



**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

Operations Manager Authorisation:		Issue 46	Date:07/11/25	Page 1 of 3
--------------------------------------	--	----------	---------------	-------------



Awanui Scientific  
MPI Recognised Laboratory Programme  
**SCOPE OF ACCREDITATION**

Accreditation Number 1156

**Microbiological testing**

**Potable water for the meat, poultry, egg and honey industries**

In accordance with MIMM: Microbiological Methods for the Meat Industry (5<sup>th</sup> 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 (5<sup>th</sup> 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 (5<sup>th</sup> 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

Operations Manager Authorisation:		Issue 46	Date:07/11/25	Page 2 of 3
--------------------------------------	--	----------	---------------	-------------



Awanui Scientific  
 MPI Recognised Laboratory Programme  
**SCOPE OF ACCREDITATION**

Accreditation Number 1156

**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
7.05	Salt (NaCl)	937.09

**Seafood & seawater**

11.5.7	Heavy metals	AOAC (online edition) 974.14 (modified)
11.5.8	Histamine	Perkin Elmer MaxSignal Histamine Enzymatic Assay

Operations Manager Authorisation:		Issue 46	Date:07/11/25	Page 3 of 3
--------------------------------------	--	----------	---------------	-------------