

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



Valid from 13 November 2024
to 12 November 2028
Issued on 13 November 2024



ISO/ IEC 17025
TL 052-09

Schedule of Accreditation

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

Accreditation Number: TL 052-09

Regional Laboratory - Anuradhapura
National Water Supply and Drainage Board,
Harischandra Mawatha, Anuradhapura

Scope of Accreditation: Performing Chemical and Biological testing on Potable and Surface 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	Potable and Surface Water	Turbidity	Nephelometric method APHA 2024, 2130 B	0.16 – 1100 NTU/
1.2		pH	Electrometric method APHA 2024, 4500-H ⁺ B	0.10 to 14.00
1.3		Electrical Conductivity	Electrometric method APHA 2024, 2510 B	8.2 μ S/cm – 200 mS/cm/
1.4		Total Hardness	EDTA Titrimetri, APHA 2024, 2340 C	>4.5 – 2000 mg/L
1.5		Total Alkalinity	Titration method APHA 2024, 2320 B	>4.3 – 2000 mg/L
1.6		Chloride	Titrimetri, Argentometric method APHA 2024, 4500 Cl ⁻ B	>3.2– 230 mg/L

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
Biological Testing				
1.1	Potable and Surface Water	Coliform count	SLS 1461:2015, Part 1, Section 1	0 – 2000 CFU/ 100 ml
1.2		<i>E. coli</i>	SLS 1461:2015, Part 1, Section 1	0 – 2000 CFU/ 100 ml

Director / CEO

Sri Lanka Accreditation Board for Conformity Assessment