



CHAIN OF CUSTODY

ALS Laboratory
Please tick ->

CLADELIDE UNIT Burna Road Potchefstroom SA 2095
Ph: 08 662 5130 E: info@alsglobal.com
CLERISBANE 32 Strand Street Stellenbosch 7601
Ph: 07 3243 7222 E: samples@alsglobal.com
CLADESTONE 46 Calverton Drive Clifton QLD 4680
Ph: 07 7471 5500 E: cladestone@alsglobal.com

UMACKAY 78 Heilbrunn Road Mackay QLD 4740
Ph: 07 4841 0177 E: mackay@alsglobal.com
JAMEBOURNE 2-4 Medical Road Springvale VIC 3179
Ph: 03 8519 8500 E: samples@alsglobal.com
JAMBOURNE 27 Sydney Road Melbourne VIC 3000
Ph: 03 8519 8500 E: samples@alsglobal.com

CHENYCASTLE 3 Rose Gum Road Warragul NSW 2267
Ph: 02 4059 9433 E: samples@alsglobal.com
CHENYCASTLE 4413 Geary Place North Sydney NSW 2060
Ph: 02 4443 2083 E: info@alsglobal.com
DPERTH 10 Rock Way Malaga WA 6090
Ph: 08 9200 7655 E: samples@alsglobal.com

NEWCASTLE 270 Woodbank Road Strathfield NSW 2154
Ph: 02 8551 8044 E: samples@alsglobal.com
NEWCASTLE 15 Doreen Court Epping NSW 1505
Ph: 07 4786 0500 E: formers@alsglobal.com
NEWCASTLE 99 Leamy Street Wollongong NSW 2500
Ph: 02 4225 4125 E: portland@alsglobal.com

CLIENT: DEPMAT

OFFICE:

24-26 Tilden St, Leysburg, SA 5010

PROJECT: HUNG

PROJECT MANAGER: Brian Muggan

SAMPLER: John Carle

COC emailed to ALS? (YES / NO)

Email Reports to:

Email Invoice to:

COMMENTS/SPECIAL HANDLING/STORAGE OR DISPOSAL:

TURNAROUND REQUIREMENTS:

(Standard TAT may be longer for some tests e.g. Ultra Trace Organics)

ALTS QUOTE: AD/06/20 V2

ORDER NO.:

5428356481

SAMPLER MOBILE: 0457317200

EDD FORMAT (or default):

Standard TAT (List due date):

Non Standard or urgent TAT (List due date):

COC SEQUENCE NUMBER (Circle)

COC: 1 2 3 4 5 6 7

OP: 1 2 3 4 5 6 7

RELINQUISHED BY: John Carle

DATE/TIME: 16/04/21 12:00

RECEIVED BY:

DATE/TIME:

FOR LABORATORY USE ONLY (Circle)

Custody Seal Intact? Yes No N/A

Free ice / frozen ice packs present upon receipt? Yes No N/A

Random Sample Tempered upon Receipt? Yes No N/A

Other comment:

RELINQUISHED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

CONTAINER INFORMATION

ANALYSIS REQUIRED including SUITES (NB. Suite Codes must be listed to attract suite price) Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (filtered bottle required)

Additional Information

Comments on likely contaminant levels, dilutions, or samples requiring specific QC analysis etc.

LAB ID

SAMPLE ID

DATE / TIME

MATRIX

TYPE & PRESERVATIVE (refer to codes below)

TOTAL CONTAINERS

Chloride, Total Alkalinity, Turbidity

Total Dissolved Solids

Reactive Silica

DOC, TOC

Nutrients (NT-8A)

Chlorophyll

Total Algae

Environmental Division

Melbourne

Work Order Reference

EM2115784



Telephone: +61-3-8549 9400

10

Villa de Yumpa

04/08/21 15:20

W

P, SP, SV

6

X

X

X

X

X

X

X

Received: 11/8/10-20 Carrier: TWA

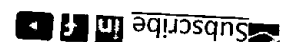
Phone: 985516646054

Temp: 6.7 °C Seal: N

Ice / Icebricks / NA

TWA

Water Container Codes: P = Unpreserved Plastic, N = Nitric Preserved Plastic, ORC = Nitric Preserved ORC, SH = Sodium Hydroxide/Cd Preserved, S = Sodium Hydroxide Preserved Plastic, AG = Amber Glass Unpreserved, AP = Air-tight Unpreserved Plastic, V = VOA Vial HCl Preserved, VB = VOA Vial Sodium Bisphosphate Preserved, AV = Air-tight Unpreserved Vial SC = Sulfuric Preserved Amber Glass, H = HCl Preserved Speciation bottle, SP = Sulfuric Preserved Plastic, F = Fumaric Preserved Glass, Z = Zinc Acetate Preserved Bottle, E = EDTA Preserved Bottles, ST = Sterile Bottle, ASS = Plastic Bag for Acid Sulphate Solids, B = Unpreserved Bag



EnviroMail™ 00 – All EnviroMails™ in one convenient library.

EnviroMail™ 134 – ALS Australia Dioxin Capability

EnviroMail™ 133 – Sampling and Analysis of air and gas using canisters

EnviroMail™ 132 – BIOSOLIDS: PFAS, TOP Assay & TOF

EnviroMail™ 131 – Important Changes to the Australian Standard Leaching Procedures AS4439.2 & AS4439.3



ALSCOMPASS
SAMPLING Intelligence



Right Solutions • Right Partner
www.alsglobal.com

From: Morris, Darcy (DEWNR) <Darcy.Morris@sa.gov.au>
Sent: Wednesday, 11 August 2021 10:06 AM

To: Kieren Burns <Kieren.Burns@alsglobal.com>

Cc: Mangeruca, Frank (DEW) <Frank.Mangeruca@sa.gov.au>; Madigan, Stephen (DEW)

Subject: Re: [EXTERNAL] - Extra two sites for laboratory analysis [DLM=For-Official-Use-Only]

Hi Kieren,

Thanks for your time this morning. As per our phone conversation, just confirming that we will be able to generate a separate invoice for the testing of the additional two sites **Tilley Swamp Watercourse outlet**, **Tilley Swamp D/S Northern outlet** and forward to Stephen.Madigan@sa.gov.au.

With regard to the restricted parameters you mentioned given the sample types/sizes,

If you could please send me through an email detailing what could not be performed due to these conditions when possible I can then forward onto the appropriate channels.

With thanks,

D'Arcy

From: Kieren Burns <Kieren.Burns@alsglobal.com>
Sent: Tuesday, 10 August 2021 6:07 AM

To: Morris, Darcy (DEWNR) <Darcy.Morris@sa.gov.au>

Cc: Mangeruca, Frank (DEW) <Frank.Mangeruca@sa.gov.au>

Subject: RE: [EXTERNAL] - Extra two sites for laboratory analysis [DLM=For-Official-Use-Only]

Hi Darcy,

Does the testing of these two samples have to be done separately to the rest and thus invoiced separately as well?

If not we can just include it on the main report with the other samples and include those costs in the final invoice. Also there will be issues with the testing required and the bottles that have been submitted. TOC and DOC as well as the nutrients require separate sulphuric preserved containers. If not provided in these then they will have short hold times or be non-compliant.

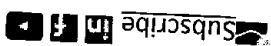
If these parameters are compromised then do you still want us to test them?

Regards

Kieren Burns
Business Development Manager - SA
Environmental



T +61 8 8162 5130
M +61 448 527 608
kieren.burns@alsglobal.com
Unit 3/1 Burma Road
Pooraka SA 5095



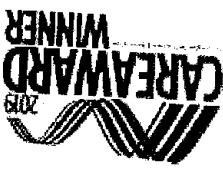
EnviroMail™ 00 – All EnviroMails™ in one convenient library.

EnviroMail™ 134 – ALS Australia Dioxin Capability

EnviroMail™ 133 – Sampling and Analysis of air and gas using canisters

EnviroMail™ 132 – BIOSOLIDS: PFAS, TOP Assay & TOF

EnviroMail™ 131 – Important Changes to the Australian Standard Leaching Procedures AS4439.2 & AS4439.3



Right Solutions • Right Partner
www.alsglobal.com

From: Morris, Darcy (DEWNR) <Darcy.Morris@sa.gov.au>
Sent: Tuesday, 10 August 2021 3:28 PM

To: Kieren Burns <kieren.burns@alsglobal.com>
Cc: Mangeruca, Frank (DEW) <Frank.Mangeruca@sa.gov.au>

Subject: [EXTERNAL] - Extra two sites for laboratory analysis [DLM=For-Official-Use-Only]

CAUTION: This email originated from outside of ALS. Do not click links or open attachments unless you recognize the sender and are sure content is relevant to you.

For Official Use Only

Hi Kieren,

I am just contacting you regarding the Healthy Coorong Healthy Basin WQ samples that your team usually sample and return the results to us here at WRMU monthly.

This run just finished (9/10/ August) has enclosed in the Esky and on the COC two extra sample sites with 2X 350ml water bottles for each site. 1 filtered 1 unfiltered, labelled accordingly.

They are

Tilley swamp watercourse outlet

&

Tilley swamp D/5 northern outlet

These are sites that we used to collect from some time ago and have been re added to this run due to a localised flow event. Our Group is aware that there will be an extra cost for testing these and our prepared to pay on a separate invoice if you could please organise generation of that. They are after testing for the following parameters and **ONLY** the parameters highlighted in red below which I understand you normally test for,

9. Ammonia as N (mg/L)
11. Chlorophyll (µg/L)
12. Dissolved Organic Carbon (mg/L)
13. Oxidised Nitrogen – Nitrite and Nitrate (mg/L)
14. Total Nitrogen (mg/L)
15. Total Phosphorus (mg/L)
16. Filterable Reactive Phosphorus (mg/L)
17. Reactive Silica (mg/L)
18. TKN as Nitrogen (mg/L)
19. Total Dissolved Solids (mg/L)
20. Total Organic Carbon (mg/L)

With regard to the new invoice for the two additional sites, if you can please forward to myself and Stephen.Madigan@sa.gov.au and he will arrange payment asap.

Please give me a call on 0437 299 362 if you have any queries and I can chase them up for you.

D'Arcy Morris

Hydrographer
Resource Monitoring Unit | Water and River Murray Division
Department for Environment and Water
P (08) 8303 2347
M 0437 299 362
24-26 Tikalara street Regency Park SA 5010