

## CERTIFICATE OF ANALYSIS

**Work Order** : **EW1905023**  
**Client** : **KIAMA COUNCIL**  
**Contact** : MR PAUL CZULOWSKI  
**Address** : 11 MANNING STREET  
 KIAMA NSW, AUSTRALIA 2533

**Telephone** : +61 02 4232 0444  
**Project** : Minnamurra Landfill  
**Order number** : 126509  
**C-O-C number** : ----  
**Sampler** : Robert DaLio  
**Site** : Minnamurra Landfill  
**Quote number** : WO/017/18  
**No. of samples received** : 20  
**No. of samples analysed** : 20

**Page** : 1 of 10  
**Laboratory** : Environmental Division NSW South Coast  
**Contact** : Glenn Davies  
**Address** : 1/19 Ralph Black Dr, North Wollongong 2500  
 4/13 Geary Pl, North Nowra 2541  
 Australia NSW Australia

**Telephone** : 02 42253125  
**Date Samples Received** : 21-Nov-2019 15:21  
**Date Analysis Commenced** : 21-Nov-2019  
**Issue Date** : 30-Nov-2019 16:53



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. 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.

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Ankit Joshi	Inorganic Chemist	Sydney Inorganics, Smithfield, NSW
Celine Conceicao	Senior Spectroscopist	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW
Robert DaLio	Sampler	Laboratory - Wollongong, NSW



## General Comments

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by 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 Contact 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  
ø = ALS is not NATA accredited for these tests.  
~ = Indicates an estimated value.

- ED041G: LOR raised for Sulfate on sample 16 due to sample matrix.
- EG020: Some sample were diluted and rerun due to matrix interference and LOR's have been raised accordingly. (High Total Dissolved Solids)
- EK055G: LOR raised for Ammonia on sample 19 due to sample matrix.
- EP002: It has been noted that DOC is greater than TOC various samples, however this difference is within the limits of experimental variation.
- Sampling and sample data supplied by ALS Wollongong.
- Sampling completed as per FWI-EN001 Groundwater Sampling.
- Sampling completed as per FWI-EN002 Surface Water Sampling.
- Field tests completed on day of sampling/receipt.
- 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)				Client sample ID	MD 1A	MD 1B	MD 2A	MD 2B	MD 2C
Client sampling date / time				21-Nov-2019 13:40	21-Nov-2019 13:45	21-Nov-2019 12:10	21-Nov-2019 12:25	21-Nov-2019 12:35	
Compound	CAS Number	LOR	Unit	EW1905023-001	EW1905023-002	EW1905023-003	EW1905023-004	EW1905023-005	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	----	7.6	7.0	6.9	6.9	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	----	600	21000	38000	47400	
<b>EA020FD: Field Salinity</b>									
Salinity	----	0.2	g/L	----	0.3	14.2	28.2	34.8	
<b>EA116: Temperature</b>									
Temperature	----	0.1	°C	----	22.2	19.4	18.2	19.7	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	----	<1	<1	<1	<1	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	----	<1	<1	<1	<1	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	----	222	867	749	588	
Total Alkalinity as CaCO3	----	1	mg/L	----	222	867	749	588	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	----	16	732	1720	2260	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	----	38	6180	11000	13800	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	50	317	454	503	
Magnesium	7439-95-4	1	mg/L	----	8	459	907	1120	
Sodium	7440-23-5	1	mg/L	----	33	3580	6750	9030	
Potassium	7440-09-7	1	mg/L	----	13	186	278	351	
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Manganese	7439-96-5	0.001	mg/L	----	0.049	0.077	0.148	0.160	
Iron	7439-89-6	0.05	mg/L	----	0.50	0.31	1.51	1.60	
<b>EK040P: Fluoride by PC Titrator</b>									
Fluoride	16984-48-8	0.1	mg/L	----	0.2	0.8	0.6	0.7	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	----	12.2	22.9	9.09	4.49	
<b>EK057G: Nitrite as N by Discrete Analyser</b>									
Nitrite as N	14797-65-0	0.01	mg/L	----	<0.01	0.03	<0.01	<0.01	
<b>EK058G: Nitrate as N by Discrete Analyser</b>									
Nitrate as N	14797-55-8	0.01	mg/L	----	0.26	2.16	0.08	<0.01	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 1A	MD 1B	MD 2A	MD 2B	MD 2C
Client sampling date / time				21-Nov-2019 13:40	21-Nov-2019 13:45	21-Nov-2019 12:10	21-Nov-2019 12:25	21-Nov-2019 12:35	
Compound	CAS Number	LOR	Unit	EW1905023-001	EW1905023-002	EW1905023-003	EW1905023-004	EW1905023-005	
				Result	Result	Result	Result	Result	
<b>EP059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	----	0.26	2.19	0.08	<0.01	
<b>EN055: Ionic Balance</b>									
∅ Total Anions	----	0.01	meq/L	----	5.84	207	361	448	
∅ Total Cations	----	0.01	meq/L	----	5.79	----	----	----	
∅ Total Cations	----	0.01	meq/L	----	----	214	398	519	
∅ Ionic Balance	----	0.01	%	----	0.45	----	----	----	
∅ Ionic Balance	----	0.01	%	----	----	1.70	4.87	7.34	
<b>EN67 PK: Field Tests</b>									
Field Observations	----	0.01	--	destroyed	----	----	----	----	
<b>EP002: Dissolved Organic Carbon (DOC)</b>									
Dissolved Organic Carbon	----	1	mg/L	----	<1	20	15	4	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	----	<1	27	16	5	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	----	1.02	2.62	2.66	0.95	
Dissolved Oxygen - % Saturation	----	0.1	% saturation	----	11.7	28.1	28.5	10.3	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	----	<0.05	<0.05	<0.05	<0.05	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	----	1.62	0.55	0.85	0.89	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 4A	MD 4B	MD 4C	MD 6A	MD 6B
Client sampling date / time				21-Nov-2019 11:15	21-Nov-2019 11:20	21-Nov-2019 11:35	21-Nov-2019 13:00	21-Nov-2019 13:15	
Compound	CAS Number	LOR	Unit	EW1905023-006	EW1905023-007	EW1905023-008	EW1905023-009	EW1905023-010	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	----	6.9	6.9	7.2	7.0	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	----	24100	47600	1560	1630	
<b>EA020FD: Field Salinity</b>									
Salinity	----	0.2	g/L	----	16.7	35.7	0.8	0.9	
<b>EA116: Temperature</b>									
Temperature	----	0.1	°C	----	19.1	18.9	21.4	20.3	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	----	<1	<1	<1	<1	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	----	<1	<1	<1	<1	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	----	878	605	637	688	
Total Alkalinity as CaCO3	----	1	mg/L	----	878	605	637	688	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	----	1010	2230	43	38	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	----	7090	13800	96	102	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	446	503	124	129	
Magnesium	7439-95-4	1	mg/L	----	551	1140	44	55	
Sodium	7440-23-5	1	mg/L	----	4270	9200	117	103	
Potassium	7440-09-7	1	mg/L	----	194	352	42	50	
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Manganese	7439-96-5	0.001	mg/L	----	0.137	0.153	0.038	0.109	
Iron	7439-89-6	0.05	mg/L	----	2.30	1.46	0.15	0.22	
<b>EK040P: Fluoride by PC Titrator</b>									
Fluoride	16984-48-8	0.1	mg/L	----	0.5	0.9	0.7	0.5	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	----	25.8	1.43	17.9	30.5	
<b>EK057G: Nitrite as N by Discrete Analyser</b>									
Nitrite as N	14797-65-0	0.01	mg/L	----	<0.01	<0.01	0.05	<0.01	
<b>EK058G: Nitrate as N by Discrete Analyser</b>									
Nitrate as N	14797-55-8	0.01	mg/L	----	0.14	<0.01	4.66	0.02	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 4A	MD 4B	MD 4C	MD 6A	MD 6B
Client sampling date / time				21-Nov-2019 11:15	21-Nov-2019 11:20	21-Nov-2019 11:35	21-Nov-2019 13:00	21-Nov-2019 13:15	
Compound	CAS Number	LOR	Unit	EW1905023-006	EW1905023-007	EW1905023-008	EW1905023-009	EW1905023-010	
				Result	Result	Result	Result	Result	
<b>EPK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	----	0.14	<0.01	4.71	0.02	
<b>EN055: Ionic Balance</b>									
∅ Total Anions	----	0.01	meq/L	----	238	448	16.3	17.4	
∅ Total Cations	----	0.01	meq/L	----	258	528	16.0	16.7	
∅ Ionic Balance	----	0.01	%	----	3.97	8.23	1.11	2.03	
<b>EN67 PK: Field Tests</b>									
Field Observations	----	0.01	--	no sample, borehole blocked	----	----	----	----	
<b>EP002: Dissolved Organic Carbon (DOC)</b>									
Dissolved Organic Carbon	----	1	mg/L	----	6	<1	4	13	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	----	4	2	11	12	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	----	2.58	3.03	1.65	0.82	
Dissolved Oxygen - % Saturation	----	0.1	% saturation	----	27.9	32.7	18.7	9.1	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	----	<0.05	<0.05	<0.05	<0.05	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	----	1.29	1.29	1.32	1.42	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 6C	MD 9A	MD 9B	MD 9C	MD 10A
Client sampling date / time				21-Nov-2019 13:25	21-Nov-2019 10:25	21-Nov-2019 10:40	21-Nov-2019 10:50	21-Nov-2019 09:50	
Compound	CAS Number	LOR	Unit	EW1905023-011	EW1905023-012	EW1905023-013	EW1905023-014	EW1905023-015	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	7.2	7.0	7.2	7.0	6.8	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	37300	6460	3240	10400	45400	
<b>EA020FD: Field Salinity</b>									
Salinity	----	0.2	g/L	25.6	3.9	1.9	6.6	31.8	
<b>EA116: Temperature</b>									
Temperature	----	0.1	°C	21.5	20.7	19.7	19.7	21.5	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	468	1090	975	295	754	
Total Alkalinity as CaCO3	----	1	mg/L	468	1090	975	295	754	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	1820	236	<1	178	2270	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	11000	1460	277	2830	12800	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	401	96	119	218	861	
Magnesium	7439-95-4	1	mg/L	956	140	58	179	1000	
Sodium	7440-23-5	1	mg/L	7260	993	279	1610	7900	
Potassium	7440-09-7	1	mg/L	259	74	125	135	179	
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Manganese	7439-96-5	0.001	mg/L	0.062	0.026	0.170	0.202	0.216	
Iron	7439-89-6	0.05	mg/L	18.6	0.12	2.85	4.48	<0.10	
<b>EK040P: Fluoride by PC Titrator</b>									
Fluoride	16984-48-8	0.1	mg/L	0.1	0.7	0.5	0.5	0.8	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	36.6	8.69	105	63.7	0.36	
<b>EK057G: Nitrite as N by Discrete Analyser</b>									
Nitrite as N	14797-65-0	0.01	mg/L	<0.01	0.02	<0.01	0.02	0.02	
<b>EK058G: Nitrate as N by Discrete Analyser</b>									
Nitrate as N	14797-55-8	0.01	mg/L	<0.01	0.66	0.11	0.67	0.15	





## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 6C	MD 9A	MD 9B	MD 9C	MD 10A
Client sampling date / time				21-Nov-2019 13:25	21-Nov-2019 10:25	21-Nov-2019 10:40	21-Nov-2019 10:50	21-Nov-2019 09:50	
Compound	CAS Number	LOR	Unit	EW1905023-011	EW1905023-012	EW1905023-013	EW1905023-014	EW1905023-015	
				Result	Result	Result	Result	Result	
<b>EPK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	<0.01	0.68	0.11	0.69	0.17	
<b>EN055: Ionic Balance</b>									
∅ Total Anions	----	0.01	meq/L	358	67.9	27.3	89.4	423	
∅ Total Cations	----	0.01	meq/L	421	61.4	26.0	99.1	473	
∅ Ionic Balance	----	0.01	%	8.16	5.01	2.34	5.12	5.58	
<b>EP002: Dissolved Organic Carbon (DOC)</b>									
Dissolved Organic Carbon	----	1	mg/L	<1	20	11	<1	46	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	<1	18	10	20	48	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	0.85	2.49	2.45	2.17	2.78	
Dissolved Oxygen - % Saturation	----	0.1	% saturation	9.4	27.3	26.6	23.8	31.5	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	1.60	0.60	0.84	0.92	0.83	





## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 10B	Rocklow Down	Rocklow Middle	Rocklow Up	BLANK
Client sampling date / time				21-Nov-2019 10:00	21-Nov-2019 08:30	21-Nov-2019 09:20	21-Nov-2019 08:50	21-Nov-2019 08:25	
Compound	CAS Number	LOR	Unit	EW1905023-016	EW1905023-017	EW1905023-018	EW1905023-019	EW1905023-020	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	7.1	7.1	7.0	7.4	----	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	1940	51000	50500	55200	----	
<b>EA020FD: Field Salinity</b>									
Salinity	----	0.2	g/L	1.1	35.2	36.3	39.1	----	
<b>EA116: Temperature</b>									
Temperature	----	0.1	°C	20.3	22.8	21.0	22.1	----	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	----	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	----	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	686	228	242	178	----	
Total Alkalinity as CaCO3	----	1	mg/L	686	228	242	178	----	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<10	2380	2370	2590	----	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	153	14600	14400	15800	----	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	97	----	----	----	----	
Magnesium	7439-95-4	1	mg/L	38	----	----	----	----	
Sodium	7440-23-5	1	mg/L	111	----	----	----	----	
Potassium	7440-09-7	1	mg/L	69	----	----	----	----	
<b>ED093T: Total Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	479	476	501	----	
Magnesium	7439-95-4	1	mg/L	----	1220	1190	1300	----	
Sodium	7440-23-5	1	mg/L	----	10000	9850	10800	----	
Potassium	7440-09-7	1	mg/L	----	363	356	388	----	
<b>EG020F: Dissolved Metals by ICP-MS</b>									
Manganese	7439-96-5	0.001	mg/L	0.378	----	----	----	<0.001	
Iron	7439-89-6	0.05	mg/L	0.93	----	----	----	<0.05	
<b>EG020T: Total Metals by ICP-MS</b>									
Manganese	7439-96-5	0.001	mg/L	----	0.174	0.208	0.146	----	
Iron	7439-89-6	0.05	mg/L	----	0.44	0.51	0.35	----	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	MD 10B	Rocklow Down	Rocklow Middle	Rocklow Up	BLANK
Client sampling date / time				21-Nov-2019 10:00	21-Nov-2019 08:30	21-Nov-2019 09:20	21-Nov-2019 08:50	21-Nov-2019 08:25	
Compound	CAS Number	LOR	Unit	EW1905023-016	EW1905023-017	EW1905023-018	EW1905023-019	EW1905023-020	
				Result	Result	Result	Result	Result	
<b>EK040P: Fluoride by PC Titrator</b>									
Fluoride	16984-48-8	0.1	mg/L	0.7	0.8	0.8	0.9	----	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	58.9	1.20	0.90	<0.10	----	
<b>EK057G: Nitrite as N by Discrete Analyser</b>									
Nitrite as N	14797-65-0	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	----	
<b>EK058G: Nitrate as N by Discrete Analyser</b>									
Nitrate as N	14797-55-8	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	----	
<b>EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	----	
<b>EN055: Ionic Balance</b>									
∅ Total Anions	----	0.01	meq/L	18.0	----	----	----	----	
∅ Total Cations	----	0.01	meq/L	18.8	----	----	----	----	
∅ Ionic Balance	----	0.01	%	1.99	----	----	----	----	
<b>EP002: Dissolved Organic Carbon (DOC)</b>									
Dissolved Organic Carbon	----	1	mg/L	31	8	<1	<1	<1	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	37	6	1	<1	----	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	1.84	4.73	2.09	3.12	----	
Dissolved Oxygen - % Saturation	----	0.1	% saturation	20.5	54.8	23.6	35.9	----	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	<0.05	<0.05	<0.05	<0.05	----	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	0.92	----	----	----	----	