

CERTIFICATE OF ANALYSIS

Work Order : **EM2209350**
Client : **Dept for Environment & Water**
Contact : **STEPHEN MADIGAN**
Address : **GPO BOX 2834**
ADELAIDE SA, AUSTRALIA 5001
Telephone : **----**
Project : **Healthy Coorong, Healthy Basin - Phase 1**
Order number : **----**
C-O-C number : **----**
Sampler : **WRMU**
Site : **----**
Quote number : **AD/052/20 V2**
No. of samples received : **22**
No. of samples analysed : **22**

Page : 1 of 12
Laboratory : Environmental Division Melbourne
Contact : Kieren Burns
Address : 4 Westall Rd Springvale VIC Australia 3171
Telephone : +61881625130
Date Samples Received : 20-May-2022 09:43
Date Analysis Commenced : 20-May-2022
Issue Date : 31-May-2022 13:30



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
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Dilani Fernando	Laboratory Coordinator	Melbourne Inorganics, Springvale, VIC
Samantha Smith	Assistant Laboratory Manager	WRG Subcontracting, Springvale, VIC



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
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- EP005:EM2209226 #2 Poor duplicate precision for total organic carbon due to sample matrix. Confirmed by re-extraction and re-analysis.
- EP002:EP005:It is recognised that total organic carbon is less than dissolved organic carbon for samples EM2209350 #3-9,#11, #20, #21. However, the difference is within experimental variation of the methods.
- It is recognised that total organic carbon is less than dissolved organic carbon for samples #3-#6, #11, #20 and #21. However, the difference is within experimental variation of the methods.
- EP008; Chlorophyll-A Standard does not contain Pheophytin
- EP008, LOR raised for Chlorophyll- B for various samples due to sample matrix.
- EA015H: EM2209350#1,3,5 TDS by method EA-015 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- EG052G: EM2209350-002 Poor matrix spike recovery for reactive silica due to matrix effects.
- EK055G-SW: EM2209350 #2 Poor matrix spike recovery for Ammonia as N(Saline water) due to matrix effects.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.
- Algal Count (BM010) has been performed by ALS Water Resources Group, NATA Accreditation no. 992, Site no. 989.

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	1.8km west of Salt Creek	3.2km south of Salt Creek (land)	Bonneys	DS Tauwitchere	Long Point
Sampling date / time				19-May-2022 07:40	19-May-2022 07:30	18-May-2022 14:55	18-May-2022 12:20	18-May-2022 14:00	
Compound	CAS Number	LOR	Unit	EM2209350-001	EM2209350-002	EM2209350-003	EM2209350-004	EM2209350-005	
				Result	Result	Result	Result	Result	
BM010: Algal Count									
Algal Count	----	-	-	NRind	NRind	NRind	NRind	NRind	
EA015: Total Dissolved Solids dried at 180 ± 5 °C									
Total Dissolved Solids @180°C	----	10	mg/L	85800	82400	4560	3430	829	
EA045: Turbidity									
Turbidity	----	0.1	NTU	10.8	10.6	40.9	32.5	34.3	
ED037P: Alkalinity by PC Titrator									
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	224	231	131	108	111	
Total Alkalinity as CaCO3	----	1	mg/L	224	231	131	108	111	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	56100	57800	1370	1560	359	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	4.94	5.24	3.60	1.04	2.79	
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water									
Ammonia as N	7664-41-7	0.02	mg/L	<0.02	<0.02	0.35	0.11	0.13	
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L	<0.01	<0.01	0.08	<0.01	0.01	
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L	<0.01	<0.01	0.20	0.04	0.17	
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L	<0.01	<0.01	0.28	0.04	0.18	
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	8.8	6.0	1.0	0.6	0.5	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	8.8	6.0	1.3	0.6	0.7	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	0.48	1.03	0.07	0.05	0.04	
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.01	<0.01	<0.01	
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L	44	45	14	12	12	
EP005: Total Organic Carbon (TOC)									



Analytical Results

Sub-Matrix: **WATER**
 (Matrix: **WATER**)

Sample ID

				1.8km west of Salt Creek	3.2km south of Salt Creek (land)	Bonneys	DS Tauwitschere	Long Point
Sampling date / time				19-May-2022 07:40	19-May-2022 07:30	18-May-2022 14:55	18-May-2022 12:20	18-May-2022 14:00
Compound	CAS Number	LOR	Unit	EM2209350-001	EM2209350-002	EM2209350-003	EM2209350-004	EM2209350-005
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC) - Continued								
Total Organic Carbon	----	1	mg/L	50	50	13	10	10
EP008: Chlorophyll								
Chlorophyll a	----	1	mg/m ³	18	<1	48	12	13
Chlorophyll b	----	1	mg/m ³	2	1	<6	<3	<2
Pheophytin a	----	1	mg/m ³	15	30	35	7	7



Analytical Results

Sub-Matrix: WATER
 (Matrix: WATER)

Sample ID

				Mark Point	McGrath Flat North	Morella Basin @ outlet regulator	Morella Creek @ guage	Murray Mouth
Sampling date / time				18-May-2022 13:10	18-May-2022 15:35	19-May-2022 08:20	19-May-2022 08:00	18-May-2022 11:15
Compound	CAS Number	LOR	Unit	EM2209350-006	EM2209350-007	EM2209350-008	EM2209350-009	EM2209350-010
				Result	Result	Result	Result	Result
BM010: Algal Count								
Algal Count	----	-	-	NRind	NRind	NRind	NRind	NRind
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	2270	11900	12800	13000	24600
EA045: Turbidity								
Turbidity	----	0.1	NTU	28.3	51.8	10.2	10.6	8.1
ED037P: Alkalinity by PC Titrator								
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	77	83	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	106	144	373	371	122
Total Alkalinity as CaCO3	----	1	mg/L	106	144	450	453	122
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	1100	6560	7310	7300	11600
EG052G: Silica by Discrete Analyser								
Reactive Silica	----	0.05	mg/L	1.61	0.11	12.5	12.9	0.24
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water								
Ammonia as N	7664-41-7	0.02	mg/L	0.12	0.12	0.07	0.20	0.21
EK057G: Nitrite as N by Discrete Analyser								
Nitrite as N	14797-65-0	0.01	mg/L	<0.01	0.02	<0.01	<0.01	0.01
EK058G: Nitrate as N by Discrete Analyser								
Nitrate as N	14797-55-8	0.01	mg/L	0.09	0.04	<0.01	<0.01	0.01
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser								
Nitrite + Nitrate as N	----	0.01	mg/L	0.09	0.06	<0.01	<0.01	0.02
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser								
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	0.7	4.3	3.7	2.9	2.7
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser								
^ Total Nitrogen as N	----	0.1	mg/L	0.8	4.4	3.7	2.9	2.7
EK067G: Total Phosphorus as P by Discrete Analyser								
Total Phosphorus as P	----	0.01	mg/L	0.05	0.29	0.19	0.11	0.19
EK071G: Reactive Phosphorus as P by discrete analyser								
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.01	<0.01	<0.01	<0.01
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	11	15	24	22	6



Analytical Results

Sub-Matrix: **WATER**
 (Matrix: **WATER**)

Sample ID

				Mark Point	McGrath Flat North	Morella Basin @ outlet regulator	Morella Creek @ guage	Murray Mouth
Sampling date / time				18-May-2022 13:10	18-May-2022 15:35	19-May-2022 08:20	19-May-2022 08:00	18-May-2022 11:15
Compound	CAS Number	LOR	Unit	EM2209350-006	EM2209350-007	EM2209350-008	EM2209350-009	EM2209350-010
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	9	16	26	24	6
EP008: Chlorophyll								
Chlorophyll a	----	1	mg/m ³	12	31	4	8	3
Chlorophyll b	----	1	mg/m ³	<2	15	<1	<1	<1
Pheophytin a	----	1	mg/m ³	2	25	2	2	<1

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Noonameena	North Jacks Point	Parnka Point	Salt Creek Outlet	Snip Point
Sampling date / time				18-May-2022 14:40	19-May-2022 08:35	19-May-2022 10:15	19-May-2022 07:20	19-May-2022 07:50	
Compound	CAS Number	LOR	Unit	EM2209350-011	EM2209350-012	EM2209350-013	EM2209350-014	EM2209350-015	
				Result	Result	Result	Result	Result	
BM010: Algal Count									
Algal Count	----	-	-	NRind	NRind	NRind	NRind	NRind	
EA015: Total Dissolved Solids dried at 180 ± 5 °C									
Total Dissolved Solids @180°C	----	10	mg/L	1720	61100	20800	88500	89600	
EA045: Turbidity									
Turbidity	----	0.1	NTU	35.4	10.1	5.6	28.6	12.2	
ED037P: Alkalinity by PC Titrator									
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	123	197	155	227	215	
Total Alkalinity as CaCO3	----	1	mg/L	123	197	155	227	215	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	778	39000	11100	57100	53500	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	4.04	2.84	0.22	4.99	4.48	
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water									
Ammonia as N	7664-41-7	0.02	mg/L	0.28	<0.02	0.16	<0.02	<0.02	
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L	0.12	<0.01	<0.01	<0.01	<0.01	
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L	0.10	<0.01	0.02	<0.01	<0.01	
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L	0.22	<0.01	0.02	<0.01	<0.01	
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	0.9	6.7	2.6	6.6	6.6	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	1.1	6.7	2.6	6.6	6.6	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	0.05	0.60	0.28	0.45	0.86	
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	<0.01	<0.01	0.03	<0.01	
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L	14	30	16	40	41	
EP005: Total Organic Carbon (TOC)									



Analytical Results

Sub-Matrix: **WATER**
 (Matrix: **WATER**)

Sample ID

				Noonameena	North Jacks Point	Parnka Point	Salt Creek Outlet	Snip Point
Sampling date / time				18-May-2022 14:40	19-May-2022 08:35	19-May-2022 10:15	19-May-2022 07:20	19-May-2022 07:50
Compound	CAS Number	LOR	Unit	EM2209350-011	EM2209350-012	EM2209350-013	EM2209350-014	EM2209350-015
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC) - Continued								
Total Organic Carbon	----	1	mg/L	13	34	17	47	49
EP008: Chlorophyll								
Chlorophyll a	----	1	mg/m ³	12	14	2	16	23
Chlorophyll b	----	1	mg/m ³	<1	1	<1	1	3
Pheophytin a	----	1	mg/m ³	10	4	1	7	12



Analytical Results

Sub-Matrix: WATER
 (Matrix: WATER)

Sample ID

				South Policeman Point	Stony Well	Tilley Swamp D/S Nth Outlet	Tilley Swamp Drain U/S Morella	Tilley Swamp Watercourse Outlet
Sampling date / time				19-May-2022 08:10	19-May-2022 09:15	19-May-2022 09:05	19-May-2022 12:05	19-May-2022 09:20
Compound	CAS Number	LOR	Unit	EM2209350-016	EM2209350-017	EM2209350-018	EM2209350-019	EM2209350-020
				Result	Result	Result	Result	Result
BM010: Algal Count								
Algal Count	----	-	-	NRind	NRind	NRind	NRind	NRind
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	77600	52300	4860	4560	4580
EA045: Turbidity								
Turbidity	----	0.1	NTU	9.4	7.8	3.5	3.2	4.7
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO ₃	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO ₃	3812-32-6	1	mg/L	<1	<1	24	23	22
Bicarbonate Alkalinity as CaCO ₃	71-52-3	1	mg/L	218	180	413	419	412
Total Alkalinity as CaCO ₃	----	1	mg/L	218	180	438	442	434
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	50700	30100	2460	2510	1960
EG052G: Silica by Discrete Analyser								
Reactive Silica	----	0.05	mg/L	4.17	2.25	9.50	9.84	11.2
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water								
Ammonia as N	7664-41-7	0.02	mg/L	<0.02	<0.02	0.10	0.09	0.16
EK057G: Nitrite as N by Discrete Analyser								
Nitrite as N	14797-65-0	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
EK058G: Nitrate as N by Discrete Analyser								
Nitrate as N	14797-55-8	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
EK059G: Nitrite plus Nitrate as N (NO_x) by Discrete Analyser								
Nitrite + Nitrate as N	----	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser								
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	8.0	3.8	0.6	0.4	0.4
EK062G: Total Nitrogen as N (TKN + NO_x) by Discrete Analyser								
^ Total Nitrogen as N	----	0.1	mg/L	8.0	3.8	0.6	0.4	0.4
EK067G: Total Phosphorus as P by Discrete Analyser								
Total Phosphorus as P	----	0.01	mg/L	0.44	0.40	0.03	0.01	0.06
EK071G: Reactive Phosphorus as P by discrete analyser								
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	38	25	7	6	8



Analytical Results

Sub-Matrix: **WATER**
 (Matrix: **WATER**)

Sample ID

				South Policeman Point	Stony Well	Tilley Swamp D/S Nth Outlet	Tilley Swamp Drain U/S Morella	Tilley Swamp Watercourse Outlet
Sampling date / time				19-May-2022 08:10	19-May-2022 09:15	19-May-2022 09:05	19-May-2022 12:05	19-May-2022 09:20
Compound	CAS Number	LOR	Unit	EM2209350-016	EM2209350-017	EM2209350-018	EM2209350-019	EM2209350-020
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	43	30	8	10	6
EP008: Chlorophyll								
Chlorophyll a	----	1	mg/m ³	10	15	<1	<1	<1
Chlorophyll b	----	1	mg/m ³	2	2	<1	<1	<1
Pheophytin a	----	1	mg/m ³	8	8	<1	<1	<1

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	US Tauwitschere	Villa de Yumpa	----	----	----
Sampling date / time				18-May-2022 12:20	19-May-2022 09:40	----	----	----	
Compound	CAS Number	LOR	Unit	EM2209350-021	EM2209350-022	-----	-----	-----	
				Result	Result	----	----	----	
BM010: Algal Count									
Algal Count	----	-	-	NRind	NRind	----	----	----	
EA015: Total Dissolved Solids dried at 180 ± 5 °C									
Total Dissolved Solids @180°C	----	10	mg/L	3360	47300	----	----	----	
EA045: Turbidity									
Turbidity	----	0.1	NTU	29.5	11.7	----	----	----	
ED037P: Alkalinity by PC Titrator									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	----	----	----	
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	----	----	----	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	106	165	----	----	----	
Total Alkalinity as CaCO3	----	1	mg/L	106	165	----	----	----	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	1510	25200	----	----	----	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	1.05	2.45	----	----	----	
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water									
Ammonia as N	7664-41-7	0.02	mg/L	0.15	<0.02	----	----	----	
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L	<0.01	<0.01	----	----	----	
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L	0.03	<0.01	----	----	----	
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L	0.03	<0.01	----	----	----	
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	0.7	6.4	----	----	----	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	0.7	6.4	----	----	----	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	0.04	0.32	----	----	----	
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	----	----	----	
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L	11	24	----	----	----	
EP005: Total Organic Carbon (TOC)									



Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	US Tauwitchere	Villa de Yumpa	----	----	----
Sampling date / time					18-May-2022 12:20	19-May-2022 09:40	----	----	----
Compound	CAS Number	LOR	Unit		EM2209350-021	EM2209350-022	-----	-----	-----
				Result	Result		----	----	----
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		9	28	----	----	----
EP008: Chlorophyll									
Chlorophyll a	----	1	mg/m ³		6	10	----	----	----
Chlorophyll b	----	1	mg/m ³		<1	1	----	----	----
Pheophytin a	----	1	mg/m ³		2	1	----	----	----

Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

(WATER) EP008: Chlorophyll