



ANALYTICAL SERVICES TASMANIA

18 St Johns Avenue
New Town Laboratory

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	Date: 03-Dec-12
	Pages: 5 (including this one)
To: Deb Terry South Hobart Sustainable Community Group Address 37 Hillborough Road South Hobart TAS 7004	From: Amanda Freeman
Fax No:	Fax No (03) 6230 7001
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Order No

Please find enclosed report number 56644 : issue number 1.

The invoice for this report will follow.

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ANALYTICAL SERVICES TASMANIA

New Town Laboratory

18 St Johns Avenue

New Town, Tasmania, Australia, 7008

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Laboratory Report

Report No: 56644 **Issue No 1** **Report Date 03-Dec-2012 20:58**

Status: Full Report

Site Description: Hobart Rivulet

Received: 19-Nov-12

Submitted to: New Town Laboratory

Submitted By: Deb Terry

Client Order No:

Report To: Deb Terry

Client: South Hobart Sustainable Community Group

Address: 37 Hillborough Road South Hobart TAS 7004

Analytes marked † were subcontracted to DHHS Public Health Laboratory, 18 St Johns Avenue, New Town, TAS, 7008, accreditation number:1785. The subcontracted laboratory's report number is 12/1601.

Note: for bacteriological samples insufficient airspace was left in the bottle. This may affect accuracy of results.

Accredited for compliance with ISO/IEC 17025.

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Samples analysed as received.



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Report No: 56644 **Issue No:** 1 **Report Date:** 03-Dec-2012 20:58

Method	Analyte	Units / Sampled On :	Sample Id.:	225407	225408	225409	225410	225411	225412
			SW009	AAW001	SW011	SW017	AAW002	X01	
			18/11/12 15:30	18/11/12 15:30	18/11/12 15:30	18/11/12 15:30	18/11/12 15:30	18/11/12 15:30	
1009-Water	Turbidity	NTU	<u>0.9</u>	<u>0.8</u>	<u>1.7</u>	<u>3.1</u>	<u>3.1</u>		
1011-Water	TSS	mg/L	2	2	4	7	6		
1206-Water	Nitrogen, Total	mg-N/L	0.09	0.18	0.22	0.33	0.30		
	Phosphorus, Total	mg-P/L	0.008	0.015	0.019	0.048	0.022		
1311-Water	As Total	µg/L				<1	<1		<1
	Cr Total	µg/L				<1	<1		2
	Cu Total	µg/L	<1	<1	<1	<1	<1		<1
	Pb Total	µg/L	<0.5	<0.5	<0.5	0.8	0.9		0.9
	Zn Total	µg/L	<1	1	6	8	6		7
5701-Micro	E. Coli.†	cfu/100mL	<10	30	240	190	390		
	Thermotolerant Coliforms†	cfu/100mL	<10	50	240	190	450		
5702-Micro	Enterococci†	MPN/100mL	31	135	41	52	95		

Analytes marked † were subcontracted to a suitably qualified laboratory.

Results underlined indicate the recommended sample holding time before analysis has been exceeded.

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<i>Lab. No.</i>	<i>Analyte</i>	<i>Method Used:</i>	<i>Date Time Sampled.</i>	<i>Client Sample ID.</i>
225408	E. Coli.	Coliforms: Membrane filtration method by AS/NZS 4276.5:2007	18/11/2012 15:30:00	AAW001

Estimated result

<i>Lab. No.</i>	<i>Analyte</i>	<i>Method Used:</i>	<i>Date Time Sampled.</i>	<i>Client Sample ID.</i>
225408	Thermotolerant Coliforms	Coliforms: Membrane filtration method by AS/NZS 4276.5:2007	18/11/2012 15:30:00	AAW001

Estimated result

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Report No: 56644 Issue No: 1 Report Date: 03-Dec-2012 20:58

Test Method(s) :

Test Date

Inorganic Testing

1009-Water:	Turbidity in water by Nephelometry	21-Nov-2012
1011-Water:	Solids, Total Suspended 0.45µm, dried at 104±3°C	21-Nov-2012
1311-Water:	Metals in Water by ICPMS	29-Nov-2012
5701-Micro:	Coliforms: Membrane filtration method by AS/NZS 4276.5:2007	30-Nov-2012
5702-Micro:	Enterococci by PHL method 8.4	30-Nov-2012

Authorised By:



Alison Featherstone
Section Head - Water Chemistry

Organic and Nutrient Testing

1206-Water:	Total Nutrients by Kjeldahl Digest and FIA	26-Nov-2012
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Authorised By:



Alison Featherstone
Section Head - Water Chemistry



Accreditation No. 5589

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