



Valid from 11 July 2018
to 14 June 2019
Issued on 11 July 2018

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



ISO/ IEC 17025
TL 060-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 060-01

Environmental Laboratory
Energy and Environmental Services Department
National Engineering Research and Development Centre
2P, 17B, Industrial Estate
Ekala – Ja-ela

Scope of Accreditation: Performing chemical testing on Water and Waste water as per APHA methods.

The laboratory is accredited for the following tests.

SI No.	Products(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
01	Water / Wastewater	pH	APHA 4500 H+B, 23 rd Ed.	0 - 14
		Chemical Oxygen Demand (COD)	APHA 5220 D: 2017, 23 rd Ed.	25 – 100 mg/l 100 - 1200 mg/l
		Biochemical Oxygen Demand (COD)	APHA 5210 D: 2017, 23 rd Ed.	10 - 1000 mg/l
		Total Suspended Solids (TSS)	APHA 2540 D: 2017, 23 rd Ed.	05 - 4000 mg/l
		Total Dissolved Solids (TDS)	APHA 2540 C: 2017, 23 rd Ed.	10 - 4000 mg/l
		Ammonical Nitrogen (NH ₃ – N)	APHA 4500 NH ₃ B&C: 2017, 23 rd Ed.	5 - 100 mg/l
		Dissolved Phosphates (as P)	APHA 4500 PC: 2017, 23 rd Ed.	1 – 5 mg/l 5 – 10 mg/l
		Oil & Grease	APHA 5520 B: 2017, 23 rd Ed.	2 – 100 mg/l