



Valid from 15 June 2016  
to 14 June 2019  
Issued on 15 June 2016

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 Management Centre**  
**National Engineering Research and Development Centre**  
**2P, 17 B, Industrial Estate**  
**Ekala, Ja-ela**

**Scope of Accreditation:** Performing Chemical tests on Wastewater as per APHA methods

The laboratory is accredited for the tests as given below:

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Wastewater	pH	APHA 4500-H <sup>+</sup> B, 22 <sup>nd</sup> Ed	0 - 14
02		Chemical Oxygen Demand (COD) mg/l	APHA 5220 D, 22 <sup>nd</sup> Ed	25 - 100
03				100 - 1000
04		Biochemical Oxygen Demand (BOD) mg/l	APHA 5210 D, 22 <sup>nd</sup> Ed	10 - 1000
05		Total Suspended Solids (TSS) mg/l	APHA 2540 D, 22 <sup>nd</sup> Ed	5 - 2000
06		Total Dissolved Solids (TDS) mg/l	APHA 2540 C, 22 <sup>nd</sup> Ed	10 - 2000
07		Ammonical Nitrogen (NH <sub>3</sub> - N) mg/l	APHA 4500 NH <sub>3</sub> B & C, 22 <sup>nd</sup> Ed	5 - 100
08		Dissolved Phosphates (as P) mg/l	APHA 4500 P C, 22 <sup>nd</sup> Ed	1 - 5
09				5 - 10
10				10 - 18
11		Oil & Grease mg/l	APHA 5520 B, 22 <sup>nd</sup> Ed	2 - 100