



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/ml
02			FBL/ML/APC-1:2018	
03		Yeast & Mould Count	ISO 6611/IDF 94:2004	
04			FBL/ML/YM-1:2018	
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	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/ml
08			FBL/ML/CC-1:2018	
09		Enumeration of <i>Enterobacteriaceae</i> : Colony-count technique	ISO 21528-2:2017	
10		Detection & Enumeration of <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/ml
14		Enumeration of coagulase positive <i>Staphylococcus aureus</i>	ISO 6888-1:1999	
15		Enumeration of coagulase positive <i>Staphylococcus aureus</i> (Confirmation by Staphurex plus kit)	FBL/ML/SaC-1:2018	Solids <10 cfu/g Liquids <01 cfu/ml

16		Enumeration of presumptive <i>Bacillus cereus</i> – Colony count technique at 30°C	ISO 7932:2004	Solids <10 cfu/g Liquids <01 cfu/ml
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	0 – 6%
21		Bulk Density of Milk Powder, g/ml	NZTM 04.02.03	0.4 – 0.7 g/ml
22		Fat content of Milk Powder, percent by mass	NZTM 03.06.02	0 – 32%
23	Liquid Milk	Fat by Gerber method for liquid milk	NZTM 03.06.02	0 – 8%
24		Milk Fat: Guide for the operation of mid-infrared instrument for whole milks.	NZTM 03.08.01	0 – 6%
25	Processed Milk (Set Yoghurt, stirred Yoghurt, UHT vanilla, Flavored Milk, Pasteurized Fresh Milk	Milk Fat: Guide for the operation of mid-infrared instrument for Liquid milks (In-house)	LMM/04-06	0 – 4 %

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment