



RJ Hill Laboratories Ltd (Hill Labs)
Christchurch

Client Number 6706

PO Box 16607, Hornby, Christchurch, 8441
1/17 Print Place, Middleton, Christchurch, 8024

Telephone 0508 445-5522

www.hill-labs.co.nz

Authorised Representative

Mrs Debra McLachlan
Christchurch Quality Assurance Coordinator

Programme

MPI Recognised Laboratory Programme

Accreditation Number 1138

Initial Accreditation Date 2 December 2015

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

Microbiological testing
Chemical testing

Operations Manager Authorisation:		Issue 39	Date:02/04/26	Page 1 of 6
--------------------------------------	--	----------	---------------	-------------



RJ Hill Laboratories Ltd (Hill Labs)
 MPI Recognised Laboratory Programme
SCOPE OF ACCREDITATION

Accreditation Number 1138

Microbiological testing

Potable water for the meat, poultry, egg & honey industries

In accordance with MIMM: Microbiological Methods for the Meat Industry (5th Edition), except where otherwise indicated.

1.1.1	Total coliforms / <i>Escherichia coli</i>	11 Appendix 1
	Total coliforms	APHA 9221B
	<i>Escherichia coli</i>	APHA 9221F
1.2	Faecal coliforms	APHA 9221E
1.3	Colony count 22 °C	11.6
1.6.1	<i>Clostridium perfringens</i> (including spores)	11 Appendix 3

Microbiological and Parasitology testing

Meat and meat products, poultry, eggs & environment samples, all seafood, tallows fats & oils, pet food & animal feeds, blood & blood products

In accordance with MIMM: Microbiological Methods for the Meat Industry (5th Edition) and the following Ministry for Primary Industries Animal Products Notice: National Microbiological Database Programme, except where otherwise indicated.

- Bovine, Ovine, Bobby calves
- Caprine and Cervine
- Porcine

2.1.1	Aerobic Plate Count (APC)	MIMM 6
	APC	TEMPO AC
	APC	Neogen RAC Petrifilm
2.1.2	APC spread plate	NMD 3.21.5 with sampling NMD 3
2.1.3	APC Petrifilm	NMD 3.21.6 with sampling NMD 3
2.1.5	APC	China OMAR
2.2.1	<i>Escherichia coli</i>	MIMM 8.4
	<i>Escherichia coli</i> (count)	TEMPO EC
2.2.2	<i>Escherichia coli</i> Petrifilm	NMD 3.22 with sampling NMD 3
2.3	<i>Staphylococcus aureus</i>	MIMM 7.8
2.4.1	Salmonella	MIMM 7.7

Operations Manager Authorisation:		Issue 39	Date:02/04/26	Page 2 of 6
-----------------------------------	--	----------	---------------	-------------



RJ Hill Laboratories Ltd (Hill Labs)
MPI Recognised Laboratory Programme

Accreditation Number 1138

SCOPE OF ACCREDITATION

	Salmonella	PCR (In-house)
2.4.2	Salmonella	ISO 6579-1:2017 / Amendment 1:2020
2.4.3	Salmonella	NMD 3.23 with sampling NMD 3
2.6	<i>Listeria monocytogenes</i>	PCR (In-house)
2.8	<i>Clostridium perfringens</i>	MIMM 7.10
2.9	Enterobacteriaceae	MIMM 8.2
23.1	<i>Escherichia coli</i> O157	CANADA OMAR
23.3	Top 7 Shiga Toxin-producing <i>Escherichia coli</i> (N60 and Cloth sampling)	US OMAR
23.4	Top 7 Shiga Toxin-producing <i>Escherichia coli</i> confirmation	US OMAR (preparation of DNA sample only)
• Poultry		
2.4.3	Salmonella (detection)	NMD 4.14 with sampling NMD 4
22.1	<i>Campylobacter</i>	NMD 4.13 with sampling NMD 4

Microbiological testing

Seafood Products & Potable/Suitable Water

In accordance with APHA Standards Methods for the Examination of Water and Wastewater (Online Edition), except where otherwise indicated.

11.2.1	Faecal coliforms	9221E
11.2.3	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	MIMM 11 Appendix 1
	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	9221B
	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	9221F
11.3.1	Faecal coliforms	9221E
11.3.3	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	MIMM 11 Appendix 1
	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	9221B
	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	9221F
11.4.1	Total coliforms (coliform bacteria), <i>Escherichia coli</i>	APHA 1970 Part III (+ EC-TBX)
11.5.3	APC	APHA Comp. Ch. 8.72
	APC	APHA Comp. Ch. 8.82
	APC	Neogen RAC Petrifilm
	APC	TEMPO AC
11.5.10	<i>Escherichia coli</i>	APHA Comp. Ch. 9.93

Operations Manager
Authorisation:

Issue 39

Date:02/04/26

Page 3 of 6



RJ Hill Laboratories Ltd (Hill Labs)
MPI Recognised Laboratory Programme

Accreditation Number 1138

SCOPE OF ACCREDITATION

	<i>Escherichia coli</i>	TEMPO EC
11.5.11	Salmonella	PCR (In-house)
11.5.12	<i>Vibrio cholerae</i>	PCR (in-house)
11.6.1	Faecal coliforms	APHA (1970) Part III
11.6.2	<i>Escherichia coli</i>	Enumeration of <i>E coli</i> in Molluscan Bivalve Shellfish, MPI method
11.6.3	Salmonella	ISO 6579-1:2017 / Amendment 1:2020
11.6.7	APC	APHA Comp. Ch. 8.72
	APC	APHA Comp. Ch. 8.82
	APC	Neogen RAC Petrifilm
	APC	TEMPO AC
11.6.9	<i>Vibrio cholerae</i>	PCR (In-house)
11.8.1	<i>Escherichia coli</i>	Enumeration of <i>E coli</i> in Molluscan Bivalve Shellfish, MPI method
11.8.2	Salmonella	ISO 6579-1:2017 / Amendment 1:2020
	Salmonella	PCR (In house)
11.8.5	<i>Listeria monocytogenes</i>	ISO 11290-2:2017
	<i>Listeria monocytogenes</i>	PCR (In-house)
11.8.6	APC	APHA Comp. Ch. 8.72
	APC	APHA Comp. Ch. 8.82
	APC	Neogen RAC Petrifilm
	APC	TEMPO AC
Infant formula, foods for infants, & foods for special medicinal purposes		
31.10	<i>Listeria monocytogenes</i> (including raw milk)	PCR (In-house)
31.12	Salmonella	PCR (In-house)
31.17	<i>Cronobacter</i> spp. including <i>Cronobacter sakazakii</i>	PCR (In-house)
Dairy products		
(raw milk, milk, milk powders, butter, caseins, cheese, cream, ice cream, frozen confectionery, cultured products, AMF, lactose, UHT milk, dairy foods))		
30.5	APC (raw milk only)	ISO 4833-1:2013/Amd 1:2022
	APC (raw milk only)	Neogen AC Petrifilm (modified)
	APC (raw milk only)	Neogen RAC Petrifilm (modified)
	APC (raw milk only)	TEMPO AC
30.6	Coliforms (total) (raw milk only)	TEMPO TC

Operations Manager Authorisation:		Issue 39	Date:02/04/26	Page 4 of 6
-----------------------------------	--	----------	---------------	-------------



RJ Hill Laboratories Ltd (Hill Labs)
MPI Recognised Laboratory Programme

Accreditation Number 1138

SCOPE OF ACCREDITATION

	Coliforms (count)	ISO 4832:2006
	Coliforms (total)	Neogen EC Petrifilm
31.1	APC	TEMPO AC
	APC (including colostrum)	ISO 4833-1:2013/Amd 1:2022
	APC (including colostrum)	Neogen AC Petrifilm (modified)
	APC (including raw milk, colostrum)	Neogen RAC Petrifilm (modified)
31.2	<i>Bacillus cereus</i>	Neogen BC Petrifilm
	<i>Bacillus cereus</i>	TEMPO BC
	<i>Bacillus cereus</i> (presumptive)	ISO 7932:2004/Amd 1:2020
31.6	Coliforms (count)	TEMPO TC
	Coliform (count) (including colostrum)	ISO 4832:2006
	Coliforms (total) (including colostrum)	Neogen EC Petrifilm
	Coliforms (MPN)	ISO 11866-1/IDF 170-1:2005 (modified)
31.7	<i>Escherichia coli</i>	TEMPO EC
	<i>Escherichia coli</i> (MPN)	ISO 11866-1/IDF 170-1:2005 (modified)
	<i>Escherichia coli</i> (detection)	ISO 11866-1/IDF 170-1:2005 (modified)
	<i>Escherichia coli</i> (count) (including colostrum)	ISO 16649-2:2001
	<i>Escherichia coli</i> (count) (including colostrum)	Neogen EC Petrifilm
31.8	Enterobacteriaceae	TEMPO EB
	Enterobacteriaceae (detection)	ISO 21528-1:2017
	Enterobacteriaceae (count)	ISO 21528-2:2017
	Enterobacteriaceae (count)	Neogen EB Petrifilm
31.10	<i>Listeria monocytogenes</i>	PCR (In-house)
	<i>Listeria monocytogenes</i> (detection)	ISO 11290-1:2017
	<i>Listeria monocytogenes</i> (count)	ISO 11290-2:2017
31.12	Salmonella	PCR (In-house)
	Salmonella	ISO 6579-1:2017/Amd 1:2020
31.14	<i>Staphylococcus aureus</i>	Neogen STX Petrifilm
	(<i>Staphylococcus</i> , Coagulase Positive)	
	<i>Staphylococcus aureus</i>	TEMPO STA
	(<i>Staphylococcus</i> , Coagulase Positive)	
	<i>Staphylococcus aureus</i>	ISO 6888-1:2021/Amd 1:2023
	(<i>Staphylococcus</i> , Coagulase Positive)	
31.16	Yeasts and moulds (butter only)	ISO 6611/IDF 94:2004
	Yeasts and moulds (butter only)	Neogen RYM Petrifilm
	Yeasts and moulds (butter only)	TEMPO YM

Chemical testing

Potable water for meat & game premises

Operations Manager Authorisation:		Issue 39	Date:02/04/26	Page 5 of 6
--------------------------------------	--	----------	---------------	-------------



RJ Hill Laboratories Ltd (Hill Labs)
MPI Recognised Laboratory Programme

Accreditation Number 1138


SCOPE OF ACCREDITATION

In accordance with APHA Standards Methods for the Examination of Water and Wastewater (Online Edition), except where otherwise indicated.

5.01	Colour	2120 C (modified)
5.02	Conductivity	2510 B
5.03	pH (hydrogen ion concentration)	4500-H ⁺ B (modified)
5.04	Turbidity	2130 B (modified)

References:

APHA	Standard Methods for the Examination of Water and Wastewaters (Online Edition)
APHA (1970)	Recommended Procedures for the Examination of Seawater and Shellfish (4 th Edition)
APHA Comp.	Compendium of Methods for the Microbiological Examination of Foods (5 th Edition)
FDA	US Food & Drug Administration Bacteriological Analytical Manual (Online Edition)
ISO	International Organisation for Standardisation
MIMM	Meat Industry Microbiological Methods (5 th Edition)
NMD	Animal Products Notice: National Microbiological Database Programme

Operations Manager Authorisation:		Issue 39	Date:02/04/26	Page 6 of 6
--------------------------------------	-------------------------------------------------------------------------------------	----------	---------------	-------------