



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



Analytical Report 286659

Issue Date: 22/06/2023
Issued By : Sydney Water Laboratory Services

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Sydney Water Approved Signatory

[Redacted], Phycology Analyst	[Redacted], Phycology Analyst	[Redacted], Organics Analyst
[Redacted], Organics Senior Analyst		

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>
234504	L23047367	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234508	L23047368	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234512	L23047369	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234516	L23047370	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234520	L23047371	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234524	L23047372	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234528	L23047373	1	31/05/2023	06/06/2023	21/06/2023	(ENVIRONMENTAL WATER)
234554	L23047374	1	31/05/2023	06/06/2023	14/06/2023	(ENVIRONMENTAL WATER)
234555	L23047375	1	31/05/2023	06/06/2023	14/06/2023	(ENVIRONMENTAL WATER)
234556	L23047376	1	31/05/2023	06/06/2023	14/06/2023	(ENVIRONMENTAL WATER)
234557	L23047377	1	31/05/2023	06/06/2023	14/06/2023	(ENVIRONMENTAL WATER)
234558	L23047378	1	31/05/2023	06/06/2023	14/06/2023	(ENVIRONMENTAL WATER)
234559	L23047379	1	31/05/2023	06/06/2023	14/06/2023	(ENVIRONMENTAL WATER)
234560	L23047380	1	31/05/2023	06/06/2023	14/06/2023	(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	234504	234508	234512	234516	234520	234524	234528	234554
Sampled Date	31/05/2023 09:47:00 AM	31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM	31/05/2023 09:47:00 AM
Sample Number	L23047367	L23047368	L23047369	L23047370	L23047371	L23047372	L23047373	L23047374

ALGAL

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

Blue Green ASU	ASU/mL	1254	1818	6888	3648	2181	7445	3506	-
Blue Green Biovol	mm3/L	0.321	0.478	6.34	3.27	0.631	7.25	1.04	-
Potentially Toxic Blue Green	cells/mL	0	347	3610	486	780	16800	763	-
Potentially Toxic Blue Green ASU	ASU/mL	0.00	13.1	190.7	18.4	71.3	664.6	23.7	-
Potentially Toxic Blue Green Biovol	mm3/L	0.000	0.01	0.25	0.014	0.126	0.676	0.035	-
Total Blue Green	cells/mL	661300	929700	2320000	1167000	1108000	2980000	1781000	-

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

Algae Source*	N/A	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	-
Date of Performance	DD/MM/YY	21/06/23 00:00	20/06/23 00:00	21/06/23 00:00	21/06/23 00:00	21/06/23 00:00	21/06/23 00:00	21/06/23 00:00	-

ORGANICS

TC0049DW : Algal Toxins

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

"-" = Not required or refer to Laboratory comment

Client Sample ID	234504	234508	234512	234516	234520	234524	234528	234554
Sampled Date	31/05/2023 09:47:00 AM	31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM	31/05/2023 09:47:00 AM
Sample Number	L23047367	L23047368	L23047369	L23047370	L23047371	L23047372	L23047373	L23047374

ORGANICS

TC0049DW : Algal Toxins(Continued)

Anatoxin-a(extracellular)	ug/L	-	-	-	-	-	-	-	<0.1
Anatoxin-a(intracellular)	ug/L	-	-	-	-	-	-	-	<0.1
Anatoxin-a(total)	ug/L	-	-	-	-	-	-	-	<0.1
Cylindrospermopsin (extra cellular)	ug/L	-	-	-	-	-	-	-	<0.05
Cylindrospermopsin (intra cellular)	ug/L	-	-	-	-	-	-	-	<0.05
Cylindrospermopsin(total)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin LR(extracellular)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin LR(intracellular)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin LR(total)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin RR(extracellular)	ug/L	-	-	-	-	-	-	-	<0.05

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Sample Number	L23047367	L23047368	L23047369	L23047370	L23047371	L23047372	L23047373	L23047374

ORGANICS

TC0049DW : Algal Toxins(Continued)

Microcystin RR(intracellular)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin RR(total)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin YR(extracellular)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin YR(intracellular)	ug/L	-	-	-	-	-	-	-	<0.05
Microcystin YR(total)	ug/L	-	-	-	-	-	-	-	<0.05
Nodularin (extracellular)	ug/L	-	-	-	-	-	-	-	<0.1
Nodularin (intracellular)	ug/L	-	-	-	-	-	-	-	<0.1
Nodularin (total)	ug/L	-	-	-	-	-	-	-	<0.1
Date of Performance	DD/MM/YY								06/06/23

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS

C1	ug/L	-	-	-	-	-	-	-	<0.5
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Sample Number	L23047367	L23047368	L23047369	L23047370	L23047371	L23047372	L23047373	L23047374

ORGANICS

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS(Continued)

C2	ug/L	-	-	-	-	-	-	-	<0.3
dcGTX2	ug/L	-	-	-	-	-	-	-	<0.5
dcGTX3	ug/L	-	-	-	-	-	-	-	<0.3
dcNeo	ug/L	-	-	-	-	-	-	-	<0.5
dcSTX	ug/L	-	-	-	-	-	-	-	<0.5
GTX1	ug/L	-	-	-	-	-	-	-	<0.5
GTX2	ug/L	-	-	-	-	-	-	-	<1
GTX3	ug/L	-	-	-	-	-	-	-	<0.5
GTX4	ug/L	-	-	-	-	-	-	-	<0.3
GTX5	ug/L	-	-	-	-	-	-	-	<0.5
GTX6	ug/L	-	-	-	-	-	-	-	<0.3
Neosaxitoxin	ug/L	-	-	-	-	-	-	-	<0.3

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Sampled Date	31/05/2023 09:47:00 AM	31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM	31/05/2023 09:47:00 AM
Sample Number	L23047367	L23047368	L23047369	L23047370	L23047371	L23047372	L23047373	L23047374

ORGANICS

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS(Continued)

Saxitoxin	ug/L	-	-	-	-	-	-	<0.4
Date of Performance	DD/MM/YY							09/06/23

Client Sample ID	234555	234556	234557	234558	234559	234560		
Sampled Date	31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM		
Sample Number	L23047375	L23047376	L23047377	L23047378	L23047379	L23047380		

ORGANICS

TC0049DW : Algal Toxins

Anatoxin-a(extracellular)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Anatoxin-a(intracellular)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Anatoxin-a(total)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cylindrospermopsin (extra cellular)	ug/L	<0.05	0.44	0.83	<0.05	2.5	0.09		

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Sampled Date	31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM		
Sample Number	L23047375	L23047376	L23047377	L23047378	L23047379	L23047380		

ORGANICS

TC0049DW : Algal Toxins(Continued)

Cylindrospermopsin (intra cellular)	ug/L	<0.05	<0.05	<0.05	<0.05	0.20	<0.05		
Cylindrospermopsin(total)	ug/L	<0.05	0.47	0.84	<0.05	2.7	0.10		
Microcystin LR(extracellular)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin LR(intracellular)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin LR(total)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin RR(extracellular)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin RR(intracellular)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin RR(total)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin YR(extracellular)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Microcystin YR(intracellular)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		

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Sampled Date	31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM		
Sample Number	L23047375	L23047376	L23047377	L23047378	L23047379	L23047380		

ORGANICS

TC0049DW : Algal Toxins(Continued)

Microcystin YR(total)	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Nodularin (extracellular)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Nodularin (intracellular)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Nodularin (total)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Date of Performance	DD/MM/YY	06/06/23	06/06/23	06/06/23	06/06/23	06/06/23	06/06/23		

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS

C1	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
C2	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
dcGTX2	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
dcGTX3	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
dcNeo	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
dcSTX	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		

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Sampled Date		31/05/2023 10:35:00 AM	31/05/2023 11:30:00 AM	31/05/2023 01:44:00 PM	31/05/2023 11:23:00 AM	31/05/2023 03:06:00 PM	31/05/2023 03:45:00 PM		
Sample Number		L23047375	L23047376	L23047377	L23047378	L23047379	L23047380		
ORGANICS									
TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS(Continued)									
GTX1	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
GTX2	ug/L	<1	<1	<1	<1	<1	<1		
GTX3	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
GTX4	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
GTX5	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
GTX6	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
Neosaxitoxin	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
Saxitoxin	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4		
Date of Performance	DD/MM/YY	09/06/23	09/06/23	09/06/23	09/06/23	09/06/23	09/06/23		

COMMENTS

<u>Sample ID</u>	<u>Comment Level</u>	<u>Method</u>	<u>Test</u>	<u>Comment</u>
L23047367	Method	MA91	-	Debris present in the sample.
L23047368	Method	MA91	-	Debris present in the sample.
L23047369	Method	MA91	-	Debris present in the sample.

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L23047370	Method	MA91	-	Debris present in the sample.
L23047371	Method	MA91	-	Debris present in the sample.
L23047372	Method	MA91	-	Debris present in the sample.
L23047373	Method	MA91	-	Debris present in the sample.

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LABORATORY QC RESULTS

N/A - Not Applicable

PQL - Practical Quantitation Limit

LOQ - Limit of Quantification

RPD - Relative Percent Difference

SPIKE/Positive Control - Addition of a known amount and concentration

Duplicate Precision = Accepted - Result 2 within 95% confidence limits of result 1

Duplicate Precision = Outlier - Result 2 outside 95% confidence limits of result 1

Duplicate Precision = Not calculated - Result is outside test range

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LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0049DW Anatoxin-a(extracellular)						
<0.1 ug/L	<0.1	99 50.0 - 120.0 ug/L	80 % Recovery 50.0 - 130.0 % Recovery	<0.1	<0.1	B 0.0 - 0.0 %
TC0049DW Anatoxin-a(intracellular)						
<0.1 ug/L	F		E	<0.1	<0.1	B 0.0 - 0.0 %
TC0049DW Anatoxin-a(total)						
<0.1 ug/L	F		E	<0.1	<0.1	B 0.0 - 0.0 %
TC0049DW Cyindrospermopsin (extracellular)						
<0.05 ug/L	<0.05	98 50.0 - 120.0 ug/L	77 % Recovery 50.0 - 130.0 % Recovery	0.38	0.37	B 0.0 - 0.0 %
TC0049DW Cyindrospermopsin (intracellular)						
<0.05 ug/L	F		E	<0.05	0.13	B 0.0 - 0.0 %
TC0049DW Cyindrospermopsin(total)						
<0.05 ug/L	F		E	0.42	0.50	B 0.0 - 0.0 %

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LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0049DW Microcystin LR(extracellular)						
<0.05 ug/L	<0.05	77 50.0 - 120.0 ug/L	72 % Recovery 50.0 - 130.0 % Recovery	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin LR(intracellular)						
<0.05 ug/L	F		E	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin LR(total)						
<0.05 ug/L	F		E	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin RR(extracellular)						
<0.05 ug/L	<0.05	88 50.0 - 120.0 ug/L	82 % Recovery 50.0 - 130.0 % Recovery	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin RR(intracellular)						
<0.05 ug/L	F		E	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin RR(total)						
<0.05 ug/L	F		E	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin YR(extracellular)						
<0.05 ug/L	<0.05	88 50.0 - 120.0 ug/L	86 % Recovery 50.0 - 130.0 % Recovery	<0.05	<0.05	B 0.0 - 0.0 %

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LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0049DW Microcystin YR(intracellular)						
<0.05 ug/L	F		E	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Microcystin YR(total)						
<0.05 ug/L	F		E	<0.05	<0.05	B 0.0 - 0.0 %
TC0049DW Nodularin (extracellular)						
<0.1 ug/L	<0.1	79 50.0 - 120.0 ug/L	75 % Recovery 50.0 - 130.0 % Recovery	<0.1	<0.1	B 0.0 - 0.0 %
TC0049DW Nodularin (intracellular)						
<0.1 ug/L	F		E	<0.1	<0.1	B 0.0 - 0.0 %
TC0049DW Nodularin (total)						
<0.1 ug/L	F		E	<0.1	<0.1	B 0.0 - 0.0 %
TC0061DW C1						
<0.5 ug/L	<0.5	97 70.0 - 130.0 ug/L	79 % Recovery 50.0 - 130.0 % Recovery	<0.5	<0.5	B 0.0 - 0.0 %
TC0061DW C2						
<0.3 ug/L	<0.3	97 70.0 - 130.0 ug/L	72 % Recovery 50.0 - 130.0 % Recovery	<0.3	<0.3	B 0.0 - 0.0 %

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LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0061DW dcGTX2						
<0.5 ug/L	<0.5	110 <i>70.0 - 130.0 ug/L</i>	67 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC0061DW dcGTX3						
<0.3 ug/L	<0.3	120 <i>70.0 - 130.0 ug/L</i>	54 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.3	<0.3	B <i>0.0 - 0.0 %</i>
TC0061DW dcNeo						
<0.5 ug/L	<0.5	100 <i>70.0 - 130.0 ug/L</i>	65 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC0061DW dcSTX						
<0.5 ug/L	<0.5	110 <i>70.0 - 130.0 ug/L</i>	78 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC0061DW GTX1						
<0.5 ug/L	<0.5	95 <i>70.0 - 130.0 ug/L</i>	60 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC0061DW GTX2						
<1 ug/L	<1	110 <i>70.0 - 130.0 ug/L</i>	68 % Recovery <i>50.0 - 130.0 % Recovery</i>	<1	<1	B <i>0.0 - 0.0 %</i>
TC0061DW GTX3						
<0.5 ug/L	<0.5	110 <i>70.0 - 130.0 ug/L</i>	75 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>

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

LOQ	Blank	Control <i>Acceptance Criteria</i>	Spike <i>Acceptance Criteria</i>	Duplicate1	Duplicate2	RPD <i>Acceptance Criteria</i>
TC0061DW GTX4						
<0.3 ug/L	<0.3	100 <i>70.0 - 130.0 ug/L</i>	85 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.3	<0.3	B <i>0.0 - 0.0 %</i>
TC0061DW GTX5						
<0.5 ug/L	<0.5	100 <i>70.0 - 130.0 ug/L</i>	70 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.5	<0.5	B <i>0.0 - 0.0 %</i>
TC0061DW GTX6						
<0.3 ug/L	<0.3	88 <i>70.0 - 130.0 ug/L</i>	78 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.3	<0.3	B <i>0.0 - 0.0 %</i>
TC0061DW Neosaxitoxin						
<0.3 ug/L	<0.3	110 <i>70.0 - 130.0 ug/L</i>	96 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.3	<0.3	B <i>0.0 - 0.0 %</i>
TC0061DW Saxitoxin						
<0.4 ug/L	<0.4	110 <i>70.0 - 130.0 ug/L</i>	76 % Recovery <i>50.0 - 130.0 % Recovery</i>	<0.4	<0.4	B <i>0.0 - 0.0 %</i>

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Extra Note:

F: Blank is not applicable for this analyte

E: Spike is not applicable for this analyte

DUPLICATE Anatoxin-a(extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Anatoxin-a(intracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Anatoxin-a(total) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Cylindrospermopsin (extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Cylindrospermopsin (intracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Cylindrospermopsin(total) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin LR(extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin LR(intracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin LR(total) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin RR(extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin RR(intracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin RR(total) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin YR(extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin YR(intracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Microcystin YR(total) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Nodularin (extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Nodularin (intracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Nodularin (total) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE C1 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE C2 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE dcGTX2 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE dcGTX3 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE dcNeo B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE dcSTX B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE GTX1 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE GTX2 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE GTX3 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE GTX4 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE GTX5 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE GTX6 B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Neosaxitoxin B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Saxitoxin B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

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