



Valid from 30 June 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 Coal, Solid waste, Waste oil & Liquid waste and Metal analysis of Sediments, Sludges, Soils, and Oils as per test methods appearing in the schedule.

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

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	Coal	Gross Calorific Value	TE-ME-03 (Date of issue: 09.01.2020, Revision No: 0); based on DIN 51900-1 : 2000 ; Determining the gross calorific value of solid and liquid fuels using the bomb calorimeter and calculation of net calorific value	LOQ: 1,000 J/g
02	Liquid Waste			
03	Waste oil			
04	Solid Fuels "Refuse-Derived Fuel			
05	Solid Fuels "Refuse-Derived Fuel	Total Chloride Content	TE-ME-02 (Date of issue: 01.23.2020) ; based on ASTM E 776-16 Standard Test Method for Determination of Forms of Chlorine in Refused Derived Fuels by the, (Method A)	LOQ: 0.03 %
06	Sediments, Sludges, Soils and Oils	Heavy Metals (As, Cd, Cr, Cu, Mn, Ni, Pb, Zn, P)	Method 1 – USEPA 6010D (2018 revision 5): Inductively coupled plasma—optical emission spectrometry  Method 2 - USEPA 3051A (2007 revision 1): Microwave assisted acid digestion of sediments, sludges, soils and oils	LOQ: 0.02 ppm

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment