



**RJ Hill Laboratories Ltd (Hill Labs)**

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  
Water Services (Drinking Water Standards for New Zealand) Regulations 2022

**Laboratory Services Summary**

**Analysis**

1.12 Waters (Microbiology)  
2.41 Waters (Chemistry)

**Key Technical Personnel**

**Analysis**

Miss Carla Cuba Bejarano	1.12
Ms Lisa Bullock	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
Miss Xiaozheng (Nadia) Ni	2.41
Mr Craig Radford	2.41
Mrs Irina Zinoveva	2.41

Operations Manager Authorisation:		Issue 59	Date:23/01/24	Page 1 of 2
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RJ Hill Laboratories Ltd (Hill Labs)  
 Drinking Water Testing Laboratory  
**SCOPE OF ACCREDITATION**

Accreditation Number 803

**Analysis**

The following scope of accreditation provides for the testing of potable waters for the purposes of assessing compliance with the Water Services (Drinking Water Standards for New Zealand) Regulations 2022, the Aesthetics Values for Drinking Water Notice 2022 in accordance with the Taumata Arowai publications Requirements Relating to Laboratories 2021 and the Drinking Water Quality Assurance Rules 2022.

**1.12 Waters (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>	ISO 9308-1:2014/Amendment 1:2016
<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	ISO 9308-1:2014/Amendment 1:2016
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 (Chemistry)**

**(a) Potable waters**

**AESTHETIC DETERMINANDS**

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

Determinand	Method Reference
pH	4500-H <sup>+</sup> B (modified)
Turbidity	2130 B (modified)
Turbidity	ISO 7027-1:2016 (modified)

Operations Manager Authorisation:		Issue 59	Date:23/01/24	Page 2 of 2
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