



MilkTest NZ

Te Rapa

Client Number 2775

PO Box 10208, Te Rapa, Hamilton, 3241
1344 Te Rapa Road, Horotiu, Hamilton, 3288

Telephone 07 849-6010

www.milktest.co.nz

Authorised Representative

Nicole Holten
Quality Manager

Programme

MPI Recognised Laboratory Programme

Accreditation Number 1168

Initial Accreditation Date 23 May 2016

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Animal Products Notice: Recognised Laboratories
Animal Products Regulations 2021

Laboratory Services Summary

Animal Products – Chemical Residue Testing (NCRP, NCCP & OMAR)
Dairy Products – Microbiology
Dairy Products – Composition (includes standards of identity, vitamins, minerals & other nutrients)
Dairy Products – Physical & Chemical Tests

Operations Manager
Authorisation:

Issue 40

Date: 20/12/24

Page 1 of 3



MilkTest NZ

MPI Recognised Laboratory Programme

Accreditation Number 1168

SCOPE OF ACCREDITATION

The MPI Recognised Laboratory Programme commenced in 2015, replacing prior regulatory recognition/approval schemes for testing laboratories under the Animal Products Act. This accreditation replaces previously held accreditations by this laboratory in the following IANZ Laboratory Accreditation Programmes called up under the Animal Products Act.

IANZ Laboratory Accreditation Programme	Accreditation Number	Date of Initial Accreditation
---	----------------------	-------------------------------

Dairy Testing Laboratory	591	30/11/1995
--------------------------	-----	------------

Animal Products – Chemical Residue Testing (NCRP, NCCP & OMAR)

Determination of antibiotics in raw bovine and caprine milk by in-house LC-MS/MS procedures:

- | | |
|------|---|
| 8.5 | Beta-lactams (Amoxicillin, Ampicillin, Cloxacillin, Dicloxacillin, Oxacillin, Penicillin G) |
| 8.6 | Cephalosporins (Cefalonium, Cefaperin, Cefoperazone, Cefquinome) |
| 8.7 | Tetracyclines (Chlortetracycline, Oxytetracycline, Tetracycline) |
| 8.9 | Macrolides (Tylosin) |
| 8.10 | Sulphonamides (Sulfamethazine, Sulfisoxazole) |
| 8.61 | Chlorhexidine |

**Dairy Products – Microbiology
(raw milk, colostrum)**

- | | | |
|--------|--|--|
| 30.1 | Somatic cells (Fossomatic)
Somatic cells (Fossomatic) | ISO 13366-2 / IDF 148-2:2006
NZTM 2.28.2 |
| 30.5 | APC
APC
APC
APC
APC | APHA Ch. 9.030 (modified)
NZTM 2.43.1
ISO 4833:2013 (modified)
Bactoscan
NZTM 2.23.1 |
| 30.5.1 | Bactoscan® (APC estimate) | Bactoscan |
| 30.6 | Coliforms (total)
Coliforms (total) | ISO 4832:2006 (modified)
NZTM 2.48.1 (modified) |
| 31.1 | APC / SPC / TPC
APC / SPC / TPC | ISO 4833:2013 (modified)
NZTM 2.43.1 |

Dairy Products – Composition

Operations Manager
Authorisation:

Issue 40

Date:20/12/24

Page 2 of 3



MilkTest NZ
MPI Recognised Laboratory Programme
SCOPE OF ACCREDITATION

Accreditation Number 1168

(includes standards of identity, vitamins, minerals and & nutrients)

(milk, cream, colostrum)

32.1	Fat (Milkoscan)	ISO 9622 / IDF 141:2013
	Fat (Milkoscan)	NZTM 3.8.1
	Fat (RG)	ISO 23318 / IDF 249:2022 (modified)
	Fat	NZTM 3.6.3
32.4	Protein (Milkoscan)	ISO 9622 / IDF 141:2013
	Protein (Milkoscan)	NZTM 3.8.1
	Protein (Kjeldahl)	ISO 8968-1 / IDF 20.1:2014
	Protein (Kjeldahl)	NZTM 3.15.8
32.34	Lactose (Milkoscan)	ISO 9622 / IDF 141:2013
	Lactose (Milkoscan)	NZTM 3.8.1
32.36	Total Solids (Milkoscan)	ISO 9622 / IDF 141:2013
	Total Solids (Milkoscan)	NZTM 3.12.15
	Total Solids	ISO 6731 / IDF 21:2010 (modified)

**Dairy Products – Physical & Chemical Tests
(milk)**

30.2	Inhibitory Substances	Delvo T – Standard Diffusion Test
	Inhibitory Substances	IDEXX SNAP tetracycline test
30.3	Freezing point depression (Cryoscope)	ISO 5764 / IDF 108:2009
	Freezing point depression (Milkoscan)	ISO 9622 / IDF 141:2013
	Freezing point depression	NZTM 4.4.1
30.4	Urea (Milkoscan)	ISO 9622 / IDF 141:2013
30.8	Foreign matter	In-house

References:

APHA	American Public Health Association Dairy Products (18 th Edition) 2024
IDF	International Dairy Federation
ISO	International Organization for Standardization
NZTM 2	New Zealand Dairy Industry Microbiological Methods Manual
NZTM 3	New Zealand Dairy Industry Chemical Methods Manual
NZTM 4	New Zealand Dairy Industry Physical Methods Manual

Operations Manager
Authorisation:

Issue 40

Date:20/12/24

Page 3 of 3