

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



Valid from 15 January 2024
to 14 January 2028
Issued on 20 March 2024



ISO/ IEC 17025
TL 052-07

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 052-07

Regional Laboratory –Vavuniya
National Water Supply and Drainage Board
A9 Road, Vavuniya

Scope of Accreditation: Performing Chemical testing on Water as per the Test methods appearing in this schedule

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 |
|-------------------------|-------------------------------|--|--|--|
| Chemical Testing | | | | |
| 1.1 | Water | Turbidity | APHA 2130 B – 24th edition | LOD: 0.3 NTU |
| 1.2 | | Electrical conductivity | APHA 2510 B – 24th edition | LOD: 8.9 μ S/cm |
| 1.3 | | Chlorides (as Cl) | APHA 4500 Cl ⁻ B – 24th edition | LOD: 1.0 ppm |
| 1.4 | | Total Hardness (as CaCO ₃) | APHA 2340 C EDTA – 24th edition | LOD: 2.0 ppm |
| 1.5 | | pH at 25 \pm 2°C | APHA 4500 H ⁺ B – 24th edition | LOD: 0.22 |

Director / CEO
Sri Lanka Accreditation Board for Conformity Assessment