



Central Environmental Laboratories

Client Number 28

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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

Operations Manager
Authorisation:

Issue 50

Date:28/11/24

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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" (24th Edition) except where otherwise indicated.

<i>E. coli</i> - MF	9222 I
<i>E. coli</i> - MPN	9223 B Colilert Quantitray (97 Well)
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 (97 Well)

- (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
- (b) Non-potable waters

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- (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

Operations Manager
Authorisation:

A handwritten signature in dark ink, appearing to read 'A. H. O. M. A.', is written over a light blue horizontal line.

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