

CERTIFICATE OF ACCREDITATION



Bactosure Solutions Limited

Client Number 10374

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Authorised Representative

Christopher Bishop
Managing Director

Programme

Drinking Water Testing Laboratory

Accreditation Number 1471

Initial Accreditation Date 6 January 2025

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)

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Bactosure Solutions Limited
 Drinking Water Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 1471

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” (24th Edition) except where otherwise indicated

Determinand	Method Reference
<i>E. coli</i> – Enumeration	Bactosure In-house Coliforms/ <i>E. coli</i> method 9223 B Colilert Quantitray (51 well)
<i>E. coli</i> – MPN	9223 B Colilert Quantitray (97 well)
<i>E. coli</i> – MPN	Bactosure In-house Coliforms/ <i>E. coli</i> method 9223 B Colilert Quantitray (51 well)
Total Coliforms – Enumeration	9223 B Colilert Quantitray (51 well)
Total coliforms – MPN	9223 B Colilert Quantitray (97 well)
Total coliforms – MPN	

References:

APHA American Public Health Association “Standard Methods for the Examination of Waters and Wastewaters” (24th Edition)

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