

### Certificate of Analysis

#### Laboratory Reference: 150915-153

Attention: XXXXXXXXXX  
Client: **WATERCARE SERVICES LTD**  
Address:  
Client Reference: **Hunua Project daily block 2 0700**  
Purchase Order: **X-23010-ST-006**

Final Report: **153091-0**  
Report Issue Date: **23-Sep-2015**  
Received Date: **15-Sep-2015**  
Quote Reference : **5956**

Sample Details	WATERS	WATERS	WATERS	WATERS
Lab Sample ID:	<b>150915-153-1</b>	<b>150915-153-2</b>	<b>150915-153-3</b>	<b>150915-153-4</b>
Client Sample ID:				
Sample Date/Time:	15/09/2015 07:15	15/09/2015 06:59	15/09/2015 07:38	15/09/2015 08:07
Description:	Mangatangi Valve Tower SUB 0700	Cosseys Valve Tower SUB 0700	Mangatangi East Pukapuka 0700	Mangatangi DS Morearea 0700

#### Sample Parameters and Field Testing

Time				
Time Sampled	07:15:00 AM *	06:59:00 AM *	07:38:00 AM *	08:07:00 AM *
Organics				
<b>1080</b>				
1080 (Sodium fluoroacetate) mg/L	-	-	<0.00005	<0.00005
Subcontracting				
	0000011228.pdf *	0000011228.pdf *	-	-

Sample Details	WATERS	WATERS	WATERS	WATERS
Lab Sample ID:	<b>150915-153-5</b>	<b>150915-153-6</b>	<b>150915-153-7</b>	<b>150915-153-8</b>
Client Sample ID:				
Sample Date/Time:	15/09/2015 07:23	15/09/2015 07:14	15/09/2015 07:10	15/09/2015 07:27
Description:	Mangatangi DS Hororua 0700	Mangatangi Valve Tower 0700	Cosseys Orum 0700	Cosseys DS Cosseys Creek Arm 0700

#### Sample Parameters and Field Testing

Time				
Time Sampled	07:23:00 AM *	07:14:00 AM *	07:10:00 AM *	07:27:00 AM *
Organics				
<b>1080</b>				
1080 (Sodium fluoroacetate) mg/L	<0.00005	<0.00005	<0.00005	<0.00005

Sample Details	WATERS	WATERS
Lab Sample ID:	<b>150915-153-9</b>	<b>150915-153-10</b>
Client Sample ID:		
Sample Date/Time:	15/09/2015 07:47	15/09/2015 06:59
Description:	Cosseys DS Maori Stream 0700	Cosseys Valve Tower 0700

#### Sample Parameters and Field Testing

Time		
Time Sampled	07:47:00 AM *	06:59:00 AM *
Organics		
<b>1080</b>		
1080 (Sodium fluoroacetate) mg/L	<0.00005	<0.00005

Results marked with \* are not accredited to International Accreditation New Zealand

Where samples have been supplied by the client they are tested as received. A dash indicates no test performed.

#### Reference Methods

The sample(s) referred to in this report were analysed by the following method(s)

Analyte	Method Reference	MDL	Samples	Location
Sample Parameters and Field Testing				

**Sample Parameters and Field Testing****Time**

Time Sampled	All	Auckland
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**Organics****1080**

1080 (Sodium fluoroacetate)	In house by LCMS	0.00005 mg/L	3, 4, 5, 6, 7, 8, 9, 10	Auckland
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**Subcontracting**

COA 1080	As per Subcontractor Method	1, 2	Auckland
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*The method detection limit (MDL) listed is the limit attainable in a relatively clean matrix. If dilutions are required for analysis the detection limit may be higher.  
For more information please contact the Operations Manager.*

**Appendix 1 - Result Images**

**Lab Sample ID** 150915-153-2

**Client Sample ID** 2209180

**Sampling Point**

Cosseys Valve Tower SUB 0700

**Lab Sample ID** 150915-153-1

**Client Sample ID** 2209179

**Sampling Point**

Mangatangi Valve Tower SUB 0700

Samples, with suitable preservation and stability of analytes, will be held by the laboratory for a period of two weeks after results have been reported, unless otherwise advised by the submitter.

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Tests indicated as  
not accredited are outside  
the scope of the  
laboratory's accreditation

Report Signatory 23/09/2015

A handwritten signature in blue ink, appearing to read 'Peter Boniface', written over a light blue rectangular background.

Peter Boniface  
KTP Signatory