

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



Valid from 05 July 2017  
to 04 July 2020  
Issued on 05 July 2017



ISO/ IEC 17025  
TL 064-02

## Schedule of Accreditation

Accreditation Scheme for Testing Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 064-02

**Environmental Laboratory Services**  
**National Building Research Organisation**  
**No: 99/1, Jawatta Road**  
**Colombo 05**

**Scope of Accreditation:** Performing Chemical Testing on Water and Wastewater based on APHA methods

The laboratory is accredited for the tests as given below:

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Water & Waste Water	pH	APHA 4500-H + B: 22 <sup>nd</sup> Edition : 2012	1 - 13
02		Chloride as Cl	APHA 4500-Cl-: 22 <sup>nd</sup> Edition : 2012	0.5 mg/L
03		Total Hardness as CaCO <sub>3</sub>	APHA 2340-C+: 22 <sup>nd</sup> Edition : 2012	> 2 mg/L
04		Alkalinity as CaCO <sub>3</sub>	APHA 2320 B: 22 <sup>nd</sup> Edition : 2012	> 0.5 mg/L
05		Biochemical Oxygen Demand (BOD <sub>5</sub> ) at 20 °C	APHA 5210 B: 22 <sup>nd</sup> Edition : 2012	> 10 mgO <sub>2</sub> /L
06		Chemical Oxygen Demand (COD - Open Reflux Method)	APHA 5220 B: 22 <sup>nd</sup> Edition : 2012	4 mgO <sub>2</sub> /L - 50 mgO <sub>2</sub> /L