



# CERTIFICATE OF ANALYSIS

**Work Order** : **ES2326344**  
**Client** : **DEPARTMENT OF PLANNING AND ENVIRONMENT (NSW-DPE)**  
**Contact** : **OEH**  
**Address** : **[REDACTED]**  
**Telephone** : **[REDACTED]**  
**Project** : **20230310**  
**Order number** : **4500931788**  
**C-O-C number** : **[REDACTED]**  
**Sampler** : **[REDACTED]**  
**Site** : **[REDACTED]**  
**Quote number** : **EN/222**  
**No. of samples received** : **60**  
**No. of samples analysed** : **60**

**Page** : 1 of 16  
**Laboratory** : Environmental Division Sydney  
**Contact** : Customer Services ES  
**Address** : **[REDACTED]**  
**Telephone** : **[REDACTED]**  
**Date Samples Received** : 07-Aug-2023 16:43  
**Date Analysis Commenced** : 07-Aug-2023  
**Issue Date** : 11-Aug-2023 18:16



Accreditation No. 825  
 Accredited for compliance with  
 ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

**Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.**

## Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Accreditation Category
[REDACTED]	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW



## General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.  
LOR = Limit of reporting  
^ = This result is computed from individual analyte detections at or above the level of reporting  
∅ = ALS is not NATA accredited for these tests.  
~ = Indicates an estimated value.

- EK271A-CM: Samples for Ultra-Trace Reactive Phosphorus by FIA should be frozen upon sampling. If not, low-level results (below 0.01 mg/L) may bias low.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236851	236852	236853	236854	236855
Sampling date / time					25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit		ES2326344-001	ES2326344-002	ES2326344-003	ES2326344-004	ES2326344-005
					Result	Result	Result	Result	Result
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L		30	20	19	9	24
<b>EA036: Fixed/Volatile Suspended Solids</b>									
Fixed Suspended Solids @ 550°C	----	5	mg/L		14	9	5	<5	<5
Volatile Suspended Solids @ 550°C	----	5	mg/L		16	11	14	9	22
Fixed Suspended Solids @ 550 C (Fraction of Suspended S)	----	0.1	%		48	44	25	3	8
Volatile Suspended Solids @ 550 C (Fraction of Suspended S)	----	0.1	%		52	56	75	97	92



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236856	236857	236858	236859	236860
Sampling date / time				25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	
Compound	CAS Number	LOR	Unit	ES2326344-006	ES2326344-007	ES2326344-008	ES2326344-009	ES2326344-010	
				Result	Result	Result	Result	Result	
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L	43	35	21	22	34	
<b>EA036: Fixed/Volatile Suspended Solids</b>									
Fixed Suspended Solids @ 550°C	----	5	mg/L	5	10	<5	<5	15	
Volatile Suspended Solids @ 550°C	----	5	mg/L	38	25	21	22	18	
Fixed Suspended Solids @ 550 C (Fraction of Suspended S)	----	0.1	%	12	28	<0.1	<0.1	46	
Volatile Suspended Solids @ 550 C (Fraction of Suspended S)	----	0.1	%	88	72	100	100	54	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236861	236862	236863	236888	236889
Sampling date / time				25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	26-Jul-2023 00:00	26-Jul-2023 00:00	
Compound	CAS Number	LOR	Unit	ES2326344-011	ES2326344-012	ES2326344-013	ES2326344-014	ES2326344-015	
				Result	Result	Result	Result	Result	
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L	16	28	25	----	----	
<b>EA036: Fixed/Volatile Suspended Solids</b>									
Fixed Suspended Solids @ 550°C	----	5	mg/L	<5	14	10	----	----	
Volatile Suspended Solids @ 550°C	----	5	mg/L	16	14	15	----	----	
Fixed Suspended Solids @ 550 C (Fraction of Suspended S)	----	0.1	%	<0.1	48	37	----	----	
Volatile Suspended Solids @ 550 C (Fraction of Suspended S)	----	0.1	%	100	52	63	----	----	
<b>ED040F: Dissolved Major Anions</b>									
Sulfur as S	63705-05-5	1	mg/L	----	----	----	5	6	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	----	----	38	42	
Magnesium	7439-95-4	1	mg/L	----	----	----	20	22	
Sodium	7440-23-5	1	mg/L	----	----	----	66	73	
Potassium	7440-09-7	1	mg/L	----	----	----	10	10	
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Aluminium	7429-90-5	0.01	mg/L	----	----	----	0.58	0.30	
Antimony	7440-36-0	0.001	mg/L	----	----	----	<0.001	<0.001	
Arsenic	7440-38-2	0.001	mg/L	----	----	----	0.002	0.002	
Beryllium	7440-41-7	0.001	mg/L	----	----	----	<0.001	<0.001	
Barium	7440-39-3	0.001	mg/L	----	----	----	0.107	0.117	
Cadmium	7440-43-9	0.0001	mg/L	----	----	----	<0.0001	<0.0001	
Chromium	7440-47-3	0.001	mg/L	----	----	----	<0.001	<0.001	
Cobalt	7440-48-4	0.001	mg/L	----	----	----	<0.001	<0.001	
Copper	7440-50-8	0.001	mg/L	----	----	----	0.002	0.002	
Lead	7439-92-1	0.001	mg/L	----	----	----	<0.001	<0.001	
Lithium	7439-93-2	0.001	mg/L	----	----	----	0.002	0.001	
Manganese	7439-96-5	0.001	mg/L	----	----	----	0.018	0.012	
Molybdenum	7439-98-7	0.001	mg/L	----	----	----	0.002	0.002	
Nickel	7440-02-0	0.001	mg/L	----	----	----	0.003	0.003	
Selenium	7782-49-2	0.01	mg/L	----	----	----	<0.01	<0.01	
Silver	7440-22-4	0.001	mg/L	----	----	----	<0.001	<0.001	
Strontium	7440-24-6	0.001	mg/L	----	----	----	0.411	0.452	
Thallium	7440-28-0	0.001	mg/L	----	----	----	<0.001	<0.001	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236861	236862	236863	236888	236889
Sampling date / time				25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	26-Jul-2023 00:00	26-Jul-2023 00:00	
Compound	CAS Number	LOR	Unit	ES2326344-011	ES2326344-012	ES2326344-013	ES2326344-014	ES2326344-015	
				Result	Result	Result	Result	Result	
<b>EG020F: Dissolved Metals by ICP-MS - Continued</b>									
Tin	7440-31-5	0.001	mg/L	----	----	----	<0.001	<0.001	
Titanium	7440-32-6	0.01	mg/L	----	----	----	<b>0.02</b>	<b>0.01</b>	
Vanadium	7440-62-2	0.01	mg/L	----	----	----	<0.01	<0.01	
Zinc	7440-66-6	0.005	mg/L	----	----	----	<0.005	<0.005	
Boron	7440-42-8	0.05	mg/L	----	----	----	<0.05	<0.05	
Iron	7439-89-6	0.05	mg/L	----	----	----	<b>0.35</b>	<b>0.17</b>	
<b>EG035F: Dissolved Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	----	----	----	<0.0001	<0.0001	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236890	236891	236892	236893	236894
Sampling date / time				26-Jul-2023 00:00	26-Jul-2023 00:00	26-Jul-2023 00:00	26-Jul-2023 00:00	26-Jul-2023 00:00	
Compound	CAS Number	LOR	Unit	ES2326344-016	ES2326344-017	ES2326344-018	ES2326344-019	ES2326344-020	
				Result	Result	Result	Result	Result	
<b>ED040F: Dissolved Major Anions</b>									
Sulfur as S	63705-05-5	1	mg/L	7	7	5	7	4	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	47	48	42	45	38	
Magnesium	7439-95-4	1	mg/L	25	25	21	25	19	
Sodium	7440-23-5	1	mg/L	86	86	69	86	60	
Potassium	7440-09-7	1	mg/L	10	10	11	10	11	
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	1.27	0.05	1.17	
Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Arsenic	7440-38-2	0.001	mg/L	0.002	0.002	0.003	0.001	0.003	
Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium	7440-39-3	0.001	mg/L	0.131	0.134	0.120	0.125	0.110	
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.001	<0.001	<0.001	
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Copper	7440-50-8	0.001	mg/L	0.001	0.001	0.002	0.001	0.002	
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Lithium	7439-93-2	0.001	mg/L	0.001	0.001	0.002	0.001	0.002	
Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.018	<0.001	0.015	
Molybdenum	7439-98-7	0.001	mg/L	0.002	0.002	0.002	0.002	0.002	
Nickel	7440-02-0	0.001	mg/L	0.002	0.003	0.003	0.002	0.003	
Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	
Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Strontium	7440-24-6	0.001	mg/L	0.509	0.512	0.440	0.500	0.412	
Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	
Titanium	7440-32-6	0.01	mg/L	<0.01	0.01	0.06	<0.01	0.05	
Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	
Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.06	<0.05	0.05	
Iron	7439-89-6	0.05	mg/L	0.10	0.16	0.76	<0.05	0.71	
<b>EG035F: Dissolved Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236895	236896	236897	236898	236899
Sampling date / time					26-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit	ES2326344-021	ES2326344-022	ES2326344-023	ES2326344-024	ES2326344-025	
				Result	Result	Result	Result	Result	
<b>ED040F: Dissolved Major Anions</b>									
Sulfur as S	63705-05-5	1	mg/L	2	----	----	----	----	----
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	29	----	----	----	----	----
Magnesium	7439-95-4	1	mg/L	13	----	----	----	----	----
Sodium	7440-23-5	1	mg/L	40	----	----	----	----	----
Potassium	7440-09-7	1	mg/L	11	----	----	----	----	----
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Aluminium	7429-90-5	0.01	mg/L	2.14	----	----	----	----	----
Antimony	7440-36-0	0.001	mg/L	<0.001	----	----	----	----	----
Arsenic	7440-38-2	0.001	mg/L	0.005	----	----	----	----	----
Beryllium	7440-41-7	0.001	mg/L	<0.001	----	----	----	----	----
Barium	7440-39-3	0.001	mg/L	0.082	----	----	----	----	----
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	----	----	----	----	----
Chromium	7440-47-3	0.001	mg/L	0.002	----	----	----	----	----
Cobalt	7440-48-4	0.001	mg/L	<0.001	----	----	----	----	----
Copper	7440-50-8	0.001	mg/L	0.003	----	----	----	----	----
Lead	7439-92-1	0.001	mg/L	<0.001	----	----	----	----	----
Lithium	7439-93-2	0.001	mg/L	0.002	----	----	----	----	----
Manganese	7439-96-5	0.001	mg/L	0.008	----	----	----	----	----
Molybdenum	7439-98-7	0.001	mg/L	0.001	----	----	----	----	----
Nickel	7440-02-0	0.001	mg/L	0.003	----	----	----	----	----
Selenium	7782-49-2	0.01	mg/L	<0.01	----	----	----	----	----
Silver	7440-22-4	0.001	mg/L	<0.001	----	----	----	----	----
Strontium	7440-24-6	0.001	mg/L	0.289	----	----	----	----	----
Thallium	7440-28-0	0.001	mg/L	<0.001	----	----	----	----	----
Tin	7440-31-5	0.001	mg/L	<0.001	----	----	----	----	----
Titanium	7440-32-6	0.01	mg/L	0.09	----	----	----	----	----
Vanadium	7440-62-2	0.01	mg/L	0.01	----	----	----	----	----
Zinc	7440-66-6	0.005	mg/L	<0.005	----	----	----	----	----
Boron	7440-42-8	0.05	mg/L	0.06	----	----	----	----	----
Iron	7439-89-6	0.05	mg/L	1.22	----	----	----	----	----
<b>EG035F: Dissolved Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	<0.0001	----	----	----	----	----
<b>EK255A: Ammonia</b>									





## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236895	236896	236897	236898	236899
Sampling date / time				26-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit	ES2326344-021	ES2326344-022	ES2326344-023	ES2326344-024	ES2326344-025	
				Result	Result	Result	Result	Result	
<b>EK255A: Ammonia - Continued</b>									
Ammonia as N	7664-41-7	0.005	mg/L	----	0.007	<0.005	0.007	0.007	
<b>EK259A: Nitrite and Nitrate (NOx)</b>									
Nitrite + Nitrate as N	----	0.002	mg/L	----	0.003	0.003	<0.002	0.002	
<b>EK271A: Reactive Phosphorus</b>									
Reactive Phosphorus as P	14265-44-2	0.001	mg/L	----	0.016	0.015	0.013	0.019	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236900	236901	236902	236903	236904
Sampling date / time					25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit		ES2326344-026	ES2326344-027	ES2326344-028	ES2326344-029	ES2326344-030
					Result	Result	Result	Result	Result
<b>EK255A: Ammonia</b>									
Ammonia as N	7664-41-7	0.005	mg/L		0.007	0.006	0.008	0.005	0.010
<b>EK259A: Nitrite and Nitrate (NOx)</b>									
Nitrite + Nitrate as N	----	0.002	mg/L		0.007	<0.002	0.005	0.005	0.011
<b>EK271A: Reactive Phosphorus</b>									
Reactive Phosphorus as P	14265-44-2	0.001	mg/L		0.042	0.023	0.020	0.012	0.014



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236905	236906	236907	236908	236909
Sampling date / time				25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	
Compound	CAS Number	LOR	Unit	ES2326344-031	ES2326344-032	ES2326344-033	ES2326344-034	ES2326344-035	
				Result	Result	Result	Result	Result	
<b>EK255A: Ammonia</b>									
Ammonia as N	7664-41-7	0.005	mg/L	0.005	0.009	0.138	0.143	----	
<b>EK259A: Nitrite and Nitrate (NOx)</b>									
Nitrite + Nitrate as N	----	0.002	mg/L	<0.002	0.004	0.005	0.007	----	
<b>EK262A: Total Nitrogen</b>									
Total Nitrogen as N	----	0.01	mg/L	----	----	----	----	1.03	
<b>EK267A: Total Phosphorus (Persulfate Digestion)</b>									
Total Phosphorus as P	----	0.005	mg/L	----	----	----	----	0.145	
<b>EK271A: Reactive Phosphorus</b>									
Reactive Phosphorus as P	14265-44-2	0.001	mg/L	0.034	0.005	0.033	0.322	----	



### Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236910	236911	236912	236913	236914
Sampling date / time					25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit		ES2326344-036	ES2326344-037	ES2326344-038	ES2326344-039	ES2326344-040
					Result	Result	Result	Result	Result
<b>EK262A: Total Nitrogen</b>									
Total Nitrogen as N	----	0.01	mg/L		1.10	1.15	1.12	0.95	1.08
<b>EK267A: Total Phosphorus (Persulfate Digestion)</b>									
Total Phosphorus as P	----	0.005	mg/L		0.119	0.129	0.125	0.169	0.145



### Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236915	236916	236917	236918	236919
Sampling date / time					25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit		ES2326344-041	ES2326344-042	ES2326344-043	ES2326344-044	ES2326344-045
					Result	Result	Result	Result	Result
<b>EK262A: Total Nitrogen</b>									
Total Nitrogen as N	----	0.01	mg/L		<b>1.07</b>	<b>1.18</b>	<b>0.90</b>	<b>1.12</b>	<b>1.02</b>
<b>EK267A: Total Phosphorus (Persulfate Digestion)</b>									
Total Phosphorus as P	----	0.005	mg/L		<b>0.145</b>	<b>0.149</b>	<b>0.137</b>	<b>0.196</b>	<b>0.087</b>



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236920	236921	236922	236923	236924
Sampling date / time					25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit		ES2326344-046	ES2326344-047	ES2326344-048	ES2326344-049	ES2326344-050
					Result	Result	Result	Result	Result
<b>EK262A: Total Nitrogen</b>									
Dissolved Total Nitrogen as N	----	0.01	mg/L		----	----	<b>0.85</b>	<b>0.85</b>	<b>0.84</b>
Total Nitrogen as N	----	0.01	mg/L		<b>1.06</b>	<b>0.90</b>	----	----	----
<b>EK267A: Total Phosphorus (Persulfate Digestion)</b>									
Dissolved Total Phosphorus as P	----	0.005	mg/L		----	----	<b>0.031</b>	<b>0.032</b>	<b>0.029</b>
Total Phosphorus as P	----	0.005	mg/L		<b>0.154</b>	<b>0.344</b>	----	----	----



### Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236925	236926	236927	236928	236929
Sampling date / time				25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00
Compound	CAS Number	LOR	Unit	ES2326344-051	ES2326344-052	ES2326344-053	ES2326344-054	ES2326344-055	
				Result	Result	Result	Result	Result	
<b>EK262A: Total Nitrogen</b>									
Dissolved Total Nitrogen as N	----	0.01	mg/L	<b>0.89</b>	<b>0.77</b>	<b>0.83</b>	<b>0.82</b>	<b>0.81</b>	
<b>EK267A: Total Phosphorus (Persulfate Digestion)</b>									
Dissolved Total Phosphorus as P	----	0.005	mg/L	<b>0.032</b>	<b>0.052</b>	<b>0.033</b>	<b>0.041</b>	<b>0.047</b>	



### Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	236930	236931	236932	236933	236934
Sampling date / time				25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	25-Jul-2023 00:00	
Compound	CAS Number	LOR	Unit	ES2326344-056	ES2326344-057	ES2326344-058	ES2326344-059	ES2326344-060	
				Result	Result	Result	Result	Result	
<b>EK262A: Total Nitrogen</b>									
Dissolved Total Nitrogen as N	----	0.01	mg/L	<b>0.82</b>	<b>0.86</b>	<b>0.81</b>	<b>1.05</b>	<b>1.05</b>	
<b>EK267A: Total Phosphorus (Persulfate Digestion)</b>									
Dissolved Total Phosphorus as P	----	0.005	mg/L	<b>0.038</b>	<b>0.056</b>	<b>0.013</b>	<b>0.055</b>	<b>0.307</b>	