



Aqualab		Client Number 7017	
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		www.aqualab.co.nz	
Authorised Representative			
Mrs Terrey Fitzgerald Director			
Programme			
Drinking Water Testing Laboratory Accreditation Number 1398			
		Initial Accreditation Date 1 February 2022	
Conformance Standard			
ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories Drinking-Water Standards for New Zealand 2005 (Revised 2018)			
Laboratory Services Summary			
Microbiology			
1.12	Waters (NZ Drinking Water Standards - Microbiology)		
Chemistry			
2.41	Waters (NZ Drinking Water Standards - Chemistry)		
Key Technical Personnel			
Microbiology			
Mrs Terrey Fitzgerald		1.12	
Chemistry			
Mrs Terrey Fitzgerald		2.41	

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Aqualab
 Drinking Water Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 1398

Microbiology

The following scope of accreditation provides for the testing of potable waters for the purpose of assessing compliance with the Drinking-Water Standards for New Zealand 2005 (Revised 2018)

1.12 Waters (NZ Drinking Water Standards - Microbiology)

(a) Potable waters

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

Determinand	Method Reference
<i>E. coli</i> - Colilert Quantitray (51 well)	9223 B
<i>E. coli</i> - Colilert Quantitray (97 well)	9223 B
Total coliforms - Colilert Quantitray (51 well)	9223 B
Total coliforms - Colilert Quantitray (97 well)	9223 B

Chemistry

2.41 Waters (NZ Drinking Water Standards - Chemistry)

(a) Potable waters

CHEMICAL METHODS FOR MICROBIOLOGICAL COMPLIANCE

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

Determinand	Method Reference
Free available chlorine	4500-Cl G
pH	4500-H ⁺ B
Turbidity	USEPA 180.1

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