

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : EM2123012

<p>Client : Dept for Environment & Water</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 - Phase 1</p> <p>Order number : ----</p> <p>C-O-C number : ----</p> <p>Site : ----</p> <p>Sampler :</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 & ALS QC Standard</p>
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Dates

Date Samples Received : 18-Nov-2021 11:10	Issue Date : 18-Nov-2021
Client Requested Due : 25-Nov-2021	Scheduled Reporting Date : 25-Nov-2021
Date	

Delivery Details

Mode of Delivery : Carrier	Security Seal : Intact.
No. of coolers/boxes : 4	Temperature : 6.7°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.

EM2123012-001	: 16-Nov-2021 14:45	: 1.8km west of Salt Creek
EM2123012-002	: 16-Nov-2021 14:45	: 3.2km south of Salt Creek (land)
EM2123012-007	: 16-Nov-2021 15:30	: Morella Basin @ outlet regulator
EM2123012-008	: 16-Nov-2021 15:10	: Morella Creek @ gauge
EM2123012-015	: 16-Nov-2021 15:15	: South Policeman Point / Seagull Island
EM2123012-019	: 16-Nov-2021 16:45	: Tilley Swamp Drain D/S Nth Outlet
EM2123012-020	: 16-Nov-2021 16:00	: Tilley Swamp Drain U/S Morella
EM2123012-021	: 16-Nov-2021 16:30	: 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 - EA045 Turbidity	WATER - ED037-P Alkalinity as CaCO ₃ (PCT)	WATER - EG052G Silica - Reactive	WATER - EP002 Dissolved Organic Carbon (DOC)	WATER - EP005 Total Organic Carbon (TOC)	WATER - NT-08-SW-MELB Total Nitrogen + NO ₂ + NO ₃ + NH ₃ + Total P -
EM2123012-001	16-Nov-2021 14:45	1.8km west of Salt C...	✓	✓	✓	✓	✓	✓	✓
EM2123012-002	16-Nov-2021 14:45	3.2km south of Salt ...	✓	✓	✓	✓	✓	✓	✓
EM2123012-003	17-Nov-2021 08:10	Bonneys	✓	✓	✓	✓	✓	✓	✓
EM2123012-004	17-Nov-2021 09:00	Long Point	✓	✓	✓	✓	✓	✓	✓
EM2123012-005	17-Nov-2021 09:45	Mark Point	✓	✓	✓	✓	✓	✓	✓
EM2123012-006	17-Nov-2021 07:40	McGrath Flat North	✓	✓	✓	✓	✓	✓	✓
EM2123012-007	16-Nov-2021 15:30	Morella Basin @ outl...	✓	✓	✓	✓	✓	✓	✓
EM2123012-008	16-Nov-2021 15:10	Morella Creek @ gauge	✓	✓	✓	✓	✓	✓	✓
EM2123012-009	16-Nov-2021 11:45	Murray Mouth	✓	✓	✓	✓	✓	✓	✓
EM2123012-010	17-Nov-2021 08:30	Noonameena	✓	✓	✓	✓	✓	✓	✓
EM2123012-011	16-Nov-2021 15:35	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2123012-012	16-Nov-2021 17:00	Parnka Point	✓	✓	✓	✓	✓	✓	✓
EM2123012-013	16-Nov-2021 14:30	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2123012-014	16-Nov-2021 15:00	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2123012-015	16-Nov-2021 15:15	South Policeman Poin...	✓	✓	✓	✓	✓	✓	✓
EM2123012-016	16-Nov-2021 16:00	Stoney Well	✓	✓	✓	✓	✓	✓	✓
EM2123012-017	16-Nov-2021 12:30	Tauwiche D/S	✓	✓	✓	✓	✓	✓	✓
EM2123012-018	16-Nov-2021 12:30	Tauwiche U/S	✓	✓	✓	✓	✓	✓	✓
EM2123012-019	16-Nov-2021 16:45	Tilley Swamp Drain D...	✓	✓	✓	✓	✓	✓	✓
EM2123012-020	16-Nov-2021 16:00	Tilley Swamp Drain U...	✓	✓	✓	✓	✓	✓	✓
EM2123012-021	16-Nov-2021 16:30	Tilley Swamp Drain W...	✓	✓	✓	✓	✓	✓	✓
EM2123012-022	16-Nov-2021 16:25	Villa de Yumpa	✓	✓	✓	✓	✓	✓	✓



Matrix: **WATER**

Laboratory sample ID	Sampling date / time	Sample ID	WATER - EA015H Total Dissolved Solids - Standard Level	WATER - ED045G Chloride by Discrete Analyser	WATER - EK071G Reactive Phosphorus by Discrete analyser	WATER - EP008C Chlorophyll a, b, c and phaeophytin
EM2123012-001	16-Nov-2021 14:45	1.8km west of Salt C...	✓	✓	✓	✓
EM2123012-002	16-Nov-2021 14:45	3.2km south of Salt ...	✓	✓	✓	✓
EM2123012-003	17-Nov-2021 08:10	Bonneys	✓	✓	✓	✓
EM2123012-004	17-Nov-2021 09:00	Long Point	✓	✓	✓	✓
EM2123012-005	17-Nov-2021 09:45	Mark Point	✓	✓	✓	✓
EM2123012-006	17-Nov-2021 07:40	McGrath Flat North	✓	✓	✓	✓
EM2123012-007	16-Nov-2021 15:30	Morella Basin @ outl...	✓	✓	✓	✓
EM2123012-008	16-Nov-2021 15:10	Morella Creek @ gauge	✓	✓	✓	✓
EM2123012-009	16-Nov-2021 11:45	Murray Mouth	✓	✓	✓	✓
EM2123012-010	17-Nov-2021 08:30	Noonameena	✓	✓	✓	✓
EM2123012-011	16-Nov-2021 15:35	North Jacks Point	✓	✓	✓	✓
EM2123012-012	16-Nov-2021 17:00	Parnka Point	✓	✓	✓	✓
EM2123012-013	16-Nov-2021 14:30	Salt Creek Outlet	✓	✓	✓	✓
EM2123012-014	16-Nov-2021 15:00	Snipe Point	✓	✓	✓	✓
EM2123012-015	16-Nov-2021 15:15	South Policeman Poin...	✓	✓	✓	✓
EM2123012-016	16-Nov-2021 16:00	Stoney Well	✓	✓	✓	✓
EM2123012-017	16-Nov-2021 12:30	Tauwitchere D/S	✓	✓	✓	✓
EM2123012-018	16-Nov-2021 12:30	Tauwitchere U/S	✓	✓	✓	✓
EM2123012-019	16-Nov-2021 16:45	Tilley Swamp Drain D...	✓	✓	✓	✓
EM2123012-020	16-Nov-2021 16:00	Tilley Swamp Drain U...	✓	✓	✓	✓
EM2123012-021	16-Nov-2021 16:30	Tilley Swamp Drain W...	✓	✓	✓	✓
EM2123012-022	16-Nov-2021 16:25	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
- A4 - AU Tax Invoice (INV)	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 - 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
- Attachment - Report (SUBCO)	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