

## SAMPLE RECEIPT NOTIFICATION (SRN)

**Work Order : EM2118068**

<p>Client : <b>Dept for Environment &amp; Water</b></p> <p>Contact : Mr FRANK MANGERUCA</p> <p>Address : GPO BOX 2834 ADELAIDE SA, AUSTRALIA 5001</p> <p>E-mail : frank.mangeruca@sa.gov.au</p> <p>Telephone : ----</p> <p>Facsimile : ----</p> <p>Project : HCHB</p> <p>Order number : ----</p> <p>C-O-C number : ----</p> <p>Site : ----</p> <p>Sampler : RB</p>	<p>Laboratory : Environmental Division Melbourne</p> <p>Contact : Kieren Burns</p> <p>Address : 4 Westall Rd Springvale VIC Australia 3171</p> <p>E-mail : Kieren.Burns@alsglobal.com</p> <p>Telephone : +61881625130</p> <p>Facsimile : +61-3-8549 9626</p> <p>Page : 1 of 4</p> <p>Quote number : EM2020DEPWAT0003 (AD/052/20 V2)</p> <p>QC Level : NEPM 2013 B3 &amp; ALS QC Standard</p>
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### Dates

Date Samples Received : 10-Sep-2021 10:35	Issue Date : 10-Sep-2021
Client Requested Due : 20-Sep-2021	Scheduled Reporting Date : <b>17-Sep-2021</b>
Date	

### Delivery Details

Mode of Delivery : Carrier	Security Seal : Intact.
No. of coolers/boxes : 4	Temperature : 8.9°C - Ice present
Receipt Detail :	No. of samples received / analysed : 22 / 22

### General Comments

- This report contains the following information:
  - Sample Container(s)/Preservation Non-Compliances
  - Summary of Sample(s) and Requested Analysis
  - Proactive Holding Time Report
  - Requested Deliverables
- **Please direct any queries related to sample condition / numbering / breakages to Client Services.**
- Sample Disposal - Aqueous (3 weeks), Solid (2 months) from receipt of samples.
- **Analytical work for this work order will be conducted at ALS Springvale, ALS Scoresby and ALS Sydney.**
- **Please refer to the Proactive Holding Time Report table below which summarises breaches of recommended holding times that have occurred prior to samples/instructions being received at the laboratory. The laboratory will process these samples unless instructions are received from you indicating you do not wish to proceed. The absence of this summary table indicates that all samples have been received within the recommended holding times for the analysis requested.**
- Please be aware that APHA/NEPM recommends water and soil samples be chilled to less than or equal to 6°C for chemical analysis, and less than or equal to 10°C but unfrozen for Microbiological analysis. Where samples are received above this temperature, it should be taken into consideration when interpreting results. Refer to ALS EnviroMail 85 for ALS recommendations of the best practice for chilling samples after sampling and for maintaining a cool temperature during transit.



## Sample Container(s)/Preservation Non-Compliances

All comparisons are made against pretreatment/preservation AS, APHA, USEPA standards.

- No sample container / preservation non-compliance exists.

Any sample identifications that cannot be displayed entirely in the analysis summary table will be listed below.

EM2118068-015 : 08-Sep-2021 13:35 : Morella Basin @ Outlet Regulator  
EM2118068-016 : 08-Sep-2021 13:55 : Morella Creek @ Guage  
EM2118068-018 : 08-Sep-2021 13:25 : 1.8km West of Salt Creek  
EM2118068-019 : 08-Sep-2021 13:00 : 3.2km South of Salt Creek (Land)  
EM2118068-020 : 08-Sep-2021 14:40 : Tilley Swamp Drain U/S Morella  
EM2118068-021 : 08-Sep-2021 15:25 : Tilley Swamp Drain D/S Nth Outlet  
EM2118068-022 : 08-Sep-2021 15:10 : Tilley Swamp Drain Watercourse Outlet

## Summary of Sample(s) and Requested Analysis

Some items described below may be part of a laboratory process necessary for the execution of client requested tasks. Packages may contain additional analyses, such as the determination of moisture content and preparation tasks, that are included in the package.

If no sampling time is provided, the sampling time will default 00:00 on the date of sampling. If no sampling date is provided, the sampling date will be assumed by the laboratory and displayed in brackets without a time component

Matrix: **WATER**

Laboratory sample ID	Sampling date / time	Sample ID	WATER - BM010 Algal Count	WATER - ED037-P Alkalinity as CaCO3 (PCT)	WATER - EG052G Silica - Reactive	WATER - EP002 Dissolved Organic Carbon (DOC)	WATER - EP005 Total Organic Carbon (TOC)	WATER - EP008C Chlorophyll a, b, c and phaeophytin	WATER - NT-08-SW-MELB Total Nitrogen + NO2 + NO3 + NH3 + Total P -
EM2118068-001	09-Sep-2021 10:40	Murray Mouth	✓	✓	✓	✓	✓	✓	✓
EM2118068-002	09-Sep-2021 09:45	US Tauwiche	✓	✓	✓	✓	✓	✓	✓
EM2118068-003	09-Sep-2021 09:45	DS Tauwiche	✓	✓	✓	✓	✓	✓	✓
EM2118068-004	09-Sep-2021 09:05	Mark Point	✓	✓	✓	✓	✓	✓	✓
EM2118068-005	09-Sep-2021 08:05	Long Point	✓	✓	✓	✓	✓	✓	✓
EM2118068-006	09-Sep-2021 07:40	Noonameena	✓	✓	✓	✓	✓	✓	✓
EM2118068-007	09-Sep-2021 07:25	Bonneys	✓	✓	✓	✓	✓	✓	✓
EM2118068-008	08-Sep-2021 17:00	McGrath Flat North	✓	✓	✓	✓	✓	✓	✓
EM2118068-009	08-Sep-2021 17:00	Parnka Point	✓	✓	✓	✓	✓	✓	✓
EM2118068-010	08-Sep-2021 16:15	Villa du Yumpa	✓	✓	✓	✓	✓	✓	✓
EM2118068-011	08-Sep-2021 15:45	Stony Well	✓	✓	✓	✓	✓	✓	✓
EM2118068-012	08-Sep-2021 15:00	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2118068-013	08-Sep-2021 14:30	Seagull Island	✓	✓	✓	✓	✓	✓	✓
EM2118068-014	08-Sep-2021 14:00	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2118068-015	08-Sep-2021 13:35	Morella Basin @ Outl...	✓	✓	✓	✓	✓	✓	✓
EM2118068-016	08-Sep-2021 13:55	Morella Creek @ Guage	✓	✓	✓	✓	✓	✓	✓
EM2118068-017	08-Sep-2021 12:50	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2118068-018	08-Sep-2021 13:25	1.8km West of Salt C...	✓	✓	✓	✓	✓	✓	✓
EM2118068-019	08-Sep-2021 13:00	3.2km South of Salt ...	✓	✓	✓	✓	✓	✓	✓
EM2118068-020	08-Sep-2021 14:40	Tilley Swamp Drain U...	✓	✓	✓	✓	✓	✓	✓
EM2118068-021	08-Sep-2021 15:25	Tilley Swamp Drain D...	✓	✓	✓	✓	✓	✓	✓
EM2118068-022	08-Sep-2021 15:10	Tilley Swamp Drain W...	✓	✓	✓	✓	✓	✓	✓



Matrix: **WATER**

Laboratory sample ID	Sampling date / time	Sample ID	WATER - EA015H Total Dissolved Solids - Standard Level	WATER - EA045 Turbidity	WATER - ED045G Chloride by Discrete Analyser	WATER - EK071G Reactive Phosphorus by Discrete analyser
EM2118068-001	09-Sep-2021 10:40	Murray Mouth	✓	✓	✓	✓
EM2118068-002	09-Sep-2021 09:45	US Tauwitchere	✓	✓	✓	✓
EM2118068-003	09-Sep-2021 09:45	DS Tauwitchere	✓	✓	✓	✓
EM2118068-004	09-Sep-2021 09:05	Mark Point	✓	✓	✓	✓
EM2118068-005	09-Sep-2021 08:05	Long Point	✓	✓	✓	✓
EM2118068-006	09-Sep-2021 07:40	Noonameena	✓	✓	✓	✓
EM2118068-007	09-Sep-2021 07:25	Bonneys	✓	✓	✓	✓
EM2118068-008	08-Sep-2021 17:00	McGrath Flat North	✓	✓	✓	✓
EM2118068-009	08-Sep-2021 17:00	Parnka Point	✓	✓	✓	✓
EM2118068-010	08-Sep-2021 16:15	Villa du Yumpa	✓	✓	✓	✓
EM2118068-011	08-Sep-2021 15:45	Stony Well	✓	✓	✓	✓
EM2118068-012	08-Sep-2021 15:00	North Jacks Point	✓	✓	✓	✓
EM2118068-013	08-Sep-2021 14:30	Seagull Island	✓	✓	✓	✓
EM2118068-014	08-Sep-2021 14:00	Snipe Point	✓	✓	✓	✓
EM2118068-015	08-Sep-2021 13:35	Morella Basin @ Outl...	✓	✓	✓	✓
EM2118068-016	08-Sep-2021 13:55	Morella Creek @ Guage	✓	✓	✓	✓
EM2118068-017	08-Sep-2021 12:50	Salt Creek Outlet	✓	✓	✓	✓
EM2118068-018	08-Sep-2021 13:25	1.8km West of Salt C...	✓	✓	✓	✓
EM2118068-019	08-Sep-2021 13:00	3.2km South of Salt ...	✓	✓	✓	✓
EM2118068-020	08-Sep-2021 14:40	Tilley Swamp Drain U...	✓	✓	✓	✓
EM2118068-021	08-Sep-2021 15:25	Tilley Swamp Drain D...	✓	✓	✓	✓
EM2118068-022	08-Sep-2021 15:10	Tilley Swamp Drain W...	✓	✓	✓	✓

### Proactive Holding Time Report

Sample(s) have been received within the recommended holding times for the requested analysis.



## Requested Deliverables

### FRANK MANGERUCA

- *AU Certificate of Analysis - NATA (COA)	Email	frank.mangeruca@sa.gov.au
- *AU Interpretive QC Report - DEFAULT (Anon QCI Rep) (QCI)	Email	frank.mangeruca@sa.gov.au
- *AU QC Report - DEFAULT (Anon QC Rep) - NATA (QC)	Email	frank.mangeruca@sa.gov.au
- A4 - AU Sample Receipt Notification - Environmental HT (SRN)	Email	frank.mangeruca@sa.gov.au
- A4 - AU Tax Invoice (INV)	Email	frank.mangeruca@sa.gov.au
- Chain of Custody (CoC) (COC)	Email	frank.mangeruca@sa.gov.au
- EDI Format - ENMRG (ENMRG)	Email	frank.mangeruca@sa.gov.au

### Invoices

- A4 - AU Tax Invoice (INV)	Email	APIInvoices@sharedservices.sa.gov.au
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### JOSHUA CASTLE

- *AU Certificate of Analysis - NATA (COA)	Email	joshua.castle@sa.gov.au
- *AU Interpretive QC Report - DEFAULT (Anon QCI Rep) (QCI)	Email	joshua.castle@sa.gov.au
- *AU QC Report - DEFAULT (Anon QC Rep) - NATA (QC)	Email	joshua.castle@sa.gov.au
- A4 - AU Sample Receipt Notification - Environmental HT (SRN)	Email	joshua.castle@sa.gov.au
- A4 - AU Tax Invoice (INV)	Email	joshua.castle@sa.gov.au
- Attachment - Report (SUBCO)	Email	joshua.castle@sa.gov.au
- EDI Format - XTab (XTAB)	Email	joshua.castle@sa.gov.au

### PATRICK BETHAM

- *AU Certificate of Analysis - NATA (COA)	Email	patrick.betham@sa.gov.au
- *AU Interpretive QC Report - DEFAULT (Anon QCI Rep) (QCI)	Email	patrick.betham@sa.gov.au
- *AU QC Report - DEFAULT (Anon QC Rep) - NATA (QC)	Email	patrick.betham@sa.gov.au
- A4 - AU Sample Receipt Notification - Environmental HT (SRN)	Email	patrick.betham@sa.gov.au
- A4 - AU Tax Invoice (INV)	Email	patrick.betham@sa.gov.au
- Chain of Custody (CoC) (COC)	Email	patrick.betham@sa.gov.au
- EDI Format - ENMRG (ENMRG)	Email	patrick.betham@sa.gov.au