



Valid from 16 October 2024
to 15 October 2028
Issued on 16 October 2024

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



ISO/IEC 17025
TL 133-01

Schedule of Accreditation

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

Accreditation Number: TL 133-01

**Analytical Laboratory, North Central Province,
Water Resources Board,
Korakahawewa,
Anuradhapura**

Scope of Accreditation: Performing chemical testing on Source Water
Drinking Water, Saline Water, R.O. water as per the Test Methods appearing in this
schedule.

The Laboratory is accredited for the following tests appear on page 02 ;

Sl	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing/ Limits of detection
1	Source Water Drinking Water Saline Water R.O. Water	pH	APHA-4500H+: B 23 rd Edition	0-14
2		Electrical Conductivity in $\mu\text{S}/\text{cm}$	APHA-2510: B 23 rd Edition	0-12880
3		Total Hardness in mg/L (as CaCO_3)	APHA-2340:C 23 rd Edition	50 -2500
4		Total Alkalinity in mg/L (as CaCO_3)	APHA-2320: B 23 rd Edition	50 - 1000
5		Calcium in mg/L (as Ca)	APHA-3500-Ca: B 23 rd Edition	2 - 400
6		Magnesium in mg/L (as Mg)	APHA-3500-Mg: B 23 rd Edition	2 - 400
7		Chloride in mg/L (as Cl)	APHA-4500-Cl: B 23 rd Edition	2 - 4000
8		Heavy Metals -Arsenic (As)	APHA-3125: B 23 rd Edition	0.006 ppb
9	Source Water Drinking Water R.O. Water	Sodium, Potassium for lower ranges ICPMS	APHA-3125: B 23 rd Edition APHA-3500 – Na: B 23 rd Edition APHA-3500 – K: B 23 rd Edition	Na – 0.002 ppb K – 0.001 ppb

Director/CEO (Coverup Duties)
Sri Lanka Accreditation Board for Conformity Assessment