

# **LEVAY & CO. ENVIRONMENTAL SERVICES**

*Water Quality, Water Treatment and Environmental Pollution Research Laboratories*

Job No. L&C-09-638

24<sup>th</sup> 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 4<sup>th</sup> 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			
<b>NATIONAL MEASUREMENT INSTITUTE</b>			
<b>Sample No.</b>	<b>Sample Description</b>	<b>Sample Date</b>	<b>AOX (µg/l)</b>
<b>AOX Analysis</b>			
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
<b>Note:</b>			
AOX analysis were carried out according to SCAN-W 9:89 Standard Method			
<b>QC DATA</b>			
<i>Detection Limit</i>			2.0 µg/l
<i>Blank</i>			< 2.0 µg/l
<i>Spiked Blank Recovery</i>			96%
<b>Replicate: C2, G: Water (Original Sample)</b>			2355
<b>Replicate: C2, W3: 1 Part Sample: 15 Parts Seawater</b>			148
<b>Replicate: C2, W3: 1 Part Sample: 30 Parts Seawater</b>			79
<b>Replicate: Curl Curl Pristine Seawater</b>			3.8