

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



Valid from 08 April 2017
to 07 April 2018
Issued on 09 August 2017



ISO/IEC 17025
TL 006-01

Schedule of Accreditation

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

Accreditation Number: TL 006-01

Chemical Laboratory
Lindel Industrial Laboratories Limited
Pattiwila Road
Sapugaskanda
Makola

Scope of Accreditation: Performing Chemical Testing on Products Categories of Water (Potable Water & Waste Water) as per the Test Methods appearing in this Schedule.

The laboratory is accredited for the tests given in page 02 & 03.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Potable Water	Alkalinity (mg/l)	APHA 2320 B – 22 nd Edition	2.0 – 200.0
		Chemical Oxygen Demand (COD) (mg/l)	APHA 5220 D – 22 nd Edition Vial Method	5 – 150
		Conductivity (µS/cm)	APHA 2510 B– 22 nd Edition	10– 150(µS/cm) 151-1500(µS/cm) 1.51-12.88(mS/cm)
		Hardness (mg/l)	APHA 2340 C – 22 nd Edition	5 – 50
		Nitrate (mg/l)	APHA 4500 NO ₃ ⁻ B– 22 nd Edition	0.10 – 2.00
		pH	APHA 4500 H ⁺ B – 22 nd Edition	3.0 – 11.0
		Total Dissolved Solids (TDS) (mg/l)	APHA 2540 C – 22 nd Edition	15-50 51-500
		Total Solids(TS) (mg/l)	APHA 2540 B – 22 nd Edition	15-50 51-500
		Total Suspended Solids (TSS) (mg/l)	APHA 2540 D – 22 nd Edition	15-100
02	Waste Water	Chemical Oxygen Demand (COD) (mg/l)	APHA 5220 D 22 nd Edition Vial Method	5 – 150 151 - 1500
		Conductivity (µS/cm)	APHA 2510 B 22 nd Edition	10-150 (µS/cm) 151-1500 (µS/cm) 1.51-12.88 (mS/cm)
		pH	APHA 4500 H ⁺ B 22 nd Edition	3.0-11.0
		Total Dissolved Solids (TDS) (mg/l)	APHA 2540 C 21 st Edition	50-250 251-4000
		Total Solids(TS) (mg/l)	APHA 2540 B 21 st Edition	50-250 251-4000
		Total Suspended Solids (TSS) (mg/l)	APHA 2540 D 21 st Edition	15– 100 101 - 500
		Oil & Grease	APHA 5520B 22 nd Edition	10-50 ppm 4-9 ppm
Biological Oxygen Demand (BOD ₅)	APHA 5210B 22 nd Edition	10-30 ppm 31-500 ppm		

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
03	Potable water (On site)	pH	APHA 4500 H ⁺ B 22 nd Edition	3.0 – 11.0
		Conductivity (μS/cm)	APHA 2510 B 22 ⁿ dEdition	10-150(μS/cm) 151-1500(μS/cm) 1.51-12.88(mS/cm)

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