



Valid from 13 November 2024
to 12 November 2028
Issued on 03 December 2024

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



ISO/ IEC 17025
TL 061-02

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 061-02

Microbiology Laboratory
Palmyrah Research Institute
Kandy Road, Kaithadi
Jaffna

Scope of Accreditation: Performing Biological testing on Food products as per SLS methods

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
01	Ready to serve drinks	Total Plate Count cfu/ml	SLS 516 Part 1 Section 1: 2013	1 - 10 ⁶
		Yeast and moulds count cfu/ml	SLS 516 Part 2 Section 1: 2013	10 - 10 ⁷
		Total Coliform count (MPN) per ml	SLS 516 Part 3 Section 1: 2013	0 - >110
02	Ice cream	Aerobic plate count cfu/g	SLS 516 Part 1 Section 1: 2013	1 - 10 ⁶
		Coliforms (MPN) per g	SLS 516 Part 3 Section 1: 2013	0 - >110
		<i>Escherichia coli</i> (MPN) per g	SLS 516 Part 12: 2013	0 - >110
03	Yoghurt	Coliforms (MPN) per g	SLS 516 Part 3 Section 1: 2013	0 - >110
		<i>Escherichia coli</i> (MPN) per g	SLS 516 Part 12: 2013	0 - >110
		Yeast count cfu/g	SLS 1558 Part 1: 2017	100 - 10 ⁷
		Mould count cfu/g	SLS 1558 Part 1: 2017	100 - 10 ⁷

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
04	Frozen Confectionaries and Freeze drinks	Aerobic plate count cfu/g	SLS 516 Part 1 Section 1: 2013	1 - 10 ⁶
		Coliforms (MPN) per g	SLS 516 Part 3 Section 1: 2013	0 - >110
05	Biscuits and Cookies	Aerobic plate count cfu/g	SLS 516 Part 1 Section 1: 2013	1 - 10 ⁶
		Yeast and moulds count cfu/ml	SLS 516 Part 2 Section 1: 2013	10 - 10 ⁷
		Coliforms (MPN) per g	SLS 516 Part 3 Section 1: 2013	0 - >110
		<i>Escherichia coli</i> (MPN) per g	SLS 516 Part 12: 2013	0 - >110
06	Rice flour	Moulds count cfu/g	SLS 516 Part 2 Section 2: 2013	10 - 10 ⁷
07	Cake	Yeast and moulds count cfu/g	SLS 516 Part 2 Section 2: 2013	10 - 10 ⁷
		<i>Escherichia coli</i> (MPN) per g	SLS 516 Part 12: 2013	0 - >110
08	Processed cereal based foods for infants and young children	Aerobic plate count cfu/g	SLS 516 Part 1 Section 1: 2013	1 - 10 ⁶
		Coliforms (MPN) per g	SLS 516 Part 3 Section 1: 2013	0 - >110
		<i>Escherichia coli</i> (MPN) per g	SLS 516 Part 12: 2013	0 - >110
		Yeast and moulds count cfu/g	SLS 516 Part 2 Section 2: 2013	10 - 10 ⁷

Director /CEO

Sri Lanka Accreditation Board for Conformity Assessment