



ANALYTICAL SERVICES TASMANIA

18 St Johns Avenue
New Town Laboratory

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<p>To: Deb Terry South Hobart Sustainable Community Group Address 37 Hillborough Road South Hobart TAS 7004</p> <p>Fax No: Phone: Mobile: 0408225992</p>	<p>Date: 29-May-13 Pages: 5 (including this one)</p> <p>From: Stephen Smith</p> <p>Fax No (03) 6230 7001 Phone: (03) 6230 7000</p>
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Order No

Please find enclosed report number 59409 : 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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Tasmania

Explore the possibilities

Laboratory Report

Report No: 59409

Issue No 1

Report Date 29-May-2013 12:29

Status: Full Report

Site Description: Adopt a Waterway Hobart Rivulet

Received: 20-May-13

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 13/0843.

Accredited for compliance with ISO/IEC 17025.

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Samples analysed as received.



ANALYTICAL SERVICES TASMANIA

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Method	Analyte	Sample Id.: Units / Sampled On :	237459	237460	237461	237462	237463	237464
			SW009	AAW001	SW011	SW017	AAW002	Site X
			19/05/13 14:15	19/05/13 14:25	19/05/13 14:40	19/05/13 14:55	19/05/13 15:15	19/05/13
1009-Water	Turbidity	NTU	<u>6.4</u>	<u>1.2</u>	<u>1.5</u>	<u>1.6</u>	<u>1.4</u>	
1011-Water	TSS	mg/L	14	<1	<1	<1	1	
1206-Water	Nitrogen, Total	mg-N/L	0.28	0.18	0.14	0.18	0.17	
	Phosphorus, Total	mg-P/L	0.018	0.010	0.014	0.012	0.015	
1305-Water	Hg Total	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1311-Water	As Total	µg/L	<1	<1	<1	<1	<1	<1
	Cr Total	µg/L	1	<1	<1	<1	<1	<1
	Cu Total	µg/L	<1	<1	<1	<1	1	1
	Pb Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Zn Total	µg/L	1	3	9	9	13	14
5701-Micro	Thermotolerant Coliforms†	cfu/100mL	<10	<10	50	20	110	
5702-Micro	Enterococci†	MPN/100mL	<10	<10	<10	<10	<10	

Analytes marked † were subcontracted to a suitably qualified laboratory.

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

ANALYTICAL SERVICES TASMANIA

Report No: 59409 **Issue No:** 1 **Report Date:** 29-May-2013 12:29

<i>Lab. No.</i>	<i>Analyte</i>	<i>Method Used:</i>	<i>Date Time Sampled.</i>	<i>Client Sample ID.</i>
237461	Thermotolerant Coliforms	Coliforms: Membrane filtration method by AS/NZS 4276.5:2007	19/05/2013 14:40:00	SW011

Estimated result

<i>Lab. No.</i>	<i>Analyte</i>	<i>Method Used:</i>	<i>Date Time Sampled.</i>	<i>Client Sample ID.</i>
237462	Thermotolerant Coliforms	Coliforms: Membrane filtration method by AS/NZS 4276.5:2007	19/05/2013 14:55:00	SW017

Estimated result

ANALYTICAL SERVICES TASMANIA

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Test Method(s) :

Test Date

Inorganic Testing

1009-Water:	Turbidity in water by Nephelometry	21-May-2013
1011-Water:	Solids, Total Suspended 0.45µm, dried at 104±3°C	23-May-2013
1305-Water:	Mercury in Water by CVAFS	22-May-2013
1311-Water:	Metals in Water by ICPMS	23-May-2013
5701-Micro:	Coliforms: Membrane filtration method by AS/NZS 4276.5:2007	27-May-2013
5702-Micro:	Enterococci by PHL method 8.4	27-May-2013

Authorised By:



Glen Naphthali
Section Head - Inorganic
(Nutrients)

Organic and Nutrient Testing

1206-Water:	Total Nutrients by Kjeldahl Digest and FIA	22-May-2013
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Authorised By:



Glen Naphthali
Section Head - Inorganic
(Nutrients)



Accreditation No. 5589

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