

## SAMPLE RECEIPT NOTIFICATION (SRN)

**Work Order : EM2012826**

<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 Sampling</p> <p>Order number : ----</p> <p>C-O-C number : ----</p> <p>Site : ----</p> <p>Sampler : JOSHUA CASTLE</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 3</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 : 23-Jul-2020 14:20	Issue Date : 24-Jul-2020
Client Requested Due : 31-Jul-2020	Scheduled Reporting Date : <b>31-Jul-2020</b>

### Delivery Details

Mode of Delivery : Carrier	Security Seal : Not Available
No. of coolers/boxes : 3	Temperature : 4.8°C - Ice present
Receipt Detail :	No. of samples received / analysed : 19 / 19

### 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
- **One missing esky was received by ALS on 24/07/2020 @ 10:40am.**
- **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 & 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 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.

EM2012826-005 : 22-Jul-2020 08:30 : Morella Creek @ gauge  
EM2012826-007 : 22-Jul-2020 08:10 : 1.8km west of Salt Creek  
EM2012826-008 : 22-Jul-2020 08:00 : 3.2km south of Salt Creek (land)  
EM2012826-009 : 22-Jul-2020 09:00 : Tilley Swamp Drain U/S Morella

## 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	Client sampling date / time	Client sample ID	WATER - BM010 Algal Count	WATER - EA015H Total Dissolved Solids - Standard Level	WATER - EA045 Turbidity	WATER - ED037-P Alkalinity as CaCO <sub>3</sub> (PCT)	WATER - EG052G Silica - Reactive	WATER - EP002 Dissolved Organic Carbon (DOC)	WATER - EP005 Total Organic Carbon (TOC)
EM2012826-001	22-Jul-2020 09:40	Stony Well	✓	✓	✓	✓	✓	✓	✓
EM2012826-002	22-Jul-2020 08:55	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2012826-003	22-Jul-2020 08:40	Seagull Island	✓	✓	✓	✓	✓	✓	✓
EM2012826-004	22-Jul-2020 08:25	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2012826-005	22-Jul-2020 08:30	Morella Creek @ gauge	✓	✓	✓	✓	✓	✓	✓
EM2012826-006	22-Jul-2020 07:50	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2012826-007	22-Jul-2020 08:10	1.8km west of Salt C...	✓	✓	✓	✓	✓	✓	✓
EM2012826-008	22-Jul-2020 08:00	3.2km south of Salt ...	✓	✓	✓	✓	✓	✓	✓
EM2012826-009	22-Jul-2020 09:00	Tilley Swamp Drain ...	✓	✓	✓	✓	✓	✓	✓
EM2012826-010	22-Jul-2020 15:20	Murray Mouth	✓	✓	✓	✓	✓	✓	✓
EM2012826-011	22-Jul-2020 14:15	US Tauwicheere	✓	✓	✓	✓	✓	✓	✓
EM2012826-012	22-Jul-2020 14:15	DS Tauwicheere	✓	✓	✓	✓	✓	✓	✓
EM2012826-013	22-Jul-2020 13:50	Mark Point	✓	✓	✓	✓	✓	✓	✓
EM2012826-014	22-Jul-2020 13:05	Long Point	✓	✓	✓	✓	✓	✓	✓
EM2012826-015	22-Jul-2020 11:45	Noonameena	✓	✓	✓	✓	✓	✓	✓
EM2012826-016	22-Jul-2020 11:25	Bonneys	✓	✓	✓	✓	✓	✓	✓
EM2012826-017	22-Jul-2020 10:35	McGrath Flat North	✓	✓	✓	✓	✓	✓	✓
EM2012826-018	22-Jul-2020 10:20	Parnka Point	✓	✓	✓	✓	✓	✓	✓
EM2012826-019	22-Jul-2020 09:55	Villa de Yumpa	✓	✓	✓	✓	✓	✓	✓



Matrix: **WATER**

Laboratory sample ID	Client sampling date / time	Client sample ID	WATER - ED045G Chloride by Discrete Analyser	WATER - EP008C Chlorophyll a, b, c and phaeophytin	WATER - NT-08A Total Nitrogen + NO2 + NO3 + NH3 + Total P +
EM2012826-001	22-Jul-2020 09:40	Stony Well	✓	✓	✓
EM2012826-002	22-Jul-2020 08:55	North Jacks Point	✓	✓	✓
EM2012826-003	22-Jul-2020 08:40	Seagull Island	✓	✓	✓
EM2012826-004	22-Jul-2020 08:25	Snipe Point	✓	✓	✓
EM2012826-005	22-Jul-2020 08:30	Morella Creek @ gauge	✓	✓	✓
EM2012826-006	22-Jul-2020 07:50	Salt Creek Outlet	✓	✓	✓
EM2012826-007	22-Jul-2020 08:10	1.8km west of Salt C...	✓	✓	✓
EM2012826-008	22-Jul-2020 08:00	3.2km south of Salt ...	✓	✓	✓
EM2012826-009	22-Jul-2020 09:00	Tilley Swamp Drain ...	✓	✓	✓
EM2012826-010	22-Jul-2020 15:20	Murray Mouth	✓	✓	✓
EM2012826-011	22-Jul-2020 14:15	US Tauwitchere	✓	✓	✓
EM2012826-012	22-Jul-2020 14:15	DS Tauwitchere	✓	✓	✓
EM2012826-013	22-Jul-2020 13:50	Mark Point	✓	✓	✓
EM2012826-014	22-Jul-2020 13:05	Long Point	✓	✓	✓
EM2012826-015	22-Jul-2020 11:45	Noonameena	✓	✓	✓
EM2012826-016	22-Jul-2020 11:25	Bonneys	✓	✓	✓
EM2012826-017	22-Jul-2020 10:35	McGrath Flat North	✓	✓	✓
EM2012826-018	22-Jul-2020 10:20	Parnka Point	✓	✓	✓
EM2012826-019	22-Jul-2020 09:55	Villa de Yumpa	✓	✓	✓

## 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
- Attachment - Report (SUBCO)	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
- Attachment - Report (SUBCO)	Email	joshua.castle@sa.gov.au
- Chain of Custody (CoC) (COC)	Email	joshua.castle@sa.gov.au
- EDI Format - ENMRG (ENMRG)	Email	joshua.castle@sa.gov.au