



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



Final Report 283368

Issue Date: 24/04/2023
Issued By : [REDACTED]

Supersedes Report No.: 283238

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Sydney Water Approved Signatory

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]		

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>
232243	L23031983	1	11/04/2023	13/04/2023	20/04/2023	MURRAY-FORT COURAGE (ENVIRONMENTAL WATER)
232246	L23031984	1	11/04/2023	13/04/2023	24/04/2023	MURRAY-FORT COURAGE (ENVIRONMENTAL WATER)
232248	L23031985	1	11/04/2023	13/04/2023	20/04/2023	MURRAY-MERBEIN (ENVIRONMENTAL WATER)
232251	L23031986	1	11/04/2023	13/04/2023	23/04/2023	MURRAY-MERBEIN (ENVIRONMENTAL WATER)
232253	L23031987	1	11/04/2023	13/04/2023	20/04/2023	DARLING-ELLERSLIE (ENVIRONMENTAL WATER)
232256	L23031988	1	11/04/2023	13/04/2023	24/04/2023	DARLING-ELLERSLIE (ENVIRONMENTAL WATER)
232258	L23031989	1	11/04/2023	13/04/2023	20/04/2023	DARLING-BURTUND (ENVIRONMENTAL WATER)
232261	L23031990	1	11/04/2023	13/04/2023	24/04/2023	DARLING-BURTUND (ENVIRONMENTAL WATER)
232263	L23031991	1	11/04/2023	13/04/2023	20/04/2023	DARLING-TUPIO (ENVIRONMENTAL WATER)
232266	L23031992	1	11/04/2023	13/04/2023	24/04/2023	DARLING-TUPIO (ENVIRONMENTAL WATER)
232268	L23031993	1	11/04/2023	13/04/2023	20/04/2023	GDA-SILVER CITY (ENVIRONMENTAL WATER)
232271	L23031994	1	11/04/2023	13/04/2023	24/04/2023	GDA-SILVER CITY (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	232243	232246	232248	232251	232253	232256	232258	232261
Sampled Date	11/04/2023 03:13:00 PM	11/04/2023 03:13:00 PM	11/04/2023 09:29:00 AM	11/04/2023 09:29:00 AM	11/04/2023 10:52:00 AM	11/04/2023 10:52:00 AM	11/04/2023 11:32:00 AM	11/04/2023 11:32:00 AM
Sample Number	L23031983	L23031984	L23031985	L23031986	L23031987	L23031988	L23031989	L23031990

ALGAL

MA70CENT : Total Algal ID & Enumeration, Including ASU & Biovolumes

Blue Green ASU	ASU/mL	-	7955	-	2938	-	690.6	-	551.5
Blue Green Biovol	mm3/L	-	9.55	-	3.13	-	0.933	-	1.88
Potentially Toxic Algae	cells/mL	-	100400	-	5330	-	6020	-	2180
Potentially Toxic ASU	ASU/mL	-	3791	-	260.1	-	328.5	-	140.7
Potentially Toxic Biovol	mm3/L	-	3.96	-	0.391	-	0.47	-	0.225
Potentially Toxic Blue Green	cells/mL	-	100400	-	5220	-	5880	-	2180
Potentially Toxic Blue Green ASU	ASU/mL	-	3791	-	256.9	-	324.5	-	140.7
Potentially Toxic Blue Green Biovol	mm3/L	-	3.96	-	0.389	-	0.467	-	0.225
Total Algae	cells/mL	-	753500	-	680600	-	191700	-	131600
Total ASU	ASU/mL	-	104500	-	14990	-	4042	-	4162

"-" = Not required or refer to Laboratory comment

Client Sample ID	232243	232246	232248	232251	232253	232256	232258	232261
Sampled Date	11/04/2023 03:13:00 PM	11/04/2023 03:13:00 PM	11/04/2023 09:29:00 AM	11/04/2023 09:29:00 AM	11/04/2023 10:52:00 AM	11/04/2023 10:52:00 AM	11/04/2023 11:32:00 AM	11/04/2023 11:32:00 AM
Sample Number	L23031983	L23031984	L23031985	L23031986	L23031987	L23031988	L23031989	L23031990

ALGAL

MA70CENT : Total Algal ID & Enumeration, Including ASU & Biovolumes(Continued)

Total Biovol	mm3/L	-	215.7	-	19.81	-	4.23	-	5.45
Total Blue Green	cells/mL	-	656500	-	633600	-	165600	-	100000
Total Colonies	cols/mL	-	0.00	-	0.00	-	0.00	-	0.00

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

Algae Source*	N/A	-	EXTERNAL	-	EXTERNAL	-	EXTERNAL	-	EXTERNAL
Date of Performance	DD/MM/YY		21/04/23 00:00		22/04/23 00:00		24/04/23 00:00		24/04/23 00:00

ORGANICS

TC0049DW : Algal Toxins

Anatoxin-a(extracellular)	ug/L	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Anatoxin-a(intracellular)	ug/L	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Anatoxin-a(total)	ug/L	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Cylindrospermopsin (extra cellular)	ug/L	0.36	-	<0.05	-	<0.05	-	<0.05	-

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

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Client Sample ID	232243	232246	232248	232251	232253	232256	232258	232261
Sampled Date	11/04/2023 03:13:00 PM	11/04/2023 03:13:00 PM	11/04/2023 09:29:00 AM	11/04/2023 09:29:00 AM	11/04/2023 10:52:00 AM	11/04/2023 10:52:00 AM	11/04/2023 11:32:00 AM	11/04/2023 11:32:00 AM
Sample Number	L23031983	L23031984	L23031985	L23031986	L23031987	L23031988	L23031989	L23031990

ORGANICS

TC0049DW : Algal Toxins(Continued)

Cylindrospermopsin (intra cellular)	ug/L	0.25	-	<0.05	-	<0.05	-	<0.05	-
Cylindrospermopsin(total)	ug/L	0.61	-	<0.05	-	<0.05	-	<0.05	-
Microcystin LR(extracellular)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin LR(intracellular)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin LR(total)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin RR(extracellular)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin RR(intracellular)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin RR(total)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin YR(extracellular)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-

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Client Sample ID	232243	232246	232248	232251	232253	232256	232258	232261
Sampled Date	11/04/2023 03:13:00 PM	11/04/2023 03:13:00 PM	11/04/2023 09:29:00 AM	11/04/2023 09:29:00 AM	11/04/2023 10:52:00 AM	11/04/2023 10:52:00 AM	11/04/2023 11:32:00 AM	11/04/2023 11:32:00 AM
Sample Number	L23031983	L23031984	L23031985	L23031986	L23031987	L23031988	L23031989	L23031990

ORGANICS

TC0049DW : Algal Toxins(Continued)

Microcystin YR(intracellular)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Microcystin YR(total)	ug/L	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Nodularin (extracellular)	ug/L	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Nodularin (intracellular)	ug/L	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Nodularin (total)	ug/L	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Date of Performance	DD/MM/YY	13/04/23		13/04/23		13/04/23		13/04/23	

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS

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

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Client Sample ID		232243	232246	232248	232251	232253	232256	232258	232261
Sampled Date		11/04/2023 03:13:00 PM	11/04/2023 03:13:00 PM	11/04/2023 09:29:00 AM	11/04/2023 09:29:00 AM	11/04/2023 10:52:00 AM	11/04/2023 10:52:00 AM	11/04/2023 11:32:00 AM	11/04/2023 11:32:00 AM
Sample Number		L23031983	L23031984	L23031985	L23031986	L23031987	L23031988	L23031989	L23031990
ORGANICS									
TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS(Continued)									
dcSTX	ug/L	<0.5	-	<0.5	-	<0.5	-	<0.5	-
GTX1	ug/L	<0.5	-	<0.5	-	<0.5	-	<0.5	-
GTX2	ug/L	<1	-	<1	-	<1	-	<1	-
GTX3	ug/L	<0.5	-	<0.5	-	<0.5	-	<0.5	-
GTX4	ug/L	<0.3	-	<0.3	-	<0.3	-	<0.3	-
GTX5	ug/L	<0.5	-	<0.5	-	<0.5	-	<0.5	-
GTX6	ug/L	<0.3	-	<0.3	-	<0.3	-	<0.3	-
Neosaxitoxin	ug/L	<0.3	-	<0.3	-	<0.3	-	<0.3	-
Saxitoxin	ug/L	<0.4	-	<0.4	-	<0.4	-	<0.4	-
Date of Performance	DD/MM/YY	19/04/23		19/04/23		19/04/23		19/04/23	

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Client Sample ID		232263	232266	232268	232271				
Sampled Date		11/04/2023 10:25:00 AM	11/04/2023 10:25:00 AM	11/04/2023 02:08:00 PM	11/04/2023 02:08:00 PM				
Sample Number		L23031991	L23031992	L23031993	L23031994				
ALGAL									
MA70CENT : Total Algal ID & Enumeration, Including ASU & Biovolumes									
Blue Green ASU	ASU/mL	-	667.6	-	26040				
Blue Green Biovol	mm3/L	-	1.01	-	25.81				
Potentially Toxic Algae	cells/mL	-	1910	-	132600				
Potentially Toxic ASU	ASU/mL	-	53.6	-	17060				
Potentially Toxic Biovol	mm3/L	-	0.053	-	7.79				
Potentially Toxic Blue Green	cells/mL	-	1910	-	132100				
Potentially Toxic Blue Green ASU	ASU/mL	-	53.6	-	17040				
Potentially Toxic Blue Green Biovol	mm3/L	-	0.053	-	7.78				
Total Algae	cells/mL	-	249100	-	1478000				
Total ASU	ASU/mL	-	4315	-	142990				
Total Biovol	mm3/L	-	12.65	-	277.7				

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Client Sample ID		232263	232266	232268	232271				
Sampled Date		11/04/2023 10:25:00 AM	11/04/2023 10:25:00 AM	11/04/2023 02:08:00 PM	11/04/2023 02:08:00 PM				
Sample Number		L23031991	L23031992	L23031993	L23031994				
ALGAL									
MA70CENT : Total Algal ID & Enumeration, Including ASU & Biovolumes(Continued)									
Total Blue Green	cells/mL	-	224400	-	1307000				
Total Colonies	cols/mL	-	17.00	-	0.00				
MA91 : Individual Species Total Count, Total BioVol, Total ASU									
Algae Source*	N/A	-	EXTERNAL	-	EXTERNAL				
Date of Performance	DD/MM/YY		24/04/23 00:00		21/04/23 00:00				
ORGANICS									
TC0049DW : Algal Toxins									
Anatoxin-a(extracellular)	ug/L	<0.1	-	<0.1	-				
Anatoxin-a(intracellular)	ug/L	<0.1	-	<0.1	-				
Anatoxin-a(total)	ug/L	<0.1	-	<0.1	-				
Cylindrospermopsin (extra cellular)	ug/L	<0.05	-	1.1	-				

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Client Sample ID		232263	232266	232268	232271				
Sampled Date		11/04/2023 10:25:00 AM	11/04/2023 10:25:00 AM	11/04/2023 02:08:00 PM	11/04/2023 02:08:00 PM				
Sample Number		L23031991	L23031992	L23031993	L23031994				
ORGANICS									
TC0049DW : Algal Toxins(Continued)									
Cylindrospermopsin (intra cellular)	ug/L	<0.05	-	0.30	-				
Cylindrospermopsin(total)	ug/L	<0.05	-	1.4	-				
Microcystin LR(extracellular)	ug/L	<0.05	-	<0.05	-				
Microcystin LR(intracellular)	ug/L	<0.05	-	<0.05	-				
Microcystin LR(total)	ug/L	<0.05	-	<0.05	-				
Microcystin RR(extracellular)	ug/L	<0.05	-	<0.05	-				
Microcystin RR(intracellular)	ug/L	<0.05	-	<0.05	-				
Microcystin RR(total)	ug/L	<0.05	-	<0.05	-				
Microcystin YR(extracellular)	ug/L	<0.05	-	<0.05	-				
Microcystin YR(intracellular)	ug/L	<0.05	-	<0.05	-				

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Client Sample ID	232263	232266	232268	232271				
Sampled Date	11/04/2023 10:25:00 AM	11/04/2023 10:25:00 AM	11/04/2023 02:08:00 PM	11/04/2023 02:08:00 PM				
Sample Number	L23031991	L23031992	L23031993	L23031994				

ORGANICS

TC0049DW : Algal Toxins(Continued)

Microcystin YR(total)	ug/L	<0.05	-	<0.05	-			
Nodularin (extracellular)	ug/L	<0.1	-	<0.1	-			
Nodularin (intracellular)	ug/L	<0.1	-	<0.1	-			
Nodularin (total)	ug/L	<0.1	-	<0.1	-			
Date of Performance	DD/MM/YY	13/04/23		13/04/23				

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS

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

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Sampled Date		11/04/2023 10:25:00 AM	11/04/2023 10:25:00 AM	11/04/2023 02:08:00 PM	11/04/2023 02:08:00 PM				
Sample Number		L23031991	L23031992	L23031993	L23031994				
ORGANICS									
TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS(Continued)									
GTX1	ug/L	<0.5	-	<0.5	-				
GTX2	ug/L	<1	-	<1	-				
GTX3	ug/L	<0.5	-	<0.5	-				
GTX4	ug/L	<0.3	-	<0.3	-				
GTX5	ug/L	<0.5	-	<0.5	-				
GTX6	ug/L	<0.3	-	<0.3	-				
Neosaxitoxin	ug/L	<0.3	-	<0.3	-				
Saxitoxin	ug/L	<0.4	-	<0.4	-				
Date of Performance	DD/MM/YY	19/04/23		19/04/23					

COMMENTS

<u>Sample ID</u>	<u>Comment Level</u>	<u>Method</u>	<u>Test</u>	<u>Comment</u>
L23031984	Method	MA91	-	Debris present in the sample.
L23031986	Method	MA91	-	Debris present in the sample.
L23031988	Method	MA91	-	Debris present in the sample.

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L23031990	Method	MA91	-	Debris present in the sample. Algae caught in debris.
L23031992	Method	MA91	-	Debris present in the sample.
L23031994	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	93 50.0 - 120.0 ug/L	84 % 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 Cylindrospermopsin (extracellular)						
<0.05 ug/L	<0.05	90 50.0 - 120.0 ug/L	75 % Recovery 50.0 - 130.0 % Recovery	0.36	0.40	B 0.0 - 0.0 %
TC0049DW Cylindrospermopsin (intracellular)						
<0.05 ug/L	F		E	0.25	0.18	B 0.0 - 0.0 %
TC0049DW Cylindrospermopsin(total)						
<0.05 ug/L	F		E	0.61	0.58	5.04 % 0.0 - 50.0 %

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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	72 50.0 - 120.0 ug/L	60 % 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	79 50.0 - 120.0 ug/L	65 % 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	80 50.0 - 120.0 ug/L	73 % 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	81 50.0 - 120.0 ug/L	61 % 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	100 70.0 - 130.0 ug/L	110 % Recovery 50.0 - 130.0 % Recovery	<0.5	<0.5	B 0.0 - 0.0 %
TC0061DW C2						
<0.3 ug/L	<0.3	110 70.0 - 130.0 ug/L	99 % 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	85 <i>70.0 - 130.0 ug/L</i>	95 % 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	91 <i>70.0 - 130.0 ug/L</i>	93 % 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>	60 % 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	100 <i>70.0 - 130.0 ug/L</i>	58 % 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	100 <i>70.0 - 130.0 ug/L</i>	97 % 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	100 <i>70.0 - 130.0 ug/L</i>	100 % 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	88 <i>70.0 - 130.0 ug/L</i>	89 % 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	110 <i>70.0 - 130.0 ug/L</i>	130 % 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	97 <i>70.0 - 130.0 ug/L</i>	98 % 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	90 <i>70.0 - 130.0 ug/L</i>	120 % 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	100 <i>70.0 - 130.0 ug/L</i>	65 % 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>	54 % 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 Cyndrospermopsin (extracellular) B: Duplicate RPD reject criteria is not applicable, results are <10 times LOQ

DUPLICATE Cyndrospermopsin (intracellular) 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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