

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



Valid from 10 April 2024  
to 09 April 2028  
Issued on 10 April 2024



ISO/IEC 17025  
TL 134-01

## Schedule of Accreditation

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

Accreditation Number: TL 134-01

**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 test methods appearing in the schedule

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
<b>Biological Testing</b>				
01	Tea (Black, Green, Herbal and Flavored)	Aerobic Plate Count at 30 °C CFU/g or ml	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 <i>Coliform</i> Count (MPN)/g	SLS 516: part 3: Section 01:2013 ISO 4831:2006	<0.3 MPN per g
		<i>E. coli</i> (MPN)/g	SLS 516: part 12:2013 ISO 7251:2005	<0.3 MPN per g
		<i>Salmonella</i> /25 g	SLS 516 part 5 :2017 ISO 6579-1:2017	Presence or absence in 25 g or ml
<b>Chemical Testing</b>				
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 Dry matter Content	SLS 28- part 1:2008/ ISO 1572-1980	-
		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 (%)