



Corporate Accreditation No 63
Accredited for compliance with ISO/IEC 17025 - Testing



Analytical Report 286398

Issue Date: 17/06/2023
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Sydney Water Approved Signatory

[Redacted], Phycology Analyst	[Redacted], Phycology Analyst	[Redacted], Phycology Analyst
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Where a result is required to meet a compliance limit or specification the associated uncertainty must be considered. Uncertainty estimates are available for all accredited test results.

SAMPLE SUMMARY

<u>Client Sample ID</u>	<u>Sample Number</u>	<u>Sampling Procedure</u>	<u>Date Sampled</u>	<u>Date Received</u>	<u>Date Authorised</u>	<u>Description</u>
234296	L23044639	1	25/05/2023	29/05/2023	14/06/2023	E12 (ENVIRONMENTAL WATER)
234297	L23044640	1	25/05/2023	29/05/2023	13/06/2023	E15 (ENVIRONMENTAL WATER)
234298	L23044641	1	25/05/2023	29/05/2023	16/06/2023	E14 (ENVIRONMENTAL WATER)
234299	L23044642	1	25/05/2023	29/05/2023	13/06/2023	E13 (ENVIRONMENTAL WATER)
234300	L23044643	1	25/05/2023	29/05/2023	13/06/2023	E11 (ENVIRONMENTAL WATER)

Sampling procedures

- 1 Samples analysed as received.
- 2 Samples collected as per FS procedures SAWI 070, Excluding Oil & Grease which is collected as per clients instructions.
- 3 Samples collected as per FS procedures SAWI 070.
- 4 Results reported as received from WNSW.

ANALYTICAL RESULTS

Client Sample ID	234296	234297	234298	234299	234300			
Sampled Date	25/05/2023 12:00:00 AM							
Sample Number	L23044639	L23044640	L23044641	L23044642	L23044643			

ALGAL

MA71CENT : Blue-Green ID & Enumeration, Including ASU & Biovolumes

Blue Green ASU	ASU/mL	5558	4456	2127	2212	2729		
Blue Green Biovol	mm3/L	3.5	11.47	1.51	1.26	2.9		
Potentially Toxic Blue Green	cells/mL	6680	10050	3040	2900	3720		
Potentially Toxic Blue Green ASU	ASU/mL	244.8	438.5	132.6	110.7	143.7		
Potentially Toxic Blue Green Biovol	mm3/L	0.194	0.509	0.139	0.101	0.17		
Total Blue Green	cells/mL	1559000	1016000	679400	769400	683500		

MA91 : Individual Species Total Count, Total BioVol, Total ASU

Algae Source*	N/A	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL		
Date of Performance	DD/MM/YY	13/06/23 00:00	13/06/23 00:00	16/06/23 00:00	13/06/23 00:00	13/06/23 00:00		

COMMENTS

<u>Sample ID</u>	<u>Comment Level</u>	<u>Method</u>	<u>Test</u>	<u>Comment</u>
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* Indicates NATA accreditation does not cover the performance of this service

L23044639	Method	MA91	-	Debris present in the sample.
L23044640	Method	MA91	-	Debris present in the sample.
L23044641	Method	MA91	-	Debris present in the sample.
L23044642	Method	MA91	-	Debris present in the sample.
L23044643	Method	MA91	-	Debris present in the sample.

* Indicates NATA accreditation does not cover the performance of this service