



Valid from 30 June 2023
to 29 June 2026
Issued on 30 June 2023

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



ISO/IEC 17025
TL 016-03

Schedule of Accreditation

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

Accreditation Number: TL 016-03

**Food Laboratory
Sri Lanka Standards Institution
No. 17, Victoria Place
Elvitigala Mawatha
Colombo 08.**

Scope of Accreditation: Performing Chemical Testing on Product Category of Food & Agricultural Products as per the Test Methods appearing in this schedule.

The Laboratory is accredited for the following tests appear on page 02 of 04, 03 of 04, and 04 of 04;

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Milk and Milk Products (Milk Powder)	Titrateable Acidity	SLS 735: Part 2: 1987	0.10 to 3.0 % m/m
		Milk Fat	SLS 735: Part 1. Section 2 :2009 (ISO 1736:2008 (E))	0.1 to 40.0 % m/m
		Moisture	SLS 735: Part 3: 1987, Clause 4	0.1 to 10.0 % m/m
02	Edible Oils and Fats (including Palm olein, Palm kernel oil, Palm kernel olein, Palm oil, Palm stearin, Palm super olein, Sunflower oil, Soya bean oil, Coconut oil, Ground nut (peanut) oil, Corn (maize) oil, Olive oil, Rice bran oil, and Sesame seed oil)	Refractive Index	SLS 313 Part 1. Section 5: 2017 (ISO 6320:2017(E))	1.3000 to 1.7000
		Free Fatty Acids	SLS 313 Part 2. Section 6: 2022 (ISO 660:2020 (E))	0.01 to 7.00 % m/m
		Iodine Value	SLS 313 Part 2. Section 2 :2019 (ISO 3961:2018(E))	3.0 to 200.0
		Peroxide Value	SLS 313 Part 3. Section 7 :2017 (ISO 3960: 2017(E))	0.1 to 1.0 meq of active oxygen per kg 1.1 to 30.0 meq of active oxygen per kg
		Moisture & Volatile Matter	SLS 313 Part 3. Section 5: 2016 (ISO 662:2016(E))	0.01 to 1.00 % m/m
		Insoluble Impurities	SLS 313 Part 3. Section 4 :2017 (ISO 663:20017(E))	
		Unsaponifiable Matter	SLS 313 Part 4. Section 3: 2010 (ISO 3596:2000 (E))	0.1 to 3.5 % m/m
		Saponification Value	SLS 313 Part 2. Section 1: 2014 (ISO 3657:2020(E))	150 to 300
03	Tea (Black tea & Green tea)	Water Extract	SLS 28 Part 7:2008 (ISO 9768:1994 (E))	1.0 to 70.0 % m/m
		Total Ash	SLS 28 Part 3:2008 (ISO 1575:1987 (E))	1.0 to 10.0 % m/m
		Water Soluble Ash and Water Insoluble Ash	SLS 28 Part 4:2008 (ISO 1576:1988 (E))	0.1 to 70.0 % m/m
		Alkalinity of Water Soluble Ash	SLS 28 Part 6:2008 (ISO 1578:1975 (E))	0.1 to 5.0 % m/m

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03	Tea (Black tea & Green tea)	Acid Insoluble Ash	SLS 28 Part 5:2008 (ISO 1577:1987 (E))	0.1 to 5.0 % m/m
		Crude Fiber	SLS 28 Part 8:2008 (ISO 15598:1999 (E))	0.1 to 30.0 % m/m
		Loss in Mass	SLS 28 Part 2:2008 (ISO 1573:1980 (E))	0.1 to 15.0 % m/m
		Dry Matter	SLS 28 Part 1:2008 (ISO 1572:1980 (E))	85.0 to 99.9 %m/m
04	Nuts, oil seeds and derived products including edible oils and fat	Aflatoxins B1, B2, G1, G2 & Total Aflatoxins	FD/TM/7.2/004 (Based on SLS 962 : Part 1- 2013 / ISO 16050 : 2003) HPLC Method	Aflatoxin G2 – Above 0.1 µg/kg
	Spices Including Chillie Whole & Ground, Curry Power, Turmeric			Aflatoxin G1 – Above 0.4 µg/kg
	Flour & Flour products Including Rice flour, Wheat flour, Black Gram flour, Pasta, Rice noodles			Aflatoxin B2 – Above 0.1 µg/kg
	Cereals & Pulses Including Red Lentil, Milled Rice maize (Corn)			Aflatoxin B1 – Above 0.4 µg/kg
	Other Including Textured Soya Protein, Textured Plant Protein, Thosai & Idly mix, Hopper mix, Process Cereal based food			Total Aflatoxins- Above 1.0 µg/kg
05	Fruit, Vegetable and Agriculture based Products (Sauce, Jam, Chutney, Fruit juices, Fruit cordials & drinks)	Benzoic Acid	FD/TM/7.2/002 (Based on SLS 1332 : Part 3 : 2008 / ISO 22855 : 2008) HPLC Method	Above 10 mg/kg

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05	Frozen confections	Benzoic Acid	FD/TM/7.2/002 (Based on SLS 1332 : Part 3 : 2008 / ISO 22855 : 2008) HPLC Method	Above 10 mg/kg
	Carbonated / non-carbonated artificial/ flavoured cordials & beverages			
06	Fruit, Vegetable and Agriculture based Products (Sauce, Jam, Chutney, Fruit juices & nectars, Fruit cordials & drinks)	Sorbic acid	FD/TM/7.2/002 (Based on SLS 1332 : Part 3 : 2008/ ISO 22855 : 2008) HPLC Method	Above 10 mg/kg
	Frozen confections			
	Carbonated/non-carbonated artificial/ flavoured cordials & beverages			

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment