



Hill Laboratories

Christchurch

Client Number 6706

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Authorised Representative

Mrs Debra McLachlan
SI Quality Assurance and Health and Safety Coordinator

Programme

Drinking Water Testing Laboratory

Accreditation Number 803

Initial Accreditation Date 23 January 2002

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

1.12	Waters (NZ Drinking Water Standards - Microbiology)
2.41	Waters (NZ Drinking Water Standards - Chemistry)

Key Technical Personnel

Miss Carla Cuba Bejarano	1.12
Mrs Marisa Fonseka	1.12
Mrs Yu (Dominique) Gao	1.12
Mrs Renee Kellerhals	1.12
Miss Jill Martin	1.12
Ms Barbara Müller	1.12
Ms Paula Robson	1.12
Ms Karyn Addison	2.41
Mrs Gurpreet Kaur	2.41
Miss Xiaozheng (Nadia) Ni	2.41
Mr Craig Radford	2.41
Mrs Irina Zinoveva	2.41

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Hill Laboratories
 Drinking Water Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 803

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” (23rd 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
<i>E. coli</i> - Colilert-18 Quantitray (51 well)	9223 B
<i>E. coli</i> - Colilert-18 Quantitray (97 well)	9223 B
Faecal coliforms - MF	9222 D
Total coliforms - Colilert Quantitray (51 well)	9223 B
Total coliforms - Colilert Quantitray (97 well)	9223 B
Total coliforms - Colilert-18 Quantitray (51 well)	9223 B
Total coliforms - Colilert-18 Quantitray (97 well)	9223 B

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” (23rd Edition) except where otherwise indicate

Determinand	Method Reference
pH	4500-H ⁺ B

AESTHETIC DETERMINANDS

In accordance with APHA Standard Methods for the Examination of Water and Wastewater (23rd Edition)

Turbidity	2130 B (modified)
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