
		Temperature	APHA 2550 B, 23 rd Edition, 2017	2 – 100 °C
		Total Suspended Solids	APHA 2540 D, 23 rd Edition, 2017	5 mg/L
		Turbidity	APHA 2130, 23 rd Edition, 2017	1 – 700 NTU
		Dissolved Oxygen	APHA 4500-OG & 5210-B, 23 rd Edition, 2017	0.1 mg/L
		Oil and Grease	APHA 5520 B, 23 rd Edition, 2017	2.0 mg/L
1.2	Water	Alkalinity	APHA 2320 B, 23 rd Edition, 2017	3 mg/L
		Hardness	APHA 2340 C, 23 rd Edition, 2017	4 mg/L
		Chloride	APHA 4500-Cl ⁻ B, 23 rd Edition, 2017	4 mg/L
		Total Dissolved Solids	APHA 2540 B, 23 rd Edition, 2017	4 mg/L

Chairman
Sri Lanka Accreditation Board for Conformity Assessment