



Valid from 21 August 2020
to 20 August 2023
Issued on 21 August 2020

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



ISO/ IEC 17025
TL 032-01

Schedule of Accreditation

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

Accreditation Number: TL 032 -01

**Chemical, Physical and Microbiological Laboratories of
Fonterra Brands Lanka (Pvt) Ltd**
No. 100, Delgoda Road,
Biyagama.

Scope of Accreditation: Performing Chemical & Biological testing on Food & Agricultural products (Milk, Milk powder, Milk Products & Environmental Swabs) per test methods appearing in the schedule.

The Laboratory is accredited for the following tests appear on page 02 & 03;

SI No	Product (s)/ Material of Test	Specific tests performed	Test method / Standard against which tests are performed	Range of Testing / Limit of Detection
Microbiological Testing				
01	Milk & Milk Products	Aerobic Plate Count	ISO 4833-1:2013	Solids 10 cfu/g Liquids 01 cfu/g or ml
02			FBL/ML/APC-1:2018 (Issue 09/Rev 00)	
03		Yeast & Mould Count	ISO 6611/IDF 94:2004	
04			FBL/ML/YM-1:2018 (Issue 09/Rev 01)	
05		Detection & Enumeration of <i>Coliform</i> by Most Probable Number Method	ISO 4831:2006	Solids - Detect/g Liquids - Detect/ml Solids - MPN/g Liquid - MPN/ml
06		Detection of <i>Coliforms</i>	FBL/ML/CD-1:2018 (Issue 09/Rev 01)	Solids - Detect/g Liquids - Detect/ml
07		Enumeration of <i>Coliform</i> -Colony Count Technique	ISO 4832:2006	Solids 10 cfu/g Liquids 01 cfu/g or ml
08			FBL/ML/CC-1:2018 (Issue 09/Rev 01)	
09		Enumeration of <i>Enterobacteriaceae</i> : Colony-count technique	ISO 21528-2:2017	
10		Detection & Enumeration of Presumptive <i>Escherichia coli</i> by Most Probable Number Technique	ISO 7251:2005	Solids - Detect/g Liquids - Detect/ml Solids - MPN/g Liquid - MPN/ml
11		Detection of coagulase positive <i>Staphylococcus aureus</i>	ISO 6888-3:2003	Solids - Detect/g Liquids - Detect/ml
12		Detection of <i>Enterobacteriaceae</i>	ISO 21528-1:2017	
13		Enumeration of β -glucuronidase-positive <i>Escherichia coli</i>	ISO 16649-2:2001	Solids 10 cfu/g Liquids 01 cfu/g or ml
14		Enumeration of coagulase positive <i>Staphylococcus aureus</i>	ISO 6888-1:2021 (Excluding 9.4.3 – Plate test using RPFA medium)	

15		Enumeration of coagulase positive <i>Staphylococcus aureus</i> (Confirmation by Staphurex plus kit)	FBL/ML/SaC-1:2018 (Issue 09/Rev 00)	Solids 10 cfu/g Liquids 01 cfu/r or ml
16		Enumeration of presumptive <i>Bacillus cereus</i> – Colony count technique at 30 ⁰ C	ISO 7932:2004 (Excluding amendment, I 2020-Inclusion of optional test)	
17		Enumeration of sulfite-reducing bacteria (Clostridial Spores) growing under anaerobic conditions	ISO 15213:2003	
18	Environmental swabs	Enumeration of <i>Coliforms</i> -Colony Count Technique (swabs)	ISO 4832:2006	10 cfu/swab
19		Enumeration of <i>Enterobacteriaceae</i> : Colony-count technique (swabs)	ISO 21528-2:2017	
Chemical Testing				
20	Milk Powder	Moisture of Milk Powder, percent by mass	NZTM 03.12.08 (Issue 15/10-2008)	0.50 – 10%
21		Fat content of Milk Powder, percent by mass	NZTM 03.06.02 (Issue 07/06-2000)	0.40 – 32%
22	Milk & Milk products	Bulk Density of Milk Powder, g/ml	NZTM 04.02.03 (Issue 13.1/03-2007)	0.3 – 0.7%
23	Milk & Milk Products	Fat by Gerber method for liquid milk	NZTM 03.06.02 (Issue 07/06-2000)	0.10– 8.00%
24		Milk Fat: Guide for the operation of mid-infrared instrument for whole milks.	NZTM 03.08.01 (Issue 14/04-2008)	0.04 – 12.41%
25		Milk Fat: Guide for the operation of mid-infrared instrument for Liquid milks (In-house)	LMM/04-06 (Issue 09/Rev 00)	0.04 – 12.41 %

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment