



Valid from 15 November 2023
to 29 June 2026
Issued on 15 November 2023

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



ISO/IEC 17025
TL 025-02

Schedule of Accreditation

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

Accreditation Number: TL 025-02

**Ecocycle Analytical Laboratory,
INSEE Ecocycle Lanka (Pvt) Ltd,
Katunayake.**

Scope of Accreditation: Performing Chemical testing on Water, Waste water and compost as per test methods appearing in the schedule.

The Laboratory is accredited for the following tests appear in the page 02 & 03:

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Water / Wastewater	Chemical Oxygen Demand (COD)	APHA 5220 D :24 th ed: 2023	LOQ: 3 mg/L
02		Biological Oxygen Demand (BOD)	APHA 5210 D:24 th ed: 2023	LOQ: 5 mg/L
03		Oil & Grease	APHA 5520 B :24 th ed: 2023	LOQ: 1 mg/L
04		Total Suspended Solids (TSS)	APHA 2540 D:24 th ed: 2023	LOQ: 1 mg/L
05		Total Dissolved Solids (TDS)	APHA 2540 C: 24 th ed: 2023	LOQ: 1 mg/L
06		pH	APHA 4500 H ⁺ :24 th ed: 2023	0-14
07		Conductivity	APHA 2510 B :24 th ed: 2023	LOQ: 1 µS/cm
08		Cd, Cr, Cu, Hg	TE-ME-04	LOQ: 0.001 mg/L
09		As, Ni		LOQ: 0.009 mg/L
10		Pb		LOQ: 0.007 mg/L
11		Zn		LOQ: 0.006 mg/L
12		Ag, Fe		LOQ: 0.02 mg/L
13		Se		LOQ: 0.03 mg/L
14		B		LOQ: 0.005 mg/L
15	Compost from municipal solid waste and agricultural waste	Moisture	SLS 645: Part 2:1984	LOQ: 0.01%(W/W)
16		pH	SLS 1526:2016	0-14
17		Conductivity	SLS 1634 :2019: Appendix B	LOQ: 0.1 dS/m
18		Particle Size	SLS 1634:2019: Appendix G	LOQ: 0.1%

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
19	Compost made from raw materials of agricultural origin	Moisture	SLS 645: Part 2:1984	LOQ: 0.01%(W/W)
20		pH	SLS 1526:2016	0-14
21		Conductivity	SLS 1635 :2019: Appendix B	LOQ: 0.1 dS/m
22		Particle Size	SLS 1635:2019: Appendix G	LOQ: 0.1%
23	Compost from municipal solid waste and agricultural waste / Compost made from raw materials of agricultural origin	Cd, Cr, Cu	AOAC 2006.03: 2009	LOQ: 0.05 mg/kg
24		Ni, Pb		LOQ: 0.3 mg/kg
25		As		LOQ: 0.4 mg/kg
26		Hg		LOQ: 0.3 mg/kg

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment