

Certificate of Analysis

Laboratory Reference: 150831-084

Attention: XXXXXXXXXX
Client: **WATERCARE SERVICES LTD**
Address:
Client Reference: **Hunua Project Daily 31/08/2015**
Purchase Order: **X-23010-ST-006**

Final Report: **151079-0**
Report Issue Date: **08-Sep-2015**
Received Date: **31-Aug-2015**
Quote Reference: **5956**

Sample Details

	WATERS	WATERS	WATERS	WATERS
Lab Sample ID:	150831-084-1	150831-084-2	150831-084-3	150831-084-4
Client Sample ID:				
Sample Date/Time:	31/08/2015 12:17	31/08/2015 11:40	31/08/2015 11:53	31/08/2015 12:01
Description:	Mangatawhiri Valve Tower SUB	Wairoa Valve Tower SUB	Mangatawhiri Below River Confluence	Mangatawhiri West Piggotts

Sample Parameters and Field Testing

Time

Time Sampled	12:17:00 PM *	11:40:00 AM *	11:53:00 AM *	12:01:00 PM *
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Organics

1080

1080 (Sodium fluoroacetate)	mg/L	-	-	<0.00005	<0.00005
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Subcontracting

	0000011141.pdf *	0000011140.pdf *	-	-
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Sample Details

	WATERS	WATERS	WATERS	WATERS
Lab Sample ID:	150831-084-5	150831-084-6	150831-084-7	150831-084-8
Client Sample ID:				
Sample Date/Time:	31/08/2015 12:06	31/08/2015 12:17	31/08/2015 12:04	31/08/2015 12:16
Description:	Mangatawhiri Lilburn Stream Arm	Mangatawhiri Valve Tower	Wairoa DS Wairoa Stream	Wairoa North East Wairoa Loop Track

Sample Parameters and Field Testing

Time

Time Sampled	12:06:00 PM *	12:17:00 PM *	12:04:00 PM *	12:16:00 PM *
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Organics

1080

1080 (Sodium fluoroacetate)	mg/L	<0.00005	<0.00005	<0.00005	<0.00005
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Sample Details

	WATERS	WATERS
Lab Sample ID:	150831-084-9	150831-084-10
Client Sample ID:		
Sample Date/Time:	31/08/2015 11:47	31/08/2015 11:58
Description:	Wairoa West Repeater Rd	Wairoa Valve Tower

Sample Parameters and Field Testing

Time

Time Sampled	11:47:00 AM *	11:58:00 AM *
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Organics

1080

1080 (Sodium fluoroacetate)	mg/L	<0.00005	<0.00005
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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
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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.

Appendix 1 - Result Images

Lab Sample ID 150831-084-1

Client Sample ID 2180880

Sampling Point

Mangatawhiri Valve Tower SUB

Lab Sample ID 150831-084-2

Client Sample ID 2180881

Sampling Point

Wairoa Valve Tower SUB

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
