



Valid from 09 January 2018
to 05 June 2020
Issued on 09 January 2018

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



**ISO/ IEC 17025
TL 031-01**

Schedule of Accreditation

Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 031-01

**Intertek Lanka (Pvt) Ltd
“Intertek House”
No. 282, Kaduwela Road
Battaramulla**

Scope of Accreditation: Performing chemical testing on Water.

The laboratory is accredited for the tests in page 02.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
3.1	Drinking Water, Processing Water, Potable Water, Raw Water	pH	APHA 22 nd 4500-H ⁺ B	1.0 – 14.0
3.2		Aluminium (as Al)	APHA 22 nd 3113 B	0.005 – 0.1 ppm
3.3		Chloride, as Cl	APHA 22 nd 4500-Cl ⁻ B	1- 500 mg/L
3.4		Calcium (as Ca)	APHA 22 nd 3500 Ca B	0.8 – 200 mg/L
3.5		Hardness, as CaCO ₃	APHA 22 nd 2340 C	2 - 1000 mg/L
3.6		Chemical Oxygen Demand (COD)	APHA 22 nd 5220 B	5 – 50 mg/L
3.7		Copper	APHA 22 nd 3125 (ICP MS)	0.005 – 0.1 ppm
3.8		Fluoride, as F	APHA 22 nd 4500-F ⁻ C	0.10-5.00 mg/L
3.9		Magnesium	APHA 22 nd 3500-Mg B	0.5 – 50 mg/L
3.10		Manganese	APHA 22 nd 3125 (ICP MS)	0.005 – 0.1 ppm
3.11		Nickel	APHA 22 nd 3125 (ICP MS)	0.005 – 0.1 ppm
3.12		Sulphate	APHA 22 nd 4500 SO ₄ ²⁻ E	10 – 600 mg/L
3.13		Total phosphate	APHA 22 nd 4500-PC	1 – 10 mg/L
3.14		Zinc	APHA 22 nd 3125 (ICP MS)	0.005 – 0.1 ppm
3.15		Arsenic		
3.16		Cadmium		
3.17		Chromium		
3.18		Lead		
3.19		Selenium		
3.20		Alkalinity, as CaCO ₃	APHA 22 nd 2320 B	1–1000 mg/L
3.21		Total solids/ Dry Residues	APHA 22 nd 2540 B	3 – 2000 mg/L
3.22		Total Suspended Solids	APHA 22 nd 2540 D	2 – 500 mg/L
3.23		Total Dissolved Solids	APHA 22 nd 2540 C	3 – 2000 mg/L
3.24		Iron, as Fe	APHA 22 nd 3500-Fe B	0.1 – 50.0 mg/L

Deputy Director (Accreditation)
Sri Lanka Accreditation Board for Conformity Assessment