

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : EM2203091

<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 : 24-Feb-2022 12:27	Issue Date : 24-Feb-2022
Client Requested Due : 03-Mar-2022	Scheduled Reporting Date : 03-Mar-2022
Date	

Delivery Details

Mode of Delivery : Carrier	Security Seal : Not Available
No. of coolers/boxes : ----	Temperature : ----
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.

Method Sample ID	Sample Container Received	Preferred Sample Container for Analysis
Ammonia as N (Saline Water) : EK055G-SW		
Long Point	- Clear Plastic Bottle - Natural	- Clear Plastic Bottle - Sulfuric Acid

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

EM2203091-013 : 23-Feb-2022 08:40 : South Policeman Point
EM2203091-015 : 23-Feb-2022 07:55 : Morella Basin @ outlet regulator
EM2203091-016 : 23-Feb-2022 08:40 : Morella Creek @ gauge
EM2203091-018 : 23-Feb-2022 08:10 : 1.8km west of Salk Creek
EM2203091-019 : 23-Feb-2022 08:15 : 3.2km south of Salt Creek (land)
EM2203091-020 : 23-Feb-2022 10:00 : Tilley Swamp Drain U/S Morella
EM2203091-021 : 23-Feb-2022 09:25 : Tilley Swamp Drain Nth outlet
EM2203091-022 : 23-Feb-2022 09:40 : 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 -
EM2203091-001	22-Feb-2022 11:25	Murray Mouth	✓	✓	✓	✓	✓	✓	✓
EM2203091-002	22-Feb-2022 12:40	US Tauwicheere	✓	✓	✓	✓	✓	✓	✓
EM2203091-003	22-Feb-2022 12:40	DS Tauwicheere	✓	✓	✓	✓	✓	✓	✓
EM2203091-004	22-Feb-2022 13:20	Mark Point	✓	✓	✓	✓	✓	✓	✓
EM2203091-005	22-Feb-2022 13:52	Long Point	✓	✓	✓	✓	✓	✓	✓
EM2203091-006	22-Feb-2022 14:40	Noonameena	✓	✓	✓	✓	✓	✓	✓
EM2203091-007	22-Feb-2022 15:00	Bonneys	✓	✓	✓	✓	✓	✓	✓
EM2203091-008	22-Feb-2022 15:50	McGrath Flat North	✓	✓	✓	✓	✓	✓	✓
EM2203091-009	22-Feb-2022 15:25	Parnka Point	✓	✓	✓	✓	✓	✓	✓
EM2203091-010	23-Feb-2022 09:42	Villa de Yumpa	✓	✓	✓	✓	✓	✓	✓
EM2203091-011	23-Feb-2022 09:25	Stony Well	✓	✓	✓	✓	✓	✓	✓
EM2203091-012	23-Feb-2022 09:00	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2203091-013	23-Feb-2022 08:40	South Policeman Point	✓	✓	✓	✓	✓	✓	✓
EM2203091-014	23-Feb-2022 08:25	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2203091-015	23-Feb-2022 07:55	Morella Basin @ outl...	✓	✓	✓	✓	✓	✓	✓
EM2203091-016	23-Feb-2022 08:40	Morella Creek @ gauge	✓	✓	✓	✓	✓	✓	✓
EM2203091-017	23-Feb-2022 08:00	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2203091-018	23-Feb-2022 08:10	1.8km west of Salk C...	✓	✓	✓	✓	✓	✓	✓
EM2203091-019	23-Feb-2022 08:15	3.2km south of Salt ...	✓	✓	✓	✓	✓	✓	✓
EM2203091-020	23-Feb-2022 10:00	Tilley Swamp Drain U...	✓	✓	✓	✓	✓	✓	✓
EM2203091-021	23-Feb-2022 09:25	Tilley Swamp Drain N...	✓	✓	✓	✓	✓	✓	✓
EM2203091-022	23-Feb-2022 09:40	Tilley Swamp Drain W...	✓	✓	✓	✓	✓	✓	✓



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
EM2203091-001	22-Feb-2022 11:25	Murray Mouth	✓	✓	✓	✓
EM2203091-002	22-Feb-2022 12:40	US Tauwitschere	✓	✓	✓	✓
EM2203091-003	22-Feb-2022 12:40	DS Tauwitschere	✓	✓	✓	✓
EM2203091-004	22-Feb-2022 13:20	Mark Point	✓	✓	✓	✓
EM2203091-005	22-Feb-2022 13:52	Long Point	✓	✓	✓	✓
EM2203091-006	22-Feb-2022 14:40	Noonameena	✓	✓	✓	✓
EM2203091-007	22-Feb-2022 15:00	Bonneys	✓	✓	✓	✓
EM2203091-008	22-Feb-2022 15:50	McGrath Flat North	✓	✓	✓	✓
EM2203091-009	22-Feb-2022 15:25	Parnka Point	✓	✓	✓	✓
EM2203091-010	23-Feb-2022 09:42	Villa de Yumpa	✓	✓	✓	✓
EM2203091-011	23-Feb-2022 09:25	Stony Well	✓	✓	✓	✓
EM2203091-012	23-Feb-2022 09:00	North Jacks Point	✓	✓	✓	✓
EM2203091-013	23-Feb-2022 08:40	South Policeman Point	✓	✓	✓	✓
EM2203091-014	23-Feb-2022 08:25	Snipe Point	✓	✓	✓	✓
EM2203091-015	23-Feb-2022 07:55	Morella Basin @ outl...	✓	✓	✓	✓
EM2203091-016	23-Feb-2022 08:40	Morella Creek @ gauge	✓	✓	✓	✓
EM2203091-017	23-Feb-2022 08:00	Salt Creek Outlet	✓	✓	✓	✓
EM2203091-018	23-Feb-2022 08:10	1.8km west of Salk C...	✓	✓	✓	✓
EM2203091-019	23-Feb-2022 08:15	3.2km south of Salt ...	✓	✓	✓	✓
EM2203091-020	23-Feb-2022 10:00	Tilley Swamp Drain U...	✓	✓	✓	✓
EM2203091-021	23-Feb-2022 09:25	Tilley Swamp Drain N...	✓	✓	✓	✓
EM2203091-022	23-Feb-2022 09:40	Tilley Swamp Drain W...	✓	✓	✓	✓

Proactive Holding Time Report

The following table summarises breaches of recommended holding times that have occurred prior to samples/instructions being received at the laboratory.

Matrix: **WATER**

Evaluation: ✗ = Holding time breach ; ✓ = Within holding time.

Method	Container	Due for extraction	Due for analysis	Samples Received		Instructions Received	
				Date	Evaluation	Date	Evaluation
Client Sample ID(s)							
EK055G-SW: Ammonia as N (Saline Water)							
Long Point	Clear Plastic Bottle - Natural	----	23-Feb-2022	24-Feb-2022	✗	----	----
EK061G: Total Kjeldahl Nitrogen as N By Discrete Analyser							
Long Point	Clear Plastic Bottle - Natural	23-Feb-2022	23-Mar-2022	24-Feb-2022	✗	----	----

CLAIRE SIMS

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