


Schedule to CERTIFICATE OF ACCREDITATION	
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 Fax 06 353-8519	www.cenlab.co.nz
Authorised Representative Ms Rebecca Demchick Senior Analyst, Microbiology	
Programme Biological Testing Laboratory	
Accreditation Number 66	Initial Accreditation Date 29 July 1977
Conformance Standard NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories	
Testing Services Summary	
General Waters 1.12 Waters	
Sampling 1.12 Waters	
Key Technical Personnel	
General Waters	
Mr Johan Bosch	1.12
Ms Rebecca Demchick	1.12
Sampling	
Mr Johan Bosch	1.12
Ms Rebecca Demchick	1.12

Authorised: General Manager		Issue 35 Date: 23/01/14	Page 1 of 3
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Central Environmental Laboratories
 Biological Testing Laboratory
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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" (22nd Edition) except where otherwise indicated.

<i>E coli</i> - MF	9222 G
<i>E coli</i> - MPN	9223 B Colilert Quantitray
<i>E coli</i> - P/A	9223 B Colilert
<i>E coli</i> - MPN	MIMM 12.4
Enterococci	9230 D
Enterococci enumeration	9230 C
Enterococci - MPN	MIMM 12.4
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	MIMM 12.4
Total coliforms - MPN	9223 B Colilert Quantitray
Total coliforms - MPN	9221 B
Total coliforms - P/A	9223 B Colilert

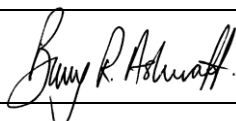
(a) Potable waters

<i>E coli</i>	MIMM 11.A1
Faecal coliforms	MIMM 11.A2
Standard plate count (22°C, 37°C)	MIMM 11.6
Total coliforms	MIMM 11.A2

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

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

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(e) Cooling towers & industrial waters

Heterotrophic plate count

AS/NZS 4276.3.1:2007

Sampling

1.12 Waters

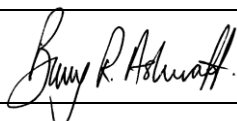
- (a) Potable waters**
- (b) Non-potable waters e.g. receiving waters, ground waters**
- (c) Sewage**
- (d) Effluent and trade wastes**
- (e) Cooling tower and industrial waters**

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

References:

- AS/NZS Australia/New Zealand Standards
- MIMM Microbiological Methods for the Meat Industry (4th Edition)

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