Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION

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Awanui Scientific **Client Number** 1609

PO Box 371, Mosgiel, 9053
Puddle Alley, RD 2, Mosgiel, 9092

Telephone 03 489-4600 **www.awanuiscientific.co.nz**

Authorised Representative
Mrs Bronwen Reid
Compliance Manager

Programme
MPI Recognised Laboratory Programme

Accreditation Number 1156 **Initial Accreditation Date** 11 March 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

Microbiological testing
Chemical testing

IANZ; Building 7, Central Park, 660-670 Great South Road, Ellerslie, Auckland 1051
Private Bag 28908, Remuera, Auckland 1541
Tel 09-525 6655 info@ianz.govt.nz ***ianz.govt.nz***

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Awanui Scientific
MPI Recognised Laboratory Programme
SCOPE OF ACCREDITATION

Accreditation Number 1156

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 (coliform bacteria), *Escherichia coli*	11 Appendix 2
1.3	Colony count 22 °C	11.6

Microbiological and Parasitology testing

Meat & 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)

2.1.1	Aerobic Plate Count (APC)	MIMM 6
2.2.1	*Escherichia coli* Petrifilm	MIMM 8.4
2.3	*Staphylococcus aureus*	MIMM 7.8
2.4.1	*Salmonella* *Salmonella*	MIMM 7.7 Neogen MDS
2.6	*Listeria monocytogenes*	Neogen MDS Listeria V2 (AOAC 2016.08)
2.8	*Clostridium perfringens*	MIMM 7.10
2.9	*Enterobacteriaceae*	MIMM 8.2

Microbiological testing

Seafood Products & Potable/Suitable Water

In accordance with APHA Compendium of Methods for the Microbiological Examination of Foods (5th Edition), except where otherwise indicated:

11.5.3	Aerobic Plate Count (APC) Aerobic Plate Count (APC)	APHA 8 MIMM 6
11.5.10	*Escherichia coli* (MPN)	APHA 9
11.5.11	*Salmonella* *Salmonella*	MIMM 7.7 (g) only (culture method) Neogen MDS V2 AOAC 2016.01

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Chemical testing

Meat & meat products, pet food & animal feed, fish including vitamins, minerals & other nutrients

In accordance with the AOAC International (most recent edition), except where otherwise indicated.

6.14	Calcium	ICP-MS In-house procedure
6.16	Copper	968.08 (modified) (digestion) followed by ICP-MS in-house procedure
6.19	Iron	968.08 (modified) (digestion) followed by ICP-MS in-house procedure
6.20	Magnesium	ICP-MS In-house procedure
6.21	Manganese	ICP-MS In-house procedure
6.22	Phosphorus	ICP-MS In-house procedure
6.24	Sodium	ICP-MS In-house procedure
6.25	Zinc	968.08 (modified) (digestion) followed by ICP-MS in-house procedure
7.05	Salt (NaCl)	937.09

Seafood & seawater

11.5.7	Heavy metals (except mercury)	AOAC 968.08 (modified) (digestion), followed by ICP-MS in-house procedure
	Heavy metals (mercury)	AOAC 971.21 (hydride generation AAS) with in-house digestion
11.5.8	Histamine	Perkin Elmer MaxSignal Histamine Enzymatic Assay

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