



Valid from 10 February 2021  
to 09 February 2024  
Issued on 10 February 2021

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



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**  
889 1/3, Maradana Road, Punchi Borella  
Colombo 10

**Scope of Accreditation:** Performing Chemical tests on Raw water / Potable water,  
Wastewater and Wastewater sampling 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 |
|----------------|---|---------------------------|--|--|
| 01             | Water & Wastewater                              | Sampling                  | APHA 1060 A, B & C, 23 <sup>rd</sup> Edition             | -                                      |
|                |   | Chemical Oxygen Demand    | APHA 5220 D, 23 <sup>rd</sup> Edition                    | 25 - 1000 mg/l                         |
|                |   | Biochemical Oxygen Demand | APHA 5210 B, 23 <sup>rd</sup> Edition                    | 6 - 500 mg/l                           |
|                |   | Electrical Conductivity   | APHA 2510 B, 23 <sup>rd</sup> Edition                    | 4 – 10000 µS/cm                        |
|                |   | pH                        | APHA 4500 B, 23 <sup>rd</sup> Edition                    | 2.0 – 14.0                             |
|                |   | Temperature               | APHA 2550 B, 23 <sup>rd</sup> Edition                    | 2 – 100 ° C                            |
|                |   | Total Suspended Solids    | APHA 2540 D, 23 <sup>rd</sup> Edition                    | 5 mg/l                                 |
|                |   | Turbidity                 | APHA 2130, 23 <sup>rd</sup> Edition / ELCS 01            | 1 - 700 NTU                            |
|                |   | Dissolved Oxygen          | APHA 4500 OA & 5210 B, 23 <sup>rd</sup> Edition          | 0.1 mg/l                               |
| Oil and Grease | APHA 5520 B, 23 <sup>rd</sup> Edition / ELCS 02 | 0.2 mg/l                  |  |  |
| 02             | Water   | Alkalinity                | APHA 2320 B, 23 <sup>rd</sup> Edition                    | 3 mg/l                                 |
|                |   | Hardness                  | APHA 2340 C, 23 <sup>rd</sup> Edition                    | 4 mg/l                                 |
|                |   | Chloride                  | APHA 4500 XB, 23 <sup>rd</sup> Edition                   | 4 mg/l                                 |
|                |   | Total Dissolved Solids    | APHA 2540 C, 23 <sup>rd</sup> Edition                    | 4mg/l                                  |

Director / CEO  
Sri Lanka Accreditation Board for Conformity Assessment