

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : EM2113768

Client : Dept for Environment & Water Laboratory : Environmental Division Melbourne

Contact : Mr FRANK MANGERUCA Contact : Kieren Burns

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3171

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ADELAIDE SA, AUSTRALIA 5001

 Order number
 : --- Quote number
 : EM2020DEPWAT0003 (AD/052/20 V2)

 C-O-C number
 : --- QC Level
 : NEPM 2013 B3 & ALS QC Standard

Site : ----Sampler :

Dates

Date

Delivery Details

Mode of Delivery : Carrier Security Seal : Intact.

No. of coolers/boxes : 4 Temperature : 7.5°C - Ice present

Receipt Detail : No. of samples received / analysed : 20 / 20

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.

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NO2 + NO3 + NH3 + Total P

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
Total Algae Count : MB010-3		
Stony Well	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
North Jacks Point	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
South Policeman Point/ Seagull	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Island		
Snipe Point	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Morella Basin @ Outlet Regulator	- Plastic Bottle - Lugols Iodine	 White Plastic Bottle-Lugols Iodine
Morella Creek @ Gauge	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Salt Creek Outlet	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
1.8km West of Salt Creek	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
3.2km South of Salt Creek (Land)	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Tilley Swamp Drain U/S Morella	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Tauwitchere U/S	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Noonameena	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Bonneys	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
McGrath Flat	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Tauwitchere DS	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Long Point	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Murray Mouth	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Parnka Point	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Villa de Yumpa	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine
Mark Point	- Plastic Bottle - Lugols Iodine	- White Plastic Bottle-Lugols Iodine

d Solids - Standard Level

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

EM2113768-003 : South Policeman Point/ Seagull Island : 13-Jul-2021 13:15 EM2113768-005 : 13-Jul-2021 13:10 : Morella Basin @ Outlet Regulator

EM2113768-006 : 13-Jul-2021 12:55 : Morella Creek @ Gauge EM2113768-008 : 13-Jul-2021 12:40 : 1.8km West of Salt Creek EM2113768-009 : 13-Jul-2021 12:30 : 3.2km South of Salt Creek (Land) EM2113768-010 : 13-Jul-2021 13:45 : 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.

Matrix:	WATER	

default 00:00 on the is provided, the	time is provided, he date of sampling sampling date wi displayed in bra Sampling date /	g. If no sampling date II be assumed by the ckets without a time	WATER - EA015H Total Dissolved Solids - Standard Le	WATER - EA045 Turbidity	WATER - ED037-P Alkalinity as CaCO3 (PCT)	WATER - EG052G Silica - Reactive	WATER - EP002 Dissolved Organic Carbon (DOC)	WATER - EP005 Total Organic Carbon (TOC)	WATER - NT-08-SW-MELB Total Nitrogen + NO2 + NO3 + NH3
ID	time	Ctanii Wall		-			_	<u>≯</u>	<u>≯</u> ⊢
EM2113768-001	13-Jul-2021 14:10	Stony Well	✓	✓	✓	✓	✓	V	· ·
EM2113768-002	13-Jul-2021 13:40	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2113768-003	13-Jul-2021 13:15	South Policeman Poin	✓	✓	✓	✓	✓	✓	✓
EM2113768-004	13-Jul-2021 12:55	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2113768-005	13-Jul-2021 13:10	Morella Basin @ Outl	✓	✓	✓	✓	✓	✓	✓
EM2113768-006	13-Jul-2021 12:55	Morella Creek @ Gauge	✓	✓	✓	✓	✓	✓	✓
EM2113768-007	13-Jul-2021 12:25	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2113768-008	13-Jul-2021 12:40	1.8km West of Salt C	✓	✓	✓	✓	✓	✓	✓
EM2113768-009	13-Jul-2021 12:30	3.2km South of Salt	✓	✓	✓	✓	✓	✓	✓
EM2113768-010	13-Jul-2021 13:45	Tilley Swamp Drain U	✓	✓	✓	✓	✓	✓	✓
EM2113768-011	14-Jul-2021 08:50	Tauwitchere U/S	✓	✓	✓	✓	✓	✓	✓

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EM2113768-020

14-Jul-2021 08:10

Mark Point

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_	Mont	. Dept for Environi	nent & water								
	EM2113768-012 EM2113768-013 EM2113768-014	13-Jul-2021 14:25 13-Jul-2021 16:05 13-Jul-2021 15:00	Noonameena Bonneys McGrath Flat	MATER - EA015H Total Dissolved Solids - Standard Level	★ WATER - EA045 Turbidity	A NATER - ED037-P Alkalinity as CaCO3 (PCT)	★ ★ WATER - EG062G Silica - Reactive NATER - EG062G NA	★ ★ WATER - EP002 Dissolved Organic Carbon (DOC) VARIATER - EP002 A Dissolved Organic Carbon (DOC) A Dissolved Organic Carbon (DOC)	✓ ✓ WATER - EP005 Total Organic Carbon (TOC)	MATER - NT-08-SW-MELB Total Nitrogen + NO2 + NO3 + NH3 + Total P -	
ŀ										· ✓	ł
Н	EM2113768-015	14-Jul-2021 08:50	Tauwitchere DS	√	√	✓	✓	✓	√		ł
ŀ	EM2113768-016	14-Jul-2021 07:20	Long Point	√	✓	✓	✓	✓	√ /	√	ŀ
ŀ	EM2113768-017	14-Jul-2021 10:00	Murray Mouth	√	✓	√	✓	✓	√ /	✓	ł
ŀ	EM2113768-018	13-Jul-2021 15:25	Parnka Point	✓	√	√	√	√	√	1	ŀ
ŀ	EM2113768-019 EM2113768-020	13-Jul-2021 14:40 14-Jul-2021 08:10	Villa de Yumpa Mark Point	▼	∀	∀	∀	∀	∀	✓	ł
L	LW2110700 020	14 001 202 1 00.10	Wark Foint	·	, ,	, ·	, ·	_			1
	Matrix: WATER Laboratory sample ID	Sampling date / time	Sample ID	WATER - ED045G Chloride by Discrete Analyser	WATER - EK071G Reactive Phosphorus by Discrete analyser	WATER - EP008C Chlorophyll a, b, c and phaeophytin	WATER - MW024.T (BM010) Total Algae Count				
	EM2113768-001	13-Jul-2021 14:10	Stony Well	✓	✓	✓	✓				
L	EM2113768-002	13-Jul-2021 13:40	North Jacks Point	✓	✓	✓	✓				
	EM2113768-003	13-Jul-2021 13:15	South Policeman Poin	✓	✓	✓	✓				
	EM2113768-004	13-Jul-2021 12:55	Snipe Point	✓	✓	✓	✓				
	EM2113768-005	13-Jul-2021 13:10	Morella Basin @ Outl	✓	✓	✓	✓				
L	EM2113768-006	13-Jul-2021 12:55	Morella Creek @ Gauge	✓	✓	✓	✓				
	EM2113768-007	13-Jul-2021 12:25	Salt Creek Outlet	✓	✓	✓	✓				
L	EM2113768-008	13-Jul-2021 12:40	1.8km West of Salt C	✓	✓	✓	✓				
	EM2113768-009	13-Jul-2021 12:30	3.2km South of Salt	✓	✓	✓	✓				
	EM2113768-010	13-Jul-2021 13:45	Tilley Swamp Drain U	✓	✓	✓	✓				
	EM2113768-011	14-Jul-2021 08:50	Tauwitchere U/S	✓	✓	✓	✓				
	EM2113768-012	13-Jul-2021 14:25	Noonameena	✓	✓	✓	✓				
	EM2113768-013	13-Jul-2021 16:05	Bonneys	✓	✓	✓	✓				
	EM2113768-014	13-Jul-2021 15:00	McGrath Flat	✓	✓	✓	✓				
	EM2113768-015	14-Jul-2021 08:50	Tauwitchere DS	✓	✓	✓	✓				
	EM2113768-016	14-Jul-2021 07:20	Long Point	✓	✓	✓	✓				
	EM2113768-017	14-Jul-2021 10:00	Murray Mouth	✓	✓	✓	✓				
	EM2113768-018	13-Jul-2021 15:25	Parnka Point	✓	✓	✓	✓				
	EM2113768-019	13-Jul-2021 14:40	Villa de Yumpa	✓	✓	✓	✓				

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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

Matrix: WATER				Evaluation: 🗴 = Ho	olding time bre	each ; ✓ = Within	holding time
Method		Due for	Due for Samples Received I		Samples Received		Received
Client Sample ID(s)	Container	extraction	analysis	Date	Evaluation	Date	Evaluation
EA045: Turbidity			ı	ı	<u> </u>		
	CiClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	T .		
	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Bonneys	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
McGrath Flat	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
	utlClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	3 6		
	auClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
					*		
Noonameena	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		+
North Jacks Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Parnka Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Salt Creek Outlet	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Snipe Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
South Policeman Po	oirClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Stony Well	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Tilley Swamp Drain	UClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	s c		
Villa de Yumpa	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
EK057G: Nitrite as	S N by Discrete Analyser	•					
1.8km West of Salt	CiClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	×		
	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Bonneys	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	×		
McGrath Flat	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021			
	utlClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
	auClear Plastic Bottle - Natural				*		+
<u> </u>			15-Jul-2021	16-Jul-2021	*		
Noonameena	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
North Jacks Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	×		
Parnka Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Salt Creek Outlet	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Snipe Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
South Policeman Po	oirClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Stony Well	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	3 ¢		
Tilley Swamp Drain	UClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021)x		
Villa de Yumpa	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
EK071G: Reactive	Phosphorus as P-By Discrete A	nalyser		•			-
	CiClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021			
Bonneys	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
McGrath Flat	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
					*		+
	utlClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	×		
	auClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Noonameena	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
North Jacks Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Parnka Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	3 ¢		
Salt Creek Outlet	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Snipe Point	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
South Policeman Po	oirClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Stony Well	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	x		
Tilley Swamp Drain	UClear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
Villa de Yumpa	Clear Plastic Bottle - Natural		15-Jul-2021	16-Jul-2021	*		
MB010-3: Total Al	gae Count	•					-
	CiPlastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	 		
	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	*		
	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	*		
Bonneys	-		14-Jul-2021 14-Jul-2021	16-Jul-2021 16-Jul-2021	*		+
Long Point	Plastic Bottle - Lugols Iodine				*		
Mark Point	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
McGrath Flat	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	*		
	utlPlastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
	auPlastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	*		
Murray Mouth	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	x		

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L	E	1				1	
Noonameena	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	*		
North Jacks Point	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Parnka Point	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Salt Creek Outlet	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Snipe Point	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
South Policeman Po	irPlastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Stony Well	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Tauwitchere DS	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Tauwitchere U/S	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Tilley Swamp Drain I	JPlastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-2021	×		
Villa de Yumpa	Plastic Bottle - Lugols Iodine		14-Jul-2021	16-Jul-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
- 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

- A4 - AU Tax Invoice (INV)

APInvoices@sharedservices.sa.gov.

Email

JOSHUA CASTLE

20011071 0710122		
- *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
MII AN RAI ARAN		

MILAN BALABAN

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