

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : EM2115784

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

Dates

Date Samples Received	: 11-Aug-2021 10:40	Issue Date	: 11-Aug-2021
Client Requested Due Date	: 18-Aug-2021	Scheduled Reporting Date	: 18-Aug-2021

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	: 2 / 2

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.

Method Sample ID	Sample Container Received	Preferred Sample Container for Analysis
Ammonia as N (Saline Water) : EK055G-SW		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Dissolved Reactive Phosphorus as P by DA : EK071FG		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Nitrite and Nitrate as N (NOx) by Discrete Analyser : EK059G		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Nitrite as N by Discrete Analyser : EK057G		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Silica (Reactive) by Discrete Analyser : EG052G		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Total Dissolved Solids (High Level) : EA015H		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Natural
Total Kjeldahl Nitrogen as N By Discrete Analyser : EK061G		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Total Phosphorus as P By Discrete Analyser : EK067G		
Tilley Swamp Outlet Drain	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid
Tilley Swamp D/S Nth Outlet	- Miscellaneous Plastic Bottle - Unfiltered	- Clear Plastic Bottle - Sulfuric Acid

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

EM2115784-001 : 09-Aug-2021 14:35 : Tilley Swamp Outlet Drain
EM2115784-002 : 09-Aug-2021 14:50 : Tilley Swamp D/S Nth 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 - EA015H Total Dissolved Solids - Standard Level	WATER - EG052G Silica - Reactive	WATER - EK071FG Dissolved Reactive Phosphorus as P	WATER - NT-08-SW-MELB Total Nitrogen + NO2 + NO3 + NH3 + Total P -
EM2115784-001	09-Aug-2021 14:35	Tilley Swamp Outlet ...	✓	✓	✓	✓
EM2115784-002	09-Aug-2021 14:50	Tilley Swamp D/S Nth...	✓	✓	✓	✓

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	Client Sample ID(s)	Container	Due for extraction	Due for analysis	Samples Received		Instructions Received	
					Date	Evaluation	Date	Evaluation
EK059G: Nitrite and Nitrate as N (NOx) by Discrete Analyser								
Tilley Swamp D/S Nth	Miscellaneous Plastic Bottle - Ur	----	10-Aug-2021	11-Aug-2021	✗	----	----	
Tilley Swamp Outlet	Miscellaneous Plastic Bottle - Ur	----	10-Aug-2021	11-Aug-2021	✗	----	----	
EK061G: Total Kjeldahl Nitrogen as N By Discrete Analyser								
Tilley Swamp D/S Nth	Miscellaneous Plastic Bottle - Ur	10-Aug-2021	07-Sep-2021	11-Aug-2021	✗	----	----	
Tilley Swamp Outlet	Miscellaneous Plastic Bottle - Ur	10-Aug-2021	07-Sep-2021	11-Aug-2021	✗	----	----	
EK067G: Total Phosphorus as P By Discrete Analyser								
Tilley Swamp D/S Nth	Miscellaneous Plastic Bottle - Ur	10-Aug-2021	07-Sep-2021	11-Aug-2021	✗	----	----	
Tilley Swamp Outlet	Miscellaneous Plastic Bottle - Ur	10-Aug-2021	07-Sep-2021	11-Aug-2021	✗	----	----	
EK071FG: Dissolved Reactive Phosphorus as P by DA								
Tilley Swamp D/S Nth	Miscellaneous Plastic Bottle - Ur	----	10-Aug-2021	11-Aug-2021	✗	----	----	
Tilley Swamp Outlet	Miscellaneous Plastic Bottle - Ur	----	10-Aug-2021	11-Aug-2021	✗	----	----	



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
- 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
- Chain of Custody (CoC) (COC)	Email	patrick.betham@sa.gov.au
- EDI Format - ENMRG (ENMRG)	Email	patrick.betham@sa.gov.au