



Valid from 16 September 2023  
to 15 September 2026  
Issued on 16 September 2023

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



ISO/IEC 17025  
TL 043-01

## Schedule of Accreditation

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

Accreditation Number: TL 043-01

**Analytical Laboratory**  
**Sri Lanka Tea Board**  
**No.574, Galle Road**  
**Colombo 03**

**Scope of Accreditation:** Performing Chemical and Biological testing on the product group of Food and Agricultural Products (Black tea and Green tea) as per the test methods appearing in this schedule.

The Laboratory is accredited for the following tests appear on page 02 of 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
Chemical Testing					
01	Black Tea and Green Tea	Moisture content %		ISO 1573:1980	2.0 - 15.0
		Water extract content %		ISO 9768:1994	25 - 65
		Total Ash content %		ISO 1575: 1987	3 - 12
		Water- soluble ash of total ash content %		ISO 1576: 1988	35 - 80
		Alkalinity of water soluble ash content %		ISO 1578:1975	0.5 - 6.0
		Acid-insoluble ash content %		ISO 1577: 1987	0.01 - 3.0
		Crude fiber content %		ISO 15598:1999	5.0 – 40.0
02	Black Tea	Sugar in processed Black Tea in terms of Glucose, Fructose & Sucrose	Glucose	P/WI – 8.0: 2022	1 mg/g
			Fructose		1 mg/g
			Sucrose		1 mg/g
		Biological Testing			
003	Black Tea and Green Tea	Total Plate Count		ISO 4833-1:2013	<100 CFU/g
		Yeast & Mould Count		ISO 21527-2:2008	<100 CFU/g
		Total coliform Count		ISO 4831:2006	0.3-1.1×10 <sup>3</sup> MPN/g
		E coli		ISO 7521:2005	Absent, Present/g

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment