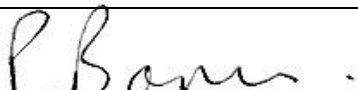


Laboratory Accreditation Programmes

Schedule to									
CERTIFICATE OF ACCREDITATION									
Water Testing HB (2016) Limited	Client No. 9004								
PO Box 2552, Stortford Lodge, Hastings, 4153 1105 Plunket Street, Saint Leonards, Hastings, 4120 Telephone 06 870-6449 www.watertestinghb.nz									
Authorised Representative Ms Cynthia Bowers General Manager									
Programme Drinking Water Testing Laboratory Accreditation Number 1081 Initial Accreditation Date 11 February 2013									
Conformance Standard NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories Drinking-Water Standards for New Zealand 2005 (Revised 2008)									
Testing Services Summary 1.12 Waters (NZ Drinking Water Standards - Microbiology)									
Key Technical Personnel <table> <tr> <td>Ms Rowena Houghton</td> <td>1.12</td> </tr> <tr> <td>Mrs Gurpreet (Reena) Kaur</td> <td>1.12</td> </tr> <tr> <td>Mrs Harneet Kaur</td> <td>1.12 (selected)</td> </tr> <tr> <td>Mr Michael Olsen</td> <td>1.12</td> </tr> </table>		Ms Rowena Houghton	1.12	Mrs Gurpreet (Reena) Kaur	1.12	Mrs Harneet Kaur	1.12 (selected)	Mr Michael Olsen	1.12
Ms Rowena Houghton	1.12								
Mrs Gurpreet (Reena) Kaur	1.12								
Mrs Harneet Kaur	1.12 (selected)								
Mr Michael Olsen	1.12								

Authorised: General Manager 	Issue 12 Date: 23/10/18	Page 1 of 2
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Schedule to
CERTIFICATE OF ACCREDITATION

Water Testing HB (2016) Limited
 Drinking Water Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 1081

The following scope of accreditation provides for the testing of potable waters for the purpose of assessing compliance with the Drinking-Water Standards for New Zealand 2005 (Revised 2008)

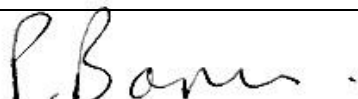
1.12 Waters (NZ Drinking Water Standards - Microbiology)

(a) Potable waters

In accordance with APHA “Standard Methods for the Examination of Water and Wastewater” (22nd Edition) except where otherwise indicated

Determinand	Method Reference	WINZ Method Code
Total coliforms - MF	9222 B	MF
Total coliforms - Merck ReadyCult P/A	ReadyCult	ReadyC
Total coliforms - Colilert P/A	9223 B	COLILE
Total coliforms - Colilert Quantitray	9223 B	ColiQT
Faecal coliforms - MF	9222 D	MF
<i>E coli</i> - MF	9222 G	MF
<i>E coli</i> - Merck ReadyCult P/A	ReadyCult	ReadyC
<i>E coli</i> - Merck ReadyCult MPN	ReadyCult	ReCmpn
<i>E coli</i> - Colilert P/A	9223 B	COLILE
<i>E coli</i> - Colilert Quantitray	9223 B	ColiQT

Authorised:
 General Manager

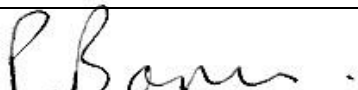


Issue 12 Date: 23/10/18

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Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION	
Water Testing HB (2016) Limited	Client No. 9004
PO Box 2552, Stortford Lodge, Hastings, 4153 1105 Plunket Street, Saint Leonards, Hastings, 4120 Telephone 06 870-6449 www.watertestinghb.nz	
Authorised Representative Ms Cynthia Bowers General Manager	
Programme Biological Testing Laboratory	
Accreditation Number 1080	Initial Accreditation Date 11 February 2013
Conformance Standard NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories	
Testing Services Summary 1.12 Waters	
Key Technical Personnel Ms Rowena Houghton 1.12 Mrs Gurpreet (Reena) Kaur 1.12 Mrs Harneet Kaur 1.12 (selected) Mr Michael Olsen 1.12	

Authorised: General Manager 	Issue 13 Date: 23/10/18	Page 1 of 2
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Schedule to
CERTIFICATE OF ACCREDITATION

Water Testing HB (2016) Limited
 Biological Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 1080

1.12 Waters

The following tests are in accordance with APHA “Standard Methods for the Examination of Water and Wastewater” (22nd Edition) 2012 except where otherwise indicated.

(a) Potable waters

<i>E coli</i> - MF	9222 G
<i>E coli</i> - MPN	Readycult
<i>E coli</i> - P/A	Readycult
<i>E coli</i> - MPN	9223B Colilert 18
<i>E coli</i> - P/A	9223B Colilert 18
Enterococci (MF)	9230 C
Faecal coliforms - MF	9222 D
Heterotrophic Plate Count (35/22°C)	9215 B
Total coliforms - MF	9222 B
Total coliforms - P/A	Readycult
Total coliforms - MPN	9223B Colilert 18
Total coliforms - P/A	9223B Colilert 18

(b) Non-potable waters e.g. receiving waters

<i>E coli</i> – MF	9213 D
Enterococci - MF	9230 C
Faecal coliforms – MF	9222 D
Total coliforms - MF	9222 B

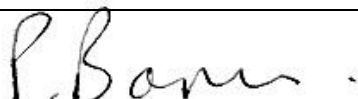
(f) Swimming and spa pools

Faecal coliforms - MF	9222 D
Heterotrophic plate count @ 35°C	9215 B
<i>Pseudomonas aeruginosa</i>	9213 E
<i>Staphylococcus aureus</i>	9213 B

(g) Marine waters

<i>E coli</i> – MF	9213 D
Enterococci - MF	9230 C
Faecal coliforms – MF	9222 D

Authorised:
 General Manager



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