

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : EM2020558

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	: JOSHUA CASTLE		

Dates

Date Samples Received	: 20-Nov-2020 10:55	Issue Date	: 20-Nov-2020
Client Requested Due Date	: 27-Nov-2020	Scheduled Reporting Date	: 27-Nov-2020

Delivery Details

Mode of Delivery	: Carrier	Security Seal	: Not Available
No. of coolers/boxes	: 4	Temperature	: 16.4°C
Receipt Detail	:	No. of samples received / analysed	: 19 / 19

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 Sydney and ALS Scoresby.**
- **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 absence of this summary table indicates that all samples have been received within the recommended holding times for the analysis requested.**
- Preliminary results will be available on the scheduled reporting date listed in this report. However the final report with Chlorophyll analysis will be complete on 30/11/2020.
- 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.

EM2020558-013 : 18-Nov-2020 08:15 : South Policeman Point/Seagull Island
EM2020558-015 : 18-Nov-2020 08:05 : Morella Creek @ gauge
EM2020558-017 : 18-Nov-2020 07:40 : 1.8km West of Salt Creek
EM2020558-018 : 18-Nov-2020 07:40 : 3.2km south of Salt Creek (land)
EM2020558-019 : 18-Nov-2020 08:40 : 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.

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	Client sampling date / time	Client sample ID	WATER - BM010 Algal Count	WATER - EA015H Total Dissolved Solids - Standard Level	WATER - EA045 Turbidity	WATER - ED037-P Alkalinity as CaCO ₃ (PCT)	WATER - EG052G Silica - Reactive	WATER - EP005 Total Organic Carbon (TOC)	WATER - NT-08-SW-MELB Total Nitrogen + NO ₂ + NO ₃ + NH ₃ + Total P -
EM2020558-001	17-Nov-2020 11:50	Murray Mouth	✓	✓	✓	✓	✓	✓	✓
EM2020558-002	17-Nov-2020 13:00	US Tauwicheere	✓	✓	✓	✓	✓	✓	✓
EM2020558-003	17-Nov-2020 13:00	DS Tauwicheere	✓	✓	✓	✓	✓	✓	✓
EM2020558-004	17-Nov-2020 13:45	Mark Point	✓	✓	✓	✓	✓	✓	✓
EM2020558-005	17-Nov-2020 14:30	Long Point	✓	✓	✓	✓	✓	✓	✓
EM2020558-006	18-Nov-2020 12:20	Noonameena	✓	✓	✓	✓	✓	✓	✓
EM2020558-007	18-Nov-2020 12:00	Bonneys	✓	✓	✓	✓	✓	✓	✓
EM2020558-008	18-Nov-2020 10:00	McGrath Flat North	✓	✓	✓	✓	✓	✓	✓
EM2020558-009	18-Nov-2020 10:30	Parnka Point	✓	✓	✓	✓	✓	✓	✓
EM2020558-010	18-Nov-2020 10:00	Villa de Yumpa	✓	✓	✓	✓	✓	✓	✓
EM2020558-011	18-Nov-2020 09:40	Stoney Well	✓	✓	✓	✓	✓	✓	✓
EM2020558-012	18-Nov-2020 08:30	North Jacks Point	✓	✓	✓	✓	✓	✓	✓
EM2020558-013	18-Nov-2020 08:15	South Policeman Poin...	✓	✓	✓	✓	✓	✓	✓
EM2020558-014	18-Nov-2020 07:55	Snipe Point	✓	✓	✓	✓	✓	✓	✓
EM2020558-015	18-Nov-2020 08:05	Morella Creek @ gauge	✓	✓	✓	✓	✓	✓	✓
EM2020558-016	18-Nov-2020 07:25	Salt Creek Outlet	✓	✓	✓	✓	✓	✓	✓
EM2020558-017	18-Nov-2020 07:40	1.8km West of Salt C...	✓	✓	✓	✓	✓	✓	✓
EM2020558-018	18-Nov-2020 07:40	3.2km south of Salt ...	✓	✓	✓	✓	✓	✓	✓
EM2020558-019	18-Nov-2020 08:40	Tilley Swamp Drain U...	✓	✓	✓	✓	✓	✓	✓

Laboratory sample ID	Client sampling date / time	Client sample ID
----------------------	-----------------------------	------------------

EM2020558-001	17-Nov-2020 11:50	Murray Mouth	✓	✓	✓	✓
EM2020558-002	17-Nov-2020 13:00	US Tauwitschere	✓	✓	✓	✓
EM2020558-003	17-Nov-2020 13:00	DS Tauwitschere	✓	✓	✓	✓
EM2020558-004	17-Nov-2020 13:45	Mark Point	✓	✓	✓	✓
EM2020558-005	17-Nov-2020 14:30	Long Point	✓	✓	✓	✓
EM2020558-006	18-Nov-2020 12:20	Noonameena	✓	✓	✓	✓
EM2020558-007	18-Nov-2020 12:00	Bonneys	✓	✓	✓	✓
EM2020558-008	18-Nov-2020 10:00	McGrath Flat North	✓	✓	✓	✓
EM2020558-009	18-Nov-2020 10:30	Parnka Point	✓	✓	✓	✓
EM2020558-010	18-Nov-2020 10:00	Villa de Yumpa	✓	✓	✓	✓
EM2020558-011	18-Nov-2020 09:40	Stoney Well	✓	✓	✓	✓
EM2020558-012	18-Nov-2020 08:30	North Jacks Point	✓	✓	✓	✓
EM2020558-013	18-Nov-2020 08:15	South Policeman Poin...	✓	✓	✓	✓
EM2020558-014	18-Nov-2020 07:55	Snipe Point	✓	✓	✓	✓
EM2020558-015	18-Nov-2020 08:05	Morella Creek @ gauge	✓	✓	✓	✓
EM2020558-016	18-Nov-2020 07:25	Salt Creek Outlet	✓	✓	✓	✓
EM2020558-017	18-Nov-2020 07:40	1.8km West of Salt C...	✓	✓	✓	✓
EM2020558-018	18-Nov-2020 07:40	3.2km south of Salt ...	✓	✓	✓	✓
EM2020558-019	18-Nov-2020 08:40	Tilley Swamp Drain U...	✓	✓	✓	✓

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
EA045: Turbidity								
DS Tauwitschere	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Long Point	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Mark Point	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Murray Mouth	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
US Tauwitschere	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
EK057G: Nitrite as N by Discrete Analyser								
DS Tauwitschere	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Long Point	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Mark Point	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Murray Mouth	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
US Tauwitschere	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
EK071G: Reactive Phosphorus as P-By Discrete Analyser								
DS Tauwitschere	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Long Point	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Mark Point	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
Murray Mouth	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
US Tauwitschere	Clear Plastic Bottle - Natural	----	19-Nov-2020	20-Nov-2020	✗	----	----	
EP008: Chlorophyll a and Pheophytin a								



DS Tauwiche	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
Long Point	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
Mark Point	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
Murray Mouth	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
US Tauwiche	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
EP008B: Chlorophyll a, b and c							
DS Tauwiche	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
Long Point	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
Mark Point	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
Murray Mouth	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----
US Tauwiche	White Plastic Bottle - Unpreserv	----	19-Nov-2020	20-Nov-2020	✗	----	----

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
-----------------------------	-------	--------------------------------------

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

MILAN BALABAN

- *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
- Chain of Custody (CoC) (COC)	Email	milan.balaban@sa.gov.au
- EDI Format - ENMRG (ENMRG)	Email	milan.balaban@sa.gov.au