



Central Environmental Laboratories

Client Number 28

PO Box 8017, Hokowhitu, Palmerston North, 4446
 Module 2, Batchelar Agricultural Centre, Batchelar Road, Palmerston North, 4474

Telephone 06 351-4475

www.cenlab.co.nz

Authorised Representative

Mr Johan Bosch
 Principal Analyst

Programme

Biological Testing Laboratory

Accreditation Number 66

Initial Accreditation Date 29 July 1977

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

General Waters

1.12 Waters

Sampling

1.12 Waters

Key Technical Personnel

General Waters

Mr Johan Bosch 1.12

Ms Natasha Douglas 1.12

Sampling

Mr Johan Bosch 1.12

Ms Carol Kellett 1.12

Operations Manager
 Authorisation:

Issue 44

Date:21/09/20

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Central Environmental Laboratories
 Biological Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 66

General Waters

1.12 Waters

- (a) Potable waters
- (b) Non-potable waters
- (c) Sewage
- (d) Effluent and trade wastes
- (f) Swimming and spa pools
- (g) Marine waters

The following tests are in accordance with APHA "Standard Methods for the Examination of Water and Wastewater" (23rd Edition) except where otherwise indicated.

<i>E. coli</i> - MF	9222 I
<i>E. coli</i> - MPN	9223 B Colilert Quantitray
Enterococci	9230 D Enterolert Quantitray
Faecal coliforms - MF	9222 D
Faecal coliforms - MPN	9221 E
Heterotrophic plate count (20°C, 22°C, 35°C, 37°C)	9215 B
Total coliforms - MF	9222 B
Total coliforms - MPN	9223 B Colilert Quantitray
Total coliforms - MPN	9221 B

- (a) Potable waters
- (b) Non-potable waters
- (f) Swimming and spa pools

<i>Pseudomonas aeruginosa</i> enumeration	9213 E
<i>Staphylococcus aureus</i> enumeration	9213 B.6

(e) Cooling towers & industrial waters

Heterotrophic plate count	AS/NZS 4276.3.1:2007
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Sampling

1.12 Waters

- (a) Potable waters

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SCOPE OF ACCREDITATION

- (b) Non-potable waters e.g. receiving waters, ground waters**
- (c) Sewage**
- (d) Effluent and trade wastes**
- (e) Cooling tower and industrial waters**

Sampling by In-house based on AS/NZS 5667.1-12:1998

References:

AS/NZS Australia/New Zealand Standards

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