



Awanui Scientific

Client Number 1609

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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

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Microbiological testing

Potable water for the meat, poultry, egg and 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 2
1.3	Colony count 22 °C	11.6

Microbiological and Parasitology testing

Meat and meat products, poultry, eggs and environment samples, all seafood, tallows fats and oils, pet food and animal feeds, blood and 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	<i>Escherichia coli</i> Petrifilm	MIMM 8.4
2.3	<i>Staphylococcus aureus</i>	MIMM 7.8
2.4.1	Salmonella Salmonella	MIMM 7.7 Neogen MDS
2.6	<i>Listeria monocytogenes</i>	Neogen MDS Listeria V2 (AOAC 2016.07)
2.8	<i>Clostridium perfringens</i>	MIMM 7.10
2.9	Enterobacteriaceae	MIMM 8.2

Microbiological testing

Seafood Products and 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	APC APC	APHA 8 MIMM 6
11.5.10	<i>Escherichia coli</i> (MPN)	APHA 9
11.5.11	Salmonella Salmonella Salmonella	FDA BAM Chapter 5 MIMM 7.7 (g) only (culture method) Neogen MDS V2 AOAC 2016.01

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Honey and bee products

2.14 American Foulbrood Dnature kits (Genomic DNA Honey & AFB duo real time PCR)

Chemical testing

Meat and meat products, pet food and animal feed, and fish including vitamins, minerals and 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)
	Copper	ICP-MS In-house procedure
6.19	Iron	ICP-MS In-house procedure
6.20	Magnesium	ICP-MS In-house procedure
6.21	Manganese	ICP-MS In-house procedure
6.22	Phosphorus	965.17 (modified)
	Phosphorus	ICP-MS In-house procedure
6.24	Sodium	ICP-MS In-house procedure
6.25	Zinc	968.08 (modified)
	Zinc	ICP-MS In-house procedure
6.30	Fatty acid profile	2012.13 (modified)
7.05	Salt (NaCl)	937.09

Honey & bee Products

8.47.1	Glyphosate, including AMPA	LC-MS/MS in-house procedures
10.04	<i>Leptospermum scoparium</i> DNA	PCR as per MPI Technical Paper 2017/31
10.05	Four Chemical Characterisation:	LC-MS/MS in-house procedures
	<ul style="list-style-type: none"> • 2-Methoxyacetophenone (2-MAP) • 2-Methoxybenzoic acid (2-MBA) • 3-Phenyllactic acid (3-PA) • 4-Hydroxyphenyllactic acid (4-HPA) 	

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Seafood & seawater

11.5.7 Heavy metals

AOAC (online edition) 974.14 (modified)

11.5.8 Histamine

Perkin Elmer MaxSignal Histamine
Enzymatic Assay

Uncontrolled copy printed from the internet

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