

**SAMPLE RECEIPT NOTIFICATION (SRN)****Work Order : EM2218952**

Client : **Dept for Environment & Water**  
Contact : DARCY MORRIS  
Address : GPO BOX 2834  
ADELAIDE SA, AUSTRALIA 5001

Laboratory : Environmental Division Melbourne  
Contact : Kieren Burns  
Address : 4 Westall Rd Springvale VIC Australia  
3171

E-mail : Darcy.Morris@sa.gov.au  
Telephone : ----  
Facsimile : ----

E-mail : Kieren.Burns@alsglobal.com  
Telephone : +61881625130  
Facsimile : +61-3-8549 9626

Project : HCHB Monitoring Program  
Order number : -  
C-O-C number : 38354  
Site : HCHB Boat 28/29th September  
Sampler : Bryce Drechsler, DARCY MORRIS

Page : 1 of 3  
Quote number : EM2020DEPWAT0003 (AD/052/20 V2)  
QC Level : NEPM 2013 B3 & ALS QC Standard

**Dates**

Date Samples Received : 30-Sep-2022 14:20  
Client Requested Due : 07-Oct-2022  
Date

Issue Date : 30-Sep-2022  
Scheduled Reporting Date : **07-Oct-2022**

**Delivery Details**

Mode of Delivery : Carrier  
No. of coolers/boxes : 4  
Receipt Detail :

Security Seal : Intact.  
Temperature : 5.2°C - Ice present  
No. of samples received / analysed : 10 / 10

**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.**
- **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.

EM2218952-007 : 29-Sep-2022 09:04 : South Policeman Point  
EM2218952-010 : 29-Sep-2022 08:31 : 1.8km west of Salt Creek

## 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 - EA045 Turbidity	WATER - ED037-P Alkalinity as CaCO <sub>3</sub> (Auto Titrator)	WATER - ED045G Chloride by Discrete Analyser	WATER - EG052G Silica - Reactive	WATER - EP002 Dissolved Organic Carbon (DOC)	WATER - EP005 Total Organic Carbon (TOC)	WATER - NT-08-SW-MELB Total Nitrogen + NO <sub>2</sub> + NO <sub>3</sub> + NH <sub>3</sub> + Total P -
EM2218952-001	28-Sep-2022 11:22	Murray Mouth	✓	✓	✓	✓	✓	✓	✓
EM2218952-002	28-Sep-2022 13:01	Mark Point	✓	✓	✓	✓	✓	✓	✓
EM2218952-003	29-Sep-2022 10:36	Parnka Point	✓	✓	✓	✓	✓	✓	✓
EM2218952-004	29-Sep-2022 10:09	Villa De Yumpa	✓	✓	✓	✓	✓	✓	✓
EM2218952-005	29-Sep-2022 09:43	Stoney Well	✓	✓	✓	✓	✓	✓	✓
EM2218952-006	29-Sep-2022 09:22	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2218952-007	29-Sep-2022 09:04	South Policeman Point	✓	✓	✓	✓	✓	✓	✓
EM2218952-008	29-Sep-2022 08:47	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2218952-009	29-Sep-2022 08:18	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2218952-010	29-Sep-2022 08:31	1.8km west of Salt C...	✓	✓	✓	✓	✓	✓	✓

Matrix: **WATER**

Laboratory sample ID	Sampling date / time	Sample ID	WATER - EA015H Total Dissolved Solids - Standard Level	WATER - EP008C Chlorophyll a, b, c and phaeophytin	WATER - MW024.T (BM010) Total Algae Count
EM2218952-001	28-Sep-2022 11:22	Murray Mouth	✓	✓	✓
EM2218952-002	28-Sep-2022 13:01	Mark Point	✓	✓	✓
EM2218952-003	29-Sep-2022 10:36	Parnka Point	✓	✓	✓
EM2218952-004	29-Sep-2022 10:09	Villa De Yumpa	✓	✓	✓
EM2218952-005	29-Sep-2022 09:43	Stoney Well	✓	✓	✓
EM2218952-006	29-Sep-2022 09:22	North Jacks Point	✓	✓	✓
EM2218952-007	29-Sep-2022 09:04	South Policeman Point	✓	✓	✓
EM2218952-008	29-Sep-2022 08:47	Snipe Point	✓	✓	✓
EM2218952-009	29-Sep-2022 08:18	Salt Creek Outlet	✓	✓	✓
EM2218952-010	29-Sep-2022 08:31	1.8km west of Salt C...	✓	✓	✓



## Proactive Holding Time Report

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

### Requested Deliverables

#### CLAIRE SIMS

- *AU Certificate of Analysis - NATA (COA)	Email	Claire.Sims@sa.gov.au
- Attachment - Report (SUBCO)	Email	Claire.Sims@sa.gov.au
- EDI Format - ENMRG (ENMRG)	Email	Claire.Sims@sa.gov.au

#### DARCY MORRIS

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

#### 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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#### 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
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