



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



Analytical Report 287426

Issue Date: 06/07/2023
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> |
|-----------------------------|--------------------------|-------------------------------|-------------------------|--------------------------|----------------------------|--------------------------|
| 235432 | L23051814 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | B1 (ENVIRONMENTAL WATER) |
| 235433 | L23051815 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | B2 (ENVIRONMENTAL WATER) |
| 235434 | L23051816 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | B3 (ENVIRONMENTAL WATER) |
| 235435 | L23051817 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | E1 (ENVIRONMENTAL WATER) |
| 235436 | L23051818 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | E2 (ENVIRONMENTAL WATER) |
| 235437 | L23051819 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | E3 (ENVIRONMENTAL WATER) |
| 235438 | L23051820 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | E4 (ENVIRONMENTAL WATER) |
| 235439 | L23051821 | 1 | 20/06/2023 | 22/06/2023 | 29/06/2023 | E5 (ENVIRONMENTAL WATER) |
| 235448 | L23051822 | 1 | 20/06/2023 | 22/06/2023 | 04/07/2023 | B1 (ENVIRONMENTAL WATER) |
| 235449 | L23051823 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | B2 (ENVIRONMENTAL WATER) |
| 235450 | L23051824 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | B3 (ENVIRONMENTAL WATER) |
| 235451 | L23051825 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | E1 (ENVIRONMENTAL WATER) |
| 235452 | L23051826 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | E2 (ENVIRONMENTAL WATER) |
| 235453 | L23051827 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | E3 (ENVIRONMENTAL WATER) |
| 235454 | L23051828 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | E4 (ENVIRONMENTAL WATER) |
| 235455 | L23051829 | 1 | 20/06/2023 | 22/06/2023 | 05/07/2023 | E5 (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 | | 235432 | 235433 | 235434 | 235435 | 235436 | 235437 | 235438 | 235439 |
|-------------------------------------|------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Sampled Date | | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM |
| Sample Number | | L23051814 | L23051815 | L23051816 | L23051817 | L23051818 | L23051819 | L23051820 | L23051821 |
| ORGANICS | | | | | | | | | |
| TC0049DW : Algal Toxins | | | | | | | | | |
| Cylindrospermopsin (extra cellular) | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Cylindrospermopsin (intra cellular) | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Anatoxin-a(extracellular) | ug/L | <0.1 | <0.1 | <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 | <0.1 | <0.1 |
| Nodularin (extracellular) | ug/L | <0.1 | <0.1 | <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 | <0.1 | <0.1 |
| Microcystin RR(extracellular) | ug/L | <0.05 | <0.05 | <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 | <0.05 | <0.05 |
| Microcystin LR(extracellular) | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| | | | | | | | | | |

| | | | | | | | | |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Client Sample ID | 235432 | 235433 | 235434 | 235435 | 235436 | 235437 | 235438 | 235439 |
| Sampled Date | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM |
| Sample Number | L23051814 | L23051815 | L23051816 | L23051817 | L23051818 | L23051819 | L23051820 | L23051821 |

ORGANICS

TC0049DW : Algal Toxins(Continued)

| | | | | | | | | | |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Microcystin LR(intracellular) | ug/L | <0.05 | <0.05 | <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 | <0.05 | <0.05 |
| Microcystin RR(intracellular) | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Anatoxin-a(total) | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Cylindrospermopsin(total) | ug/L | <0.05 | <0.05 | <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 | <0.05 | <0.05 |
| Microcystin RR(total) | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Microcystin YR(total) | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Nodularin (total) | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Date of Performance | DD/MM/YY | 22/06/23 | 22/06/23 | 22/06/23 | 22/06/23 | 22/06/23 | 22/06/23 | 22/06/23 | 22/06/23 |

TC0061DW : Paralytic Shellfish Toxins (PST) Analysis by UPLCMSMS

| | | | | | | | | |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Client Sample ID | 235432 | 235433 | 235434 | 235435 | 235436 | 235437 | 235438 | 235439 |
| Sampled Date | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM |
| Sample Number | L23051814 | L23051815 | L23051816 | L23051817 | L23051818 | L23051819 | L23051820 | L23051821 |

ORGANICS

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

| | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|
| Saxitoxin | ug/L | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 |
| Neosaxitoxin | ug/L | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| dcSTX | ug/L | <0.5 | <0.5 | <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 | <0.3 | <0.3 |
| GTX4 | ug/L | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| GTX3 | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| GTX5 | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| dcNeo | ug/L | <0.5 | <0.5 | <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 | <0.3 | <0.3 |
| GTX6 | ug/L | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| GTX2 | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| GTX1 | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | | | | | | | | | |

| | | | | | | | | |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Client Sample ID | 235432 | 235433 | 235434 | 235435 | 235436 | 235437 | 235438 | 235439 |
| Sampled Date | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM |
| Sample Number | L23051814 | L23051815 | L23051816 | L23051817 | L23051818 | L23051819 | L23051820 | L23051821 |

ORGANICS

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

| | | | | | | | | | |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| C1 | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| dcGTX2 | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Date of Performance | DD/MM/YY | 27/06/23 | 27/06/23 | 27/06/23 | 27/06/23 | 27/06/23 | 27/06/23 | 27/06/23 | 27/06/23 |

| | | | | | | | | |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Client Sample ID | 235448 | 235449 | 235450 | 235451 | 235452 | 235453 | 235454 | 235455 |
| Sampled Date | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM |
| Sample Number | L23051822 | L23051823 | L23051824 | L23051825 | L23051826 | L23051827 | L23051828 | L23051829 |

ALGAL

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

| | | | | | | | | | |
|------------------|----------|---------|---------|--------|---------|---------|--------|--------|--------|
| Total Algae | cells/mL | 1669000 | 1254000 | 746400 | 1541000 | 2640000 | 741600 | 730100 | 651700 |
| Total Biovol | mm3/L | 11.04 | 13.21 | 8.53 | 25.81 | 9.91 | 10.8 | 12.64 | 30.3 |
| Total ASU | ASU/mL | 16090 | 16150 | 3934 | 17330 | 14510 | 11710 | 12100 | 28520 |
| Total Blue Green | cells/mL | 1553000 | 1141000 | 719600 | 1450000 | 2569000 | 647800 | 638000 | 498100 |

| | | | | | | | | |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Client Sample ID | 235448 | 235449 | 235450 | 235451 | 235452 | 235453 | 235454 | 235455 |
| Sampled Date | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM |
| Sample Number | L23051822 | L23051823 | L23051824 | L23051825 | L23051826 | L23051827 | L23051828 | L23051829 |

ALGAL

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

| | | | | | | | | | |
|-------------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Blue Green Biovol | mm3/L | 1.2 | 1.01 | 0.324 | 1.79 | 1.18 | 0.38 | 0.288 | 0.271 |
| Blue Green ASU | ASU/mL | 3061 | 2178 | 1367 | 2884 | 4948 | 1264 | 1212 | 941.1 |
| Potentially Toxic Blue Green | cells/mL | 208 | 208 | 0 | 278 | 0 | 0 | 0 | 0 |
| Potentially Toxic Blue Green Biovol | mm3/L | 0.024 | 0.024 | 0.000 | 0.032 | 0.000 | 0.000 | 0.000 | 0.000 |
| Potentially Toxic Blue Green ASU | ASU/mL | 14.4 | 14.4 | 0.00 | 19.2 | 0.00 | 0.00 | 0.00 | 0.00 |
| Potentially Toxic ASU | ASU/mL | 14.4 | 14.4 | 0.00 | 19.2 | 0.00 | 0.00 | 0.00 | 21.5 |
| Potentially Toxic Algae | cells/mL | 208 | 208 | 0 | 278 | 0 | 0 | 0 | 737 |
| Potentially Toxic Biovol | mm3/L | 0.024 | 0.024 | 0.000 | 0.032 | 0.000 | 0.000 | 0.000 | 0.018 |
| Total Colonies | cols/mL | 0.00 | 0.00 | 17.00 | 737.0 | 17.00 | 0.00 | 17.00 | 0.00 |

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

| | | | | | | | | | |
|---------------|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| Algae Source* | N/A | EXTERNAL | EXTERNAL | EXTERNAL | EXTERNAL | EXTERNAL | EXTERNAL | EXTERNAL | EXTERNAL |
|---------------|-----|----------|----------|----------|----------|----------|----------|----------|----------|

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

| | | | | | | | | | |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------|
| Client Sample ID | 235448 | 235449 | 235450 | 235451 | 235452 | 235453 | 235454 | 235455 | |
| Sampled Date | 20/06/2023 09:50:00 AM | 20/06/2023 10:40:00 AM | 20/06/2023 02:10:00 PM | 20/06/2023 11:20:00 AM | 20/06/2023 12:05:00 PM | 20/06/2023 12:55:00 PM | 20/06/2023 01:50:00 PM | 20/06/2023 02:40:00 PM | |
| Sample Number | L23051822 | L23051823 | L23051824 | L23051825 | L23051826 | L23051827 | L23051828 | L23051829 | |
| ALGAL | | | | | | | | | |
| Date of Performance | DD/MM/YY | 04/07/23 00:00 | 05/07/23 00:00 | 05/07/23 00:00 | 04/07/23 00:00 | 04/07/23 00:00 | 05/07/23 00:00 | 05/07/23 00:00 | 04/07/23 00:00 |

COMMENTS

| <u>Sample ID</u> | <u>Comment Level</u> | <u>Method</u> | <u>Test</u> | <u>Comment</u> |
|------------------|----------------------|---------------|-------------|-------------------------------|
| L23051822 | Method | MA91 | - | Debris present in the sample. |
| L23051823 | Method | MA91 | - | Debris present in the sample. |
| L23051824 | Method | MA91 | - | Debris present in the sample. |
| L23051825 | Method | MA91 | - | Debris present in the sample. |
| L23051826 | Method | MA91 | - | Debris present in the sample. |
| L23051827 | Method | MA91 | - | Debris present in the sample. |
| L23051828 | Method | MA91 | - | Debris present in the sample. |
| L23051829 | Method | MA91 | - | Debris present in the sample. |

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

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

* 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> |
|--|-------|---------------------------------------|---|------------|------------|-----------------------------------|
| TC0049DW Anatoxin-a(extracellular) | | | | | | |
| <0.1 ug/L | <0.1 | 100 50.0 - 120.0 ug/L | 81 % 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 | 94 50.0 - 120.0 ug/L | 83 % Recovery 50.0 - 130.0 % Recovery | <0.05 | <0.05 | B 0.0 - 0.0 % |
| TC0049DW Cylindrospermopsin (intracellular) | | | | | | |
| <0.05 ug/L | F | | E | <0.05 | <0.05 | B 0.0 - 0.0 % |
| TC0049DW Cylindrospermopsin(total) | | | | | | |
| <0.05 ug/L | F | | E | <0.05 | <0.05 | B 0.0 - 0.0 % |

* 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> |
|---|-------|---------------------------------------|--|------------|------------|-----------------------------------|
| TC0049DW Microcystin LR(extracellular) | | | | | | |
| <0.05 ug/L | <0.05 | 89 50.0 - 120.0 ug/L | 79 % 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 | 100 50.0 - 120.0 ug/L | 75 % 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 | 100 50.0 - 120.0 ug/L | 85 % Recovery 50.0 - 130.0 % Recovery | <0.05 | <0.05 | B 0.0 - 0.0 % |

* 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> |
|---|-------|---------------------------------------|--|------------|------------|-----------------------------------|
| 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 | 96 50.0 - 120.0 ug/L | 89 % 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 | 110 70.0 - 130.0 ug/L | 61 % 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 | 66 % Recovery 50.0 - 130.0 % Recovery | <0.3 | <0.3 | B 0.0 - 0.0 % |

* 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 dcGTX2 | | | | | | |
| <0.5 ug/L | <0.5 | 110 <i>70.0 - 130.0 ug/L</i> | 68 % 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 | 110 <i>70.0 - 130.0 ug/L</i> | 56 % 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> | 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 | 98 <i>70.0 - 130.0 ug/L</i> | 50 % 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> | 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 | 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> |

* 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> | 59 % 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 | 130 <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 GTX6 | | | | | | |
| <0.3 ug/L | <0.3 | 96 <i>70.0 - 130.0 ug/L</i> | 67 % 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 | 120 <i>70.0 - 130.0 ug/L</i> | 81 % 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 | 120 <i>70.0 - 130.0 ug/L</i> | 52 % 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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