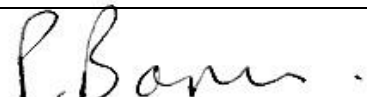


Laboratory Accreditation Programmes

Schedule to
CERTIFICATE OF ACCREDITATION

<p>Hill Laboratories Christchurch</p> <p>PO Box 16607, Hornby, Christchurch, 8441 101C Waterloo Road, Hornby, Christchurch, 8042</p> <p>Telephone 0508 445-5522</p>	<p>Client No. 6706</p>																						
<p>Authorised Representative Mrs Debra McLachlan SI Quality Assurance and Health and Safety Coordinator</p>																							
<p>Programme Drinking Water Testing Laboratory</p>																							
<p>Accreditation Number 803</p>	<p>Initial Accreditation Date 23 January 2002</p>																						
<p>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)</p>																							
<p>Testing Services Summary</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">1.12</td> <td>Waters (NZ Drinking Water Standards - Microbiology)</td> </tr> <tr> <td>2.41</td> <td>Waters (NZ Drinking Water Standards - Chemistry)</td> </tr> </table>		1.12	Waters (NZ Drinking Water Standards - Microbiology)	2.41	Waters (NZ Drinking Water Standards - Chemistry)																		
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<p>Key Technical Personnel</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Mrs Lisa Bullock</td><td style="text-align: right;">1.12</td></tr> <tr><td>Mrs Marisa Fonseca</td><td style="text-align: right;">1.12</td></tr> <tr><td>Mrs Yu (Dominique) Gao</td><td style="text-align: right;">1.12</td></tr> <tr><td>Mrs Renee Kellerhals</td><td style="text-align: right;">1.12</td></tr> <tr><td>Miss Jill Martin</td><td style="text-align: right;">1.12</td></tr> <tr><td>Ms Barbara Müller</td><td style="text-align: right;">1.12</td></tr> <tr><td>Ms Karyn Addison</td><td style="text-align: right;">2.41</td></tr> <tr><td>Mrs Lisa Bullock</td><td style="text-align: right;">2.41</td></tr> <tr><td>Miss Xiaozheng (Nadia) Ni</td><td style="text-align: right;">2.41</td></tr> <tr><td>Mr Craig Radford</td><td style="text-align: right;">2.41</td></tr> <tr><td>Mr Padam (Nishan) Subba</td><td style="text-align: right;">1.12</td></tr> </table>		Mrs Lisa Bullock	1.12	Mrs Marisa Fonseca	1.12	Mrs Yu (Dominique) Gao	1.12	Mrs Renee Kellerhals	1.12	Miss Jill Martin	1.12	Ms Barbara Müller	1.12	Ms Karyn Addison	2.41	Mrs Lisa Bullock	2.41	Miss Xiaozheng (Nadia) Ni	2.41	Mr Craig Radford	2.41	Mr Padam (Nishan) Subba	1.12
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<p>Authorised: General Manager</p> 	<p>Issue 45 Date: 22/02/19</p>	<p>Page 1 of 2</p>
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Schedule to
CERTIFICATE OF ACCREDITATION

Hill Laboratories
 Drinking Water Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 803

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” (23rd Edition) except where otherwise indicated

Determinand	Method Reference	Method Short Code
Total coliforms - MPN	9221 B	MTF
Total coliforms - Colilert P/A	9223 B	COLILE
Total coliforms - Colilert MPN	9223 B	COLILE
Total coliforms - Colilert Quantitray	9223 B	ColiQT
Faecal coliforms - MPN	9221 E	MTF
Faecal coliforms - MF	9222 D	MF
<i>E coli</i> - Colilert P/A	9223 B	COLILE
<i>E coli</i> - Colilert MPN	9223 B	COLILE
<i>E coli</i> - Colilert Quantitray	9223 B	ColiQT

2.41 Waters (NZ Drinking Water Standards – Chemistry)

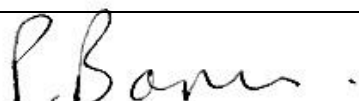
(a) Potable waters

CHEMICAL METHODS FOR MICROBIOLOGICAL COMPLIANCE

In accordance with APHA “Standard Methods for the Examination of Water and Wastewater” (23rd Edition) except where otherwise indicate

Determinand	Method Reference	Method Short Code
Turbidity	2130 B (modified)	TMET
pH	4500-H B	PHM

Authorised:
 General Manager



Issue 45 Date: 22/02/19

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