

LEVAY & CO. ENVIRONMENTAL SERVICES

Water Quality, Water Treatment and Environmental Pollution Research Laboratories

Job No. L&C-09-638

24th December, 2009

National Measurement Institute,
Attn. GEOFFREY THURTELL,
PO Box 385,
Pymble. NSW. 2073.

Dear Geoffrey,

REPORT

RE: MEASUREMENT OF HALOGENATED ORGANICS

I refer to your request regarding AOX analysis of aqueous samples received on the 4th December, 2009.

The results are now attached.

Yours sincerely,



George Levay
Managing Director

Enc.
cc Peter Lowther
Brian Woodward
Susanne Neuman

Ian Wark Research Institute

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Job No. L&C-09-638			
	NATIONAL MEASUREMENT INSTITUTE		
Sample No.	Sample Description	Sample Date	AOX (µg/l)
	AOX Analysis		
N09Q/05762/L	C2, G: Water (Original Sample)	02/12/09	2320
N09Q/05768/L	C2, W1: Water (Original Sample)	"	2245
N09Q/05768/L1	C2, W1: 1 Part Sample: 15 Parts Seawater	"	147
N09Q/05768/L2	C2, W1: 1 Part Sample: 30 Parts Seawater	"	76
N09Q/05770/L	C2, W2: Water (Original Sample)	"	2280
N09Q/05770/L1	C2, W2: 1 Part Sample: 15 Parts Seawater	"	148
N09Q/05770/L2	C2, W2: 1 Part Sample: 30 Parts Seawater	"	78
N09Q/05772/L	C2, W3: Water (Original Sample)	"	2320
N09Q/05772/L1	C2, W3: 1 Part Sample: 15 Parts Seawater	"	152
N09Q/05772/L2	C2, W3: 1 Part Sample: 30 Parts Seawater	02/12/09	80
-	Curl Curl Pristine Seawater	28/11/09	4.0
	Note:		
	AOX analysis were carried out according to SCAN-W 9:89 Standard Method		
	QC DATA		
	<i>Detection Limit</i>		2.0 µg/l
	<i>Blank</i>		< 2.0 µg/l
	<i>Spiked Blank Recovery</i>		96%
	Replicate: C2, G: Water (Original Sample)		2355
	Replicate: C2, W3: 1 Part Sample: 15 Parts Seawater		148
	Replicate: C2, W3: 1 Part Sample: 30 Parts Seawater		79
	Replicate: Curl Curl Pristine Seawater		3.8