



Valid from 21 March 2017
to 20 March 2020
Issued on 09 May 2017

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 testing and Biological testing on the product group of Food and Agricultural Products (Tea) as per the test methods appearing in this schedule.

The laboratory is accredited for the following tests.

SI NO	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
Food and Agricultural Products				
01	Black Tea and Green Tea	Moisture content %	ISO 1573:1980	Max.9% Pre shipment
		Water extract %	ISO 9768:1994	Min 32% (m/m)
		Total Ash content %	ISO 1575: 1987	4% – 8% (m/m)
		Water- soluble ash of total ash content %	ISO 1576: 1988	Min 45% (m/m)
		Alkalinity of water soluble ash content %	ISO 1578:1975	Min 1.0%-Max 3.0% (m/m)
		Acid-insoluble ash %	ISO 1577: 1987	Max 1.0% (m/m)
		Crude fiber %	ISO 15598:1999	Max 16.5% (m/m)
		Ethion	BS EN 15662:2008 QuEChERS method	Max 0.06 mg/kg
		Malathion		Max 0.04 mg/kg
		Cypermethrin		Max 0.07 mg/kg
		Endosulfan sulphate	P/WI-5.0 (Modified	Max 0.01 mg/kg
		B-endosulfan	QuEChERS:2008 method)	Max 0.02 mg/kg

SI NO	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
Food and Agricultural Products				
02	Black Tea and Green Tea	Total plate Count	ISO 4833-1:2013	≥ 10 CFU/g
		Yeast And Mould Count	ISO 21527-2:2008	≥ 10 CFU/g
		E. Coli Count	ISO 4831:2006	Absent/Present /g
		Total Coliform Count	ISO 7251:2005	$0.3 < 1.1 \times 10^3$ MPN/g

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