

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : EM2104707

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| <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</p> <p>Order number : ----</p> <p>C-O-C number : ----</p> <p>Site : ----</p> <p>Sampler : JOSHUA CASTLE</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 : 19-Mar-2021 11:15 | Issue Date : 19-Mar-2021 |
| Client Requested Due : 26-Mar-2021 | Scheduled Reporting Date : 26-Mar-2021 |
| Date | |

Delivery Details

| | |
|----------------------------|--|
| Mode of Delivery : Carrier | Security Seal : Intact. |
| No. of coolers/boxes : 4 | Temperature : 16.°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 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 29/03/2021.
- 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.

EM2104707-003 : 17-Mar-2021 13:30 : South Policeman Point/ Seagull Island
EM2104707-005 : 17-Mar-2021 13:30 : Morella Basin @ Outlet Regulator
EM2104707-006 : 17-Mar-2021 13:15 : Morella Basin @ Gauge
EM2104707-008 : 17-Mar-2021 12:40 : 1.8km West of Salt Creek
EM2104707-009 : 17-Mar-2021 12:45 : 3.2km South of Salt Creek (Land)
EM2104707-010 : 17-Mar-2021 14:00 : 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 | Sampling date / time | 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 - |
|----------------------|----------------------|-------------------------|---------------------------|--|-------------------------|---|----------------------------------|--|--|
| EM2104707-001 | 17-Mar-2021 14:30 | Stony Well | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-002 | 17-Mar-2021 13:55 | North Jacks Point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-003 | 17-Mar-2021 13:30 | South Policeman Poin... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-004 | 17-Mar-2021 12:55 | Snipe Point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-005 | 17-Mar-2021 13:30 | Morella Basin @ Outl... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-006 | 17-Mar-2021 13:15 | Morella Basin @ Gauge | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-007 | 17-Mar-2021 12:30 | Salt Creek Outlet | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-008 | 17-Mar-2021 12:40 | 1.8km West of Salt C... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-009 | 17-Mar-2021 12:45 | 3.2km South of Salt ... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-010 | 17-Mar-2021 14:00 | Tilley Swamp Drain U... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-011 | 18-Mar-2021 10:45 | Murray Mouth | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-012 | 18-Mar-2021 09:40 | US Tauwicheere | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-013 | 18-Mar-2021 09:30 | DS Tauwicheere | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-014 | 18-Mar-2021 08:50 | Mark Point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-015 | 18-Mar-2021 07:30 | Long Point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-016 | 18-Mar-2021 06:50 | Noonameena | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-017 | 18-Mar-2021 06:30 | Bonneys | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-018 | 17-Mar-2021 17:00 | McGrath Flat North | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-019 | 17-Mar-2021 16:15 | Pamka Point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-020 | 17-Mar-2021 14:55 | Villa de Yumpa | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |



Matrix: **WATER**

| Laboratory sample ID | Sampling date / time | Sample ID | WATER - ED045G Chloride by Discrete Analyser | WATER - EK071G Reactive Phosphorus by Discrete analyser | WATER - EP002 Dissolved Organic Carbon (DOC) | WATER - EP008C Chlorophyll a, b, c and phaeophytin | WATER - PLACE HOLDER (W) Place Holder for Potential Analysis (Water) |
|----------------------|----------------------|-------------------------|---|--|---|---|---|
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| EM2104707-002 | 17-Mar-2021 13:55 | North Jacks Point | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-003 | 17-Mar-2021 13:30 | South Policeman Poin... | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-004 | 17-Mar-2021 12:55 | Snipe Point | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-005 | 17-Mar-2021 13:30 | Morella Basin @ Outl... | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-006 | 17-Mar-2021 13:15 | Morella Basin @ Gauge | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-007 | 17-Mar-2021 12:30 | Salt Creek Outlet | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-008 | 17-Mar-2021 12:40 | 1.8km West of Salt C... | ✓ | ✓ | ✓ | ✓ | ✓ |
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| EM2104707-010 | 17-Mar-2021 14:00 | Tilley Swamp Drain U... | ✓ | ✓ | ✓ | ✓ | ✓ |
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| EM2104707-019 | 17-Mar-2021 16:15 | Parnka Point | ✓ | ✓ | ✓ | ✓ | ✓ |
| EM2104707-020 | 17-Mar-2021 14:55 | Villa de Yumpa | ✓ | ✓ | ✓ | ✓ | ✓ |

Proactive Holding Time Report

Sample(s) have been received within the recommended holding times for the requested analysis.

FRANK MANGERUCA

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