



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



Analytical Report 290314

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Sydney Water Approved Signatory

[REDACTED SIGNATURE]

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>
237457	L23066566	1	09/08/2023	15/08/2023	29/08/2023	MFK-Z-E1-ALGA (WATER SAMPLE)
237464	L23066567	1	09/08/2023	15/08/2023	29/08/2023	MFK-Z-E2-ALGA (WATER SAMPLE)
237471	L23066568	1	09/08/2023	15/08/2023	29/08/2023	MFK-Z-E3-ALGA (WATER SAMPLE)
237478	L23066569	1	09/08/2023	15/08/2023	29/08/2023	MFK-Z-E4-ALGA (WATER SAMPLE)
237485	L23066570	1	09/08/2023	15/08/2023	29/08/2023	MFK-Z-E5-ALGA (WATER SAMPLE)
237492	L23066571	1	09/08/2023	15/08/2023	28/08/2023	MFK-Z-B1-ALGA (WATER SAMPLE)
237499	L23066572	1	09/08/2023	15/08/2023	30/08/2023	MFK-Z-B2-ALGA (WATER SAMPLE)
237506	L23066573	1	09/08/2023	15/08/2023	29/08/2023	MFK-Z-B3-ALGA (WATER SAMPLE)

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		237457	237464	237471	237478	237485	237492	237499	237506
Sampled Date		09/08/2023 11:08:00 AM	09/08/2023 11:40:00 AM	09/08/2023 12:15:00 PM	09/08/2023 12:28:00 PM	09/08/2023 01:05:00 PM	09/08/2023 09:40:00 AM	09/08/2023 02:05:00 PM	09/08/2023 12:41:00 PM
Sample Number		L23066566	L23066567	L23066568	L23066569	L23066570	L23066571	L23066572	L23066573
ALGAL									
MA71CENT : Blue-Green ID & Enumeration, Including ASU & Biovolumes									
Blue Green ASU	ASU/mL	2298	1214	1743	1688	1370	2694	2907	1545
Blue Green Biovol	mm3/L	0.613	0.336	0.414	0.45	0.364	0.802	0.69	0.367
Potentially Toxic Blue Green	cells/mL	260	0	0	139	139	0	0	0
Potentially Toxic Blue Green ASU	ASU/mL	17.4	0.00	0.00	9.31	9.31	0.00	0.00	0.00
Potentially Toxic Blue Green Biovol	mm3/L	0.027	0.000	0.000	0.014	0.014	0.000	0.000	0.000
Total Blue Green	cells/mL	1183000	619300	917400	866700	702800	1328000	1530000	813300
MA91 : Individual Species Total Count, Total BioVol, Total ASU									
Algae Source*	N/A	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
Date of Performance	DD/MM/YY	29/08/23 00:00	29/08/23 00:00	28/08/23 00:00	29/08/23 00:00	29/08/23 00:00	28/08/23 00:00	29/08/23 00:00	29/08/23 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

L23066566	Method	MA91	-	Debris present in the sample.
L23066567	Method	MA91	-	Debris present in the sample.
L23066568	Method	MA91	-	Debris present in the sample.
L23066569	Method	MA91	-	Debris present in the sample.
L23066570	Method	MA91	-	Debris present in the sample.
L23066571	Method	MA91	-	Debris present in the sample.
L23066572	Method	MA91	-	Debris present in the sample.
L23066573	Method	MA91	-	Debris present in the sample.

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