



Valid from 19 March 2025
to 18 March 2029
Issued on 19 March 2025

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



ISO/ IEC 17025
TL 138-01

Schedule of Accreditation

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

Accreditation Number: TL 138-01

International Laboratory (Pvt) Ltd,
30, Hendala Ferry Road, Mattakkuliya, Colombo 15.

Scope of Accreditation: Performing Chemical and Biological Testing on Food & Agriculture products 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
Chemical Testing				
1.1	Tea (Black & Green Tea)	Determination of Loss in mass at 103°C	SLS 28 Part 2: 2008 ISO 1573:1980 1 st Revision	2.6% - 10.5%
1.2		Determination of water extract	SLS 28 Part 7: 2008 ISO 9768:1994 1 st Revision	32.9% - 75.5%
1.3		Determination of total ash	SLS 28 Part 3: 2008 ISO 1575: 1987	4.7% - 6.9%
1.4		Determination of water-soluble ash	SLS 28 Part 4: 2008 ISO 1576:1988 1 st Revision	47.9% - 86.8%
1.5		Determination of alkalinity of water-soluble ash	SLS 28 Part 6: 2008 ISO 1578:1975 1 st Revision	1.3% - 3%
1.6		Determination of acid-insoluble ash	SLS 28 Part 5: 2008 ISO 1577: 1987 1 st Revision	0.01% - 1.1%
1.7		Determination of crude fiber content	SLS 28 Part 8: 2008 ISO 15598:1999 1st Revision	8.7% - 25.3%

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				
1	Food and Agricultural Products			
1.1	Tea (Black, Green, Flavored & Herbal tea)	Aerobic Plate Count	ISO 4833-1: 2013 SLS 516-1.1:2013	Minimum 10 CFU per g
1.2		Total Coliform	ISO 4831: 2006 (SLS 516-3.1:2013) (MPN technique)	Minimum 0 MPN per g
1.3		<i>Escherichia coli</i>	ISO 7251:2005 SLS 516-12:2013 (MPN technique)	Minimum 0 MPN per g
1.4		Yeast and Mould count	ISO 21527-1:2008 SLS 516-2.1:2013	Minimum 100 CFU per g
			ISO 21527-2:2008 SLS 516-2.2:2013	
1.5	Beverages (nonalcoholic beverages)	Aerobic Plate Count	ISO 4833-1: 2013 SLS 516-1.1:2013	Minimum 1 CFU per ml
1.6		Total Coliform	ISO 4831: 2006 (SLS 516-3.1:2013) (MPN technique)	Minimum 0 MPN per ml
1.7		<i>Escherichia coli</i>	ISO 7251:2005 SLS 516-12:2013 (MPN technique)	Minimum 0 MPN per ml
1.8		Yeast and Mould count	ISO 21527-1:2008 SLS 516-2.1:2013	Minimum 10 CFU per g
2	Water			
2.1	Potable Water, RO Water	Total Plate Count	ISO 6222:1999 (37°C) SLS 1461-2: Section 1: 2014	Minimum 1 CFU per ml
2.2		Total Coliform	SLS 1461-1: Section 3: 2013 (MPN technique)	Minimum 0 MPN/100ml
2.1		<i>Escherichia coli</i>	SLS 1461-1: Section 3: 2013 (MPN technique)	Minimum 0 MPN/100ml
3	Sampling			
3.1	Water sampling	Test mentioned in water scope	ISO 19458: 2006	N/A