

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



Valid from 12 June 2019
to 30 November 2020
Issued on 12 June 2019



ISO/ IEC 17025
TL 088-01

Schedule of Accreditation

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

Accreditation Number: TL 088-01

**Labzone Testing Laboratory of
Basilur Tea Exports (Pvt) Ltd
No. 143/6, Weediyabandara Mawatha,
Mulleriyawa North,
Angoda.**

Scope of Accreditation: Performing Chemical & Biological testing on Tea (Black, Green, Herbal & Flavored) as per methods specified in the scope.

The Laboratory is accredited for the following tests appear on 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
Biological Testing				
01	Tea (Black, Green, Herbal and Flavored)	Aerobic Plate Count at 30 °C CFU/g	SLS 516: part 1: Section 01:2013 ISO 4833-1:2013	Minimum 10 CFU per g or ml
		Yeast and Mould Count CFU/g	SLS 516: part 2/Section 2:2013 ISO 21527-2:2008	Minimum 100 CFU per g
		Total Coliform Count (MPN)/g	SLS 516: part 3: Section 01:2013 ISO 4831:2006	Minimum <0.3 MPN per g
		<i>E. coli</i> (MPN)/g	SLS 516: part 12:2013 ISO 7251:2005	Minimum <0.3 MPN per g
		<i>Salmonella</i> /25 g	SLS 516 part 5 :2013 ISO 6579:2002	Presence or absence in 25 g or ml
Chemical Testing				
02	(Black, Green, Herbal and Flavored)	Determination of loss in Mass at 103°C (Moisture)	SLS 28- part 2:2008/ ISO 1573-1980 E	0.1–20.0 (%)
		Determination of Total Ash	SLS 28- part 3:2008/ ISO 1575: 1987	0.1–20.0 (%)
		Determination of Water Soluble & Insoluble Ash of total Ash	SLS 28- Part 4:2008 / ISO 1576:1988	0.1–10.0 (%)
		Determination of Alkalinity of Water-Soluble Ash (As KOH)	SLS Part- 6 :2008 / ISO 1578:1975	0.1–10.0 (%)
		Determination of Acid Insoluble Ash	SLS 28- part 5:2008/ ISO 1577:1987	0.01 – 5 (%)
		Determination of water extract	SLS 28-part 7:2008/ ISO 9768:1994	0.1–80.0 (%)
		Determination of crude fiber content	SLS 28 - part 8:2008/ ISO 15598:1999	0.1–20.0 (%)