Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION

RJ Hill Laboratories Ltd (Hill Labs) **Client Number 6706**
Christchurch

PO Box 16607, Hornby, Christchurch, 8441
1/17 Print Place, Middleton, Christchurch, 8024

Telephone 0508 445-5522 **www.hill-labs.co.nz**

Authorised Representative
Mrs Debra McLachlan
Christchurch Quality Assurance 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)

IANZ; Building 7, Central Park, 660-670 Great South Road, Ellerslie, Auckland 1051
Private Bag 28908, Remuera, Auckland 1541
Tel 09-525 6655 info@ianz.govt.nz ***ianz.govt.nz***

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
E. coli	ISO 9308-1:2014/Amendment 1:2016
E. coli - Colilert Quantitray (51 well)	9223 B
E. coli - Colilert Quantitray (97 well)	9223 B
E. coli - Colilert-18 Quantitray (51 well)	9223 B
E. coli - Colilert-18 Quantitray (97 well)	9223 B
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^+ B (modified)
Turbidity	2130 B (modified)
Turbidity	ISO 7027-1:2016 (modified)

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