

## CERTIFICATE OF ANALYSIS

**Work Order** : **EW1601262**  
**Client** : **WINGECARRIBEE SHIRE COUNCIL**  
**Contact** : MR Scott McAllan  
**Address** : PO BOX 141  
 MOSSVALE NSW  
 AUSTRALIA  
**Telephone** : ----  
**Project** : Biannual Surface & Gound Water  
**Order number** : ----  
**C-O-C number** : ----  
**Sampler** : Glenn Davies  
**Site** : ----  
**Quote number** : ----  
**No. of samples received** : 17  
**No. of samples analysed** : 17

**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  
**Telephone** : 02 42253125  
**Date Samples Received** : 01-Apr-2016 16:00  
**Date Analysis Commenced** : 01-Apr-2016  
**Issue Date** : 08-Apr-2016 16:30



This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted.

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
Ashesh Patel	Inorganic Chemist	Sydney Inorganics, Smithfield, NSW
Celine Conceicao	Senior Spectroscopist	Sydney Inorganics, Smithfield, NSW
Glenn Davies	Environmental Services Representative	Laboratory - Wollongong



## 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.

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.

- EG035: Positive result has been confirmed by reanalysis.
- ED041G: LOR raised for Sulfate analysis on sample no:9, due to matrix interferences
- 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.



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 1	Point 2	Point 3	Point 4	Point 5
Client sampling date / time				01-Apr-2016 10:50	01-Apr-2016 11:23	01-Apr-2016 11:13	01-Apr-2016 11:40	01-Apr-2016 12:05	
Compound	CAS Number	LOR	Unit	EW1601262-001	EW1601262-002	EW1601262-003	EW1601262-004	EW1601262-005	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	5.4	6.3	----	----	4.4	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	488	2370	----	----	1170	
<b>EA015: Total Dissolved Solids dried at 180 ± 5 °C</b>									
Total Dissolved Solids @180°C	----	10	mg/L	305	----	----	----	----	
Total Dissolved Solids @180°C	----	10	mg/L	----	1460	----	----	605	
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L	----	----	----	----	----	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	----	----	<1	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	----	----	<1	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	20	275	----	----	2	
Total Alkalinity as CaCO3	----	1	mg/L	20	275	----	----	2	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	19	435	----	----	67	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	75	332	----	----	277	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	14	107	----	----	10	
Magnesium	7439-95-4	1	mg/L	9	48	----	----	14	
Sodium	7440-23-5	1	mg/L	49	265	----	----	161	
Potassium	7440-09-7	1	mg/L	2	70	----	----	13	
<b>EG020T: Total Metals by ICP-MS</b>									
Arsenic	7440-38-2	0.001	mg/L	0.017	0.002	----	----	0.005	
Cadmium	7440-43-9	0.0001	mg/L	0.0028	0.0007	----	----	<0.0001	
Chromium	7440-47-3	0.001	mg/L	0.040	0.002	----	----	0.014	
Nickel	7440-02-0	0.001	mg/L	0.065	0.005	----	----	0.024	
Lead	7439-92-1	0.001	mg/L	0.060	0.036	----	----	0.094	
Zinc	7440-66-6	0.005	mg/L	1.64	0.116	----	----	0.087	
Iron	7439-89-6	0.05	mg/L	15.5	9.53	----	----	10.0	
<b>EG035T: Total Recoverable Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	0.0005	<0.0001	----	----	0.0006	
<b>EK040P: Fluoride by PC Titrator</b>									



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 1	Point 2	Point 3	Point 4	Point 5
Client sampling date / time					01-Apr-2016 10:50	01-Apr-2016 11:23	01-Apr-2016 11:13	01-Apr-2016 11:40	01-Apr-2016 12:05
Compound	CAS Number	LOR	Unit	EW1601262-001	EW1601262-002	EW1601262-003	EW1601262-004	EW1601262-005	
				Result	Result	Result	Result	Result	
<b>EK040P: Fluoride by PC Titrator - Continued</b>									
Fluoride	16984-48-8	0.1	mg/L	<0.1	<0.1	----	----	0.2	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	0.45	0.30	----	----	6.28	
<b>EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	17.5	0.51	----	----	11.7	
<b>EK061G: Total Kjeldahl Nitrogen By Discrete Analyser</b>									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	9.5	1.1	----	----	9.0	
<b>EN055: Ionic Balance</b>									
Total Anions	----	0.01	meq/L	4.16	----	----	----	----	
Total Anions	----	0.01	meq/L	----	23.9	----	----	9.25	
Total Cations	----	0.01	meq/L	3.77	----	----	----	----	
Total Cations	----	0.01	meq/L	----	22.6	----	----	8.99	
Ionic Balance	----	0.01	%	4.94	----	----	----	----	
Ionic Balance	----	0.01	%	----	2.82	----	----	1.45	
<b>EN67 PK: Field Tests</b>									
Field Observations	----	0.01	--	----	----	NOT FOUND	DRY	----	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	12	14	----	----	9	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	----	----	----	----	----	
<b>EP030: Biochemical Oxygen Demand (BOD)</b>									
Biochemical Oxygen Demand	----	2	mg/L	----	----	----	----	----	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	<0.05	<0.05	----	----	<0.05	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	3.59	2.65	----	----	7.20	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 6	Point 7	Point 8	Point 9	Point 10
Client sampling date / time				01-Apr-2016 12:10	01-Apr-2016 12:40	01-Apr-2016 12:45	01-Apr-2016 10:15	01-Apr-2016 10:50	
Compound	CAS Number	LOR	Unit	EW1601262-006	EW1601262-007	EW1601262-008	EW1601262-009	EW1601262-010	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	----	----	----	7.0	8.4	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	----	----	----	5070	1160	
<b>EA015: Total Dissolved Solids dried at 180 ± 5 °C</b>									
Total Dissolved Solids @180°C	----	10	mg/L	----	----	----	----	----	
Total Dissolved Solids @180°C	----	10	mg/L	----	----	----	2500	----	
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L	----	----	----	----	8	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	----	----	----	<1	----	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	----	----	----	<1	----	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	----	----	----	2100	----	
Total Alkalinity as CaCO3	----	1	mg/L	----	----	----	2100	----	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	----	----	----	<10	----	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	----	----	----	461	----	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	----	----	255	----	
Magnesium	7439-95-4	1	mg/L	----	----	----	108	----	
Sodium	7440-23-5	1	mg/L	----	----	----	280	----	
Potassium	7440-09-7	1	mg/L	----	----	----	232	----	
<b>EG020T: Total Metals by ICP-MS</b>									
Arsenic	7440-38-2	0.001	mg/L	----	----	----	0.015	----	
Cadmium	7440-43-9	0.0001	mg/L	----	----	----	0.0001	----	
Chromium	7440-47-3	0.001	mg/L	----	----	----	0.009	----	
Nickel	7440-02-0	0.001	mg/L	----	----	----	0.077	----	
Lead	7439-92-1	0.001	mg/L	----	----	----	0.044	----	
Zinc	7440-66-6	0.005	mg/L	----	----	----	0.229	----	
Iron	7439-89-6	0.05	mg/L	----	----	----	32.4	----	
<b>EG035T: Total Recoverable Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	----	----	----	<0.0001	----	
<b>EK040P: Fluoride by PC Titrator</b>									



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 6	Point 7	Point 8	Point 9	Point 10
Client sampling date / time				01-Apr-2016 12:10	01-Apr-2016 12:40	01-Apr-2016 12:45	01-Apr-2016 10:15	01-Apr-2016 10:50	
Compound	CAS Number	LOR	Unit	EW1601262-006	EW1601262-007	EW1601262-008	EW1601262-009	EW1601262-010	
				Result	Result	Result	Result	Result	
<b>EK040P: Fluoride by PC Titrator - Continued</b>									
Fluoride	16984-48-8	0.1	mg/L	----	----	----	0.3	----	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	----	----	----	174	0.05	
<b>EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	----	----	----	0.04	----	
<b>EK061G: Total Kjeldahl Nitrogen By Discrete Analyser</b>									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	----	----	----	181	----	
<b>EN055: Ionic Balance</b>									
Total Anions	----	0.01	meq/L	----	----	----	----	----	
Total Anions	----	0.01	meq/L	----	----	----	55.0	----	
Total Cations	----	0.01	meq/L	----	----	----	52.2	----	
Total Cations	----	0.01	meq/L	----	----	----	----	----	
Ionic Balance	----	0.01	%	----	----	----	2.66	----	
Ionic Balance	----	0.01	%	----	----	----	----	----	
<b>EN67 PK: Field Tests</b>									
Field Observations	----	0.01	--	DRY	DRY	DRY	----	----	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	----	----	----	156	----	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	----	----	----	----	6.81	
<b>EP030: Biochemical Oxygen Demand (BOD)</b>									
Biochemical Oxygen Demand	----	2	mg/L	----	----	----	----	3	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	----	----	----	<0.05	----	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	----	----	----	8.15	----	



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 11	Point 12	Point 13	Point 14	Point 15
Client sampling date / time				01-Apr-2016 12:15	01-Apr-2016 11:20	01-Apr-2016 11:47	01-Apr-2016 11:20	01-Apr-2016 10:55	
Compound	CAS Number	LOR	Unit	EW1601262-011	EW1601262-012	EW1601262-013	EW1601262-014	EW1601262-015	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	7.1	7.4	----	7.6	----	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	147	2370	----	2050	----	
<b>EA015: Total Dissolved Solids dried at 180 ± 5 °C</b>									
Total Dissolved Solids @180°C	----	10	mg/L	----	----	----	----	----	
Total Dissolved Solids @180°C	----	10	mg/L	----	----	----	----	----	
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L	17	<5	----	28	----	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	----	----	----	----	----	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	----	----	----	----	----	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	----	----	----	----	----	
Total Alkalinity as CaCO3	----	1	mg/L	----	----	----	----	----	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	----	----	----	----	----	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	----	----	----	----	----	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	----	----	----	----	
Magnesium	7439-95-4	1	mg/L	----	----	----	----	----	
Sodium	7440-23-5	1	mg/L	----	----	----	----	----	
Potassium	7440-09-7	1	mg/L	----	----	----	----	----	
<b>EG020T: Total Metals by ICP-MS</b>									
Arsenic	7440-38-2	0.001	mg/L	----	----	----	----	----	
Cadmium	7440-43-9	0.0001	mg/L	----	----	----	----	----	
Chromium	7440-47-3	0.001	mg/L	----	----	----	----	----	
Nickel	7440-02-0	0.001	mg/L	----	----	----	----	----	
Lead	7439-92-1	0.001	mg/L	----	----	----	----	----	
Zinc	7440-66-6	0.005	mg/L	----	----	----	----	----	
Iron	7439-89-6	0.05	mg/L	----	----	----	----	----	
<b>EG035T: Total Recoverable Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	----	----	----	----	----	
<b>EK040P: Fluoride by PC Titrator</b>									



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 11	Point 12	Point 13	Point 14	Point 15
Client sampling date / time					01-Apr-2016 12:15	01-Apr-2016 11:20	01-Apr-2016 11:47	01-Apr-2016 11:20	01-Apr-2016 10:55
Compound	CAS Number	LOR	Unit		EW1601262-011	EW1601262-012	EW1601262-013	EW1601262-014	EW1601262-015
					Result	Result	Result	Result	Result
<b>EK040P: Fluoride by PC Titrator - Continued</b>									
Fluoride	16984-48-8	0.1	mg/L		----	----	----	----	----
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L		<0.01	0.04	----	0.80	----
<b>EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L		----	----	----	----	----
<b>EK061G: Total Kjeldahl Nitrogen By Discrete Analyser</b>									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L		----	----	----	----	----
<b>EN055: Ionic Balance</b>									
Total Anions	----	0.01	meq/L		----	----	----	----	----
Total Anions	----	0.01	meq/L		----	----	----	----	----
Total Cations	----	0.01	meq/L		----	----	----	----	----
Total Cations	----	0.01	meq/L		----	----	----	----	----
Ionic Balance	----	0.01	%		----	----	----	----	----
Ionic Balance	----	0.01	%		----	----	----	----	----
<b>EN67 PK: Field Tests</b>									
Field Observations	----	0.01	--		----	----	DRY	----	DRY
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L		----	----	----	----	----
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L		6.24	1.81	----	2.06	----
<b>EP030: Biochemical Oxygen Demand (BOD)</b>									
Biochemical Oxygen Demand	----	2	mg/L		4	<2	----	<2	----
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L		----	----	----	----	----
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m		----	----	----	----	----





## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 16	Point 17	----	----	----
Client sampling date / time				01-Apr-2016 13:20	01-Apr-2016 13:05	----	----	----	
Compound	CAS Number	LOR	Unit	EW1601262-016	EW1601262-017	-----	-----	-----	
				Result	Result	Result	Result	Result	
<b>EA005FD: Field pH</b>									
pH	----	0.1	pH Unit	7.8	8.1	----	----	----	
<b>EA010FD: Field Conductivity</b>									
Electrical Conductivity (Non Compensated)	----	1	µS/cm	436	410	----	----	----	
<b>EA015: Total Dissolved Solids dried at 180 ± 5 °C</b>									
Total Dissolved Solids @180°C	----	10	mg/L	----	----	----	----	----	
Total Dissolved Solids @180°C	----	10	mg/L	----	----	----	----	----	
<b>EA025: Total Suspended Solids dried at 104 ± 2°C</b>									
Suspended Solids (SS)	----	5	mg/L	<5	<5	----	----	----	
<b>ED037P: Alkalinity by PC Titrator</b>									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	----	----	----	----	----	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	----	----	----	----	----	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	----	----	----	----	----	
Total Alkalinity as CaCO3	----	1	mg/L	----	----	----	----	----	
<b>ED041G: Sulfate (Turbidimetric) as SO4 2- by DA</b>									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	----	----	----	----	----	
<b>ED045G: Chloride by Discrete Analyser</b>									
Chloride	16887-00-6	1	mg/L	----	----	----	----	----	
<b>ED093F: Dissolved Major Cations</b>									
Calcium	7440-70-2	1	mg/L	----	----	----	----	----	
Magnesium	7439-95-4	1	mg/L	----	----	----	----	----	
Sodium	7440-23-5	1	mg/L	----	----	----	----	----	
Potassium	7440-09-7	1	mg/L	----	----	----	----	----	
<b>EG020T: Total Metals by ICP-MS</b>									
Arsenic	7440-38-2	0.001	mg/L	----	----	----	----	----	
Cadmium	7440-43-9	0.0001	mg/L	----	----	----	----	----	
Chromium	7440-47-3	0.001	mg/L	----	----	----	----	----	
Nickel	7440-02-0	0.001	mg/L	----	----	----	----	----	
Lead	7439-92-1	0.001	mg/L	----	----	----	----	----	
Zinc	7440-66-6	0.005	mg/L	----	----	----	----	----	
Iron	7439-89-6	0.05	mg/L	----	----	----	----	----	
<b>EG035T: Total Recoverable Mercury by FIMS</b>									
Mercury	7439-97-6	0.0001	mg/L	----	----	----	----	----	
<b>EK040P: Fluoride by PC Titrator</b>									



## Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Client sample ID	Point 16	Point 17	----	----	----
Client sampling date / time				01-Apr-2016 13:20	01-Apr-2016 13:05	----	----	----	
Compound	CAS Number	LOR	Unit	EW1601262-016	EW1601262-017	-----	-----	-----	
				Result	Result	Result	Result	Result	
<b>EK040P: Fluoride by PC Titrator - Continued</b>									
Fluoride	16984-48-8	0.1	mg/L	----	----	----	----	----	
<b>EK055G: Ammonia as N by Discrete Analyser</b>									
Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.01	----	----	----	
<b>EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser</b>									
Nitrite + Nitrate as N	----	0.01	mg/L	----	----	----	----	----	
<b>EK061G: Total Kjeldahl Nitrogen By Discrete Analyser</b>									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	----	----	----	----	----	
<b>EN055: Ionic Balance</b>									
Total Anions	----	0.01	meq/L	----	----	----	----	----	
Total Anions	----	0.01	meq/L	----	----	----	----	----	
Total Cations	----	0.01	meq/L	----	----	----	----	----	
Total Cations	----	0.01	meq/L	----	----	----	----	----	
Ionic Balance	----	0.01	%	----	----	----	----	----	
Ionic Balance	----	0.01	%	----	----	----	----	----	
<b>EN67 PK: Field Tests</b>									
Field Observations	----	0.01	--	----	----	----	----	----	
<b>EP005: Total Organic Carbon (TOC)</b>									
Total Organic Carbon	----	1	mg/L	----	----	----	----	----	
<b>EP025FD: Field Dissolved Oxygen</b>									
Dissolved Oxygen	----	0.01	mg/L	9.61	9.26	----	----	----	
<b>EP030: Biochemical Oxygen Demand (BOD)</b>									
Biochemical Oxygen Demand	----	2	mg/L	<2	<2	----	----	----	
<b>EP035G: Total Phenol by Discrete Analyser</b>									
Phenols (Total)	----	0.05	mg/L	----	----	----	----	----	
<b>FWI-EN/001: Groundwater Sampling - Depth</b>									
Depth	----	0.01	m	----	----	----	----	----	