

## CERTIFICATE OF ANALYSIS

**Work Order** : **EM2119079**  
**Client** : **Dept for Environment & Water**  
**Contact** : Mr FRANK MANGERUCA  
**Address** : GPO BOX 2834  
ADELAIDE SA, AUSTRALIA 5001  
**Telephone** : ----  
**Project** : HCHB  
**Order number** : ----  
**C-O-C number** : ----  
**Sampler** : RB  
**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** : 27-Sep-2021 11:05  
**Date Analysis Commenced** : 27-Sep-2021  
**Issue Date** : 06-Oct-2021 16:25



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.

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Ankit Joshi	Inorganic Chemist	Sydney Inorganics, Smithfield, NSW
Dilani Fernando	Senior Inorganic Chemist	Melbourne Inorganics, Springvale, VIC
Jarwis Nheu	Non-Metals Team Leader	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 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.

- EP002/EP005: It is recognised that total organic carbon is less than dissolved organic carbon for samples EM2119079 #21-22. However, the difference is within experimental variation of the methods.
- EP008, Chlorophyll-a standard does not contained Pheophytin-a standard.
- EK067G: EM2118984 #3, poor duplicate precision for total phosphorus due to sample heterogeneity. Confirmed by re-extraction and re-analysis.
- 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	Murray Mouth	US Tauwitschere	DS Tauwitschere	Mark Point	Long Point
Sampling date / time				23-Sep-2021 11:00	23-Sep-2021 10:00	23-Sep-2021 10:00	23-Sep-2021 09:25	23-Sep-2021 08:30	
Compound	CAS Number	LOR	Unit	EM2119079-001	EM2119079-002	EM2119079-003	EM2119079-004	EM2119079-005	
				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	8480	730	699	20900	18900	
EA045: Turbidity									
Turbidity	----	0.1	NTU	20.0	39.6	37.4	5.0	8.4	
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	96	82	80	114	121	
Total Alkalinity as CaCO3	----	1	mg/L	96	82	80	114	121	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	4810	310	343	11300	9870	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	0.46	0.11	0.07	1.12	0.36	
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water									
Ammonia as N	7664-41-7	0.02	mg/L	0.11	<0.02	0.03	0.11	0.08	
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L	0.02	<0.01	<0.01	0.02	0.02	
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L	<0.01	0.01	<0.01	0.03	0.03	
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L	0.02	0.01	<0.01	0.05	0.05	
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	1.0	1.9	1.0	1.3	1.1	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	1.0	1.9	1.0	1.4	1.2	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	0.18	0.13	0.10	0.21	0.18	
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.03	<0.01	0.01	<0.01	<0.01	
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L	6	6	6	7	8	
EP005: Total Organic Carbon (TOC)									



## Analytical Results

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

Sample ID

				Murray Mouth	US Tauwitschere	DS Tauwitschere	Mark Point	Long Point
Sampling date / time				23-Sep-2021 11:00	23-Sep-2021 10:00	23-Sep-2021 10:00	23-Sep-2021 09:25	23-Sep-2021 08:30
Compound	CAS Number	LOR	Unit	EM2119079-001	EM2119079-002	EM2119079-003	EM2119079-004	EM2119079-005
				Result	Result	Result	Result	Result
<b>EP005: Total Organic Carbon (TOC) - Continued</b>								
Total Organic Carbon	----	1	mg/L	6	6	6	7	9
<b>EP008: Chlorophyll</b>								
Chlorophyll a	----	1	mg/m <sup>3</sup>	2	7	8	2	<1
Chlorophyll b	----	1	mg/m <sup>3</sup>	<1	<1	<1	<1	<1
Pheophytin a	----	1	mg/m <sup>3</sup>	1	2	3	3	<1

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Noonameena	Bonneys	McGrath Flat North	Parnka Point	Villa de Yumpa
Sampling date / time				23-Sep-2021 08:05	23-Sep-2021 07:40	22-Sep-2021 17:30	22-Sep-2021 16:50	22-Sep-2021 13:50	
Compound	CAS Number	LOR	Unit	EM2119079-006	EM2119079-007	EM2119079-008	EM2119079-009	EM2119079-010	
				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	32700	51700	60900	70800	73200	
EA045: Turbidity									
Turbidity	----	0.1	NTU	4.8	5.2	16.3	16.4	16.6	
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	133	166	189	198	207	
Total Alkalinity as CaCO3	----	1	mg/L	133	166	189	198	207	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	17200	28200	33200	38400	41000	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	0.10	0.06	0.42	0.64	0.39	
EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water									
Ammonia as N	7664-41-7	0.02	mg/L	0.08	<0.02	<0.02	<0.02	<0.02	
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L	0.02	<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 (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L	0.02	0.01	<0.01	<0.01	<0.01	
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	1.4	1.6	2.0	2.6	2.6	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	1.4	1.6	2.0	2.6	2.6	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	0.11	0.45	1.20	1.81	2.02	
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.11	0.01	<0.01	<0.01	
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L	12	17	19	22	23	
EP005: Total Organic Carbon (TOC)									



## Analytical Results

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

Sample ID

				Noonameena	Bonneys	McGrath Flat North	Parnka Point	Villa de Yumpa
Sampling date / time				23-Sep-2021 08:05	23-Sep-2021 07:40	22-Sep-2021 17:30	22-Sep-2021 16:50	22-Sep-2021 13:50
Compound	CAS Number	LOR	Unit	EM2119079-006	EM2119079-007	EM2119079-008	EM2119079-009	EM2119079-010
				Result	Result	Result	Result	Result
<b>EP005: Total Organic Carbon (TOC) - Continued</b>								
Total Organic Carbon	----	1	mg/L	12	18	22	26	27
<b>EP008: Chlorophyll</b>								
Chlorophyll a	----	1	mg/m <sup>3</sup>	<1	2	4	7	7
Chlorophyll b	----	1	mg/m <sup>3</sup>	<1	<1	<1	<1	<1
Pheophytin a	----	1	mg/m <sup>3</sup>	1	2	2	2	2

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Stony Well	North Jacks Point	South Policeman Point	Snipe Point	Morella Basin @ outlet regulator
Sampling date / time				22-Sep-2021 15:20	22-Sep-2021 14:45	22-Sep-2021 14:20	22-Sep-2021 14:00	22-Sep-2021 14:15	
Compound	CAS Number	LOR	Unit	EM2119079-011	EM2119079-012	EM2119079-013	EM2119079-014	EM2119079-015	
				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	71800	72100	68000	68700	7870	
EA045: Turbidity									
Turbidity	----	0.1	NTU	14.7	17.2	11.2	7.4	1.3	
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	120	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	202	214	238	238	252	
Total Alkalinity as CaCO3	----	1	mg/L	202	214	238	238	372	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	41400	40700	36600	35300	3980	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	0.47	0.63	1.65	1.88	5.67	
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	<0.02	<0.02	<0.02	
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 (NOx) 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	2.4	2.5	2.7	3.1	0.7	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	2.4	2.5	2.7	3.1	0.7	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	2.83	2.06	1.64	1.38	0.08	
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	24	23	23	22	9	
EP005: Total Organic Carbon (TOC)									



## Analytical Results

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

Sample ID

				Stony Well	North Jacks Point	South Policeman Point	Snipe Point	Morella Basin @ outlet regulator
Sampling date / time				22-Sep-2021 15:20	22-Sep-2021 14:45	22-Sep-2021 14:20	22-Sep-2021 14:00	22-Sep-2021 14:15
Compound	CAS Number	LOR	Unit	EM2119079-011	EM2119079-012	EM2119079-013	EM2119079-014	EM2119079-015
				Result	Result	Result	Result	Result
<b>EP005: Total Organic Carbon (TOC) - Continued</b>								
Total Organic Carbon	----	1	mg/L	28	28	27	27	10
<b>EP008: Chlorophyll</b>								
Chlorophyll a	----	1	mg/m <sup>3</sup>	8	4	6	2	<1
Chlorophyll b	----	1	mg/m <sup>3</sup>	2	<1	1	<1	<1
Pheophytin a	----	1	mg/m <sup>3</sup>	4	1	9	<1	<1





## Analytical Results

Sub-Matrix: WATER  
 (Matrix: WATER)

Sample ID

				Morella Creek @ gauge	Salt Creek Outlet	1.8km west of Salt Creek	3.2km south of Salt Creek (land)	Tilley Swamp Drain U/S Morella
Sampling date / time				22-Sep-2021 14:00	22-Sep-2021 13:25	22-Sep-2021 13:40	22-Sep-2021 13:25	22-Sep-2021 14:45
Compound	CAS Number	LOR	Unit	EM2119079-016	EM2119079-017	EM2119079-018	EM2119079-019	EM2119079-020
				Result	Result	Result	Result	Result
<b>BM010: Algal Count</b>								
Algal Count	----	-	-	NRind	NRind	NRind	NRind	NRind
<b>EA015: Total Dissolved Solids dried at 180 ± 5 °C</b>								
Total Dissolved Solids @180°C	----	10	mg/L	7600	27700	64700	65000	8920
<b>EA045: Turbidity</b>								
Turbidity	----	0.1	NTU	1.8	4.9	8.2	10.3	2.8
<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	119	52	<1	<1	93
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	248	275	247	259	322
Total Alkalinity as CaCO3	----	1	mg/L	367	326	247	259	415
<b>ED045G: Chloride by Discrete Analyser</b>								
Chloride	16887-00-6	1	mg/L	4010	14600	36400	36400	4000
<b>EG052G: Silica by Discrete Analyser</b>								
Reactive Silica	----	0.05	mg/L	5.75	4.46	2.07	1.77	7.70
<b>EK055G-SW: Ammonia as N by Discrete Analyser in Saline Water</b>								
Ammonia as N	7664-41-7	0.02	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02
<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	0.02
<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	0.17
<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	0.19
<b>EK061G: Total Kjeldahl Nitrogen By Discrete Analyser</b>								
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	0.7	2.0	2.9	2.6	1.0
<b>EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser</b>								
^ Total Nitrogen as N	----	0.1	mg/L	0.7	2.0	2.9	2.6	1.2
<b>EK067G: Total Phosphorus as P by Discrete Analyser</b>								
Total Phosphorus as P	----	0.01	mg/L	0.07	0.25	0.92	1.30	0.06
<b>EK071G: Reactive Phosphorus as P by discrete analyser</b>								
Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
<b>EP002: Dissolved Organic Carbon (DOC)</b>								
Dissolved Organic Carbon	----	1	mg/L	10	15	23	21	10



## Analytical Results

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

Sample ID

				Morella Creek @ gauge	Salt Creek Outlet	1.8km west of Salt Creek	3.2km south of Salt Creek (land)	Tilley Swamp Drain U/S Morella
Sampling date / time				22-Sep-2021 14:00	22-Sep-2021 13:25	22-Sep-2021 13:40	22-Sep-2021 13:25	22-Sep-2021 14:45
Compound	CAS Number	LOR	Unit	EM2119079-016	EM2119079-017	EM2119079-018	EM2119079-019	EM2119079-020
				Result	Result	Result	Result	Result
<b>EP005: Total Organic Carbon (TOC)</b>								
Total Organic Carbon	----	1	mg/L	10	16	26	25	13
<b>EP008: Chlorophyll</b>								
Chlorophyll a	----	1	mg/m <sup>3</sup>	<1	2	9	4	1
Chlorophyll b	----	1	mg/m <sup>3</sup>	<1	<1	1	<1	<1
Pheophytin a	----	1	mg/m <sup>3</sup>	<1	<1	4	2	<1

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	Tilley Swamp Drain D/S Nth Outlet	Tilley Swamp Drain W/C Outlet	----	----	----
Sampling date / time				22-Sep-2021 15:15	22-Sep-2021 15:25	----	----	----	
Compound	CAS Number	LOR	Unit	EM2119079-021	EM2119079-022	-----	-----	-----	
				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	7200	7530	----	----	----	
EA045: Turbidity									
Turbidity	----	0.1	NTU	5.9	2.9	----	----	----	
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	86	96	----	----	----	
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	331	376	----	----	----	
Total Alkalinity as CaCO3	----	1	mg/L	417	472	----	----	----	
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L	3890	4120	----	----	----	
EG052G: Silica by Discrete Analyser									
Reactive Silica	----	0.05	mg/L	7.88	7.79	----	----	----	
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	----	----	----	
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L	0.02	0.01	----	----	----	
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L	0.17	0.16	----	----	----	
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L	0.19	0.17	----	----	----	
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L	1.1	1.1	----	----	----	
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									
^ Total Nitrogen as N	----	0.1	mg/L	1.3	1.3	----	----	----	
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L	0.07	0.05	----	----	----	
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	12	13	----	----	----	
EP005: Total Organic Carbon (TOC)									



## Analytical Results

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

Sample ID

				Tilley Swamp Drain D/S Nth Outlet	Tilley Swamp Drain W/C Outlet	----	----	----
Sampling date / time				22-Sep-2021 15:15	22-Sep-2021 15:25	----	----	----
Compound	CAS Number	LOR	Unit	EM2119079-021	EM2119079-022	-----	-----	-----
				Result	Result	----	----	----
<b>EP005: Total Organic Carbon (TOC) - Continued</b>								
Total Organic Carbon	----	1	mg/L	11	12	----	----	----
<b>EP008: Chlorophyll</b>								
Chlorophyll a	----	1	mg/m <sup>3</sup>	<1	<1	----	----	----
Chlorophyll b	----	1	mg/m <sup>3</sup>	<1	<1	----	----	----
Pheophytin a	----	1	mg/m <sup>3</sup>	<1	<1	----	----	----

## Inter-Laboratory Testing

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

(WATER) EP008: Chlorophyll