

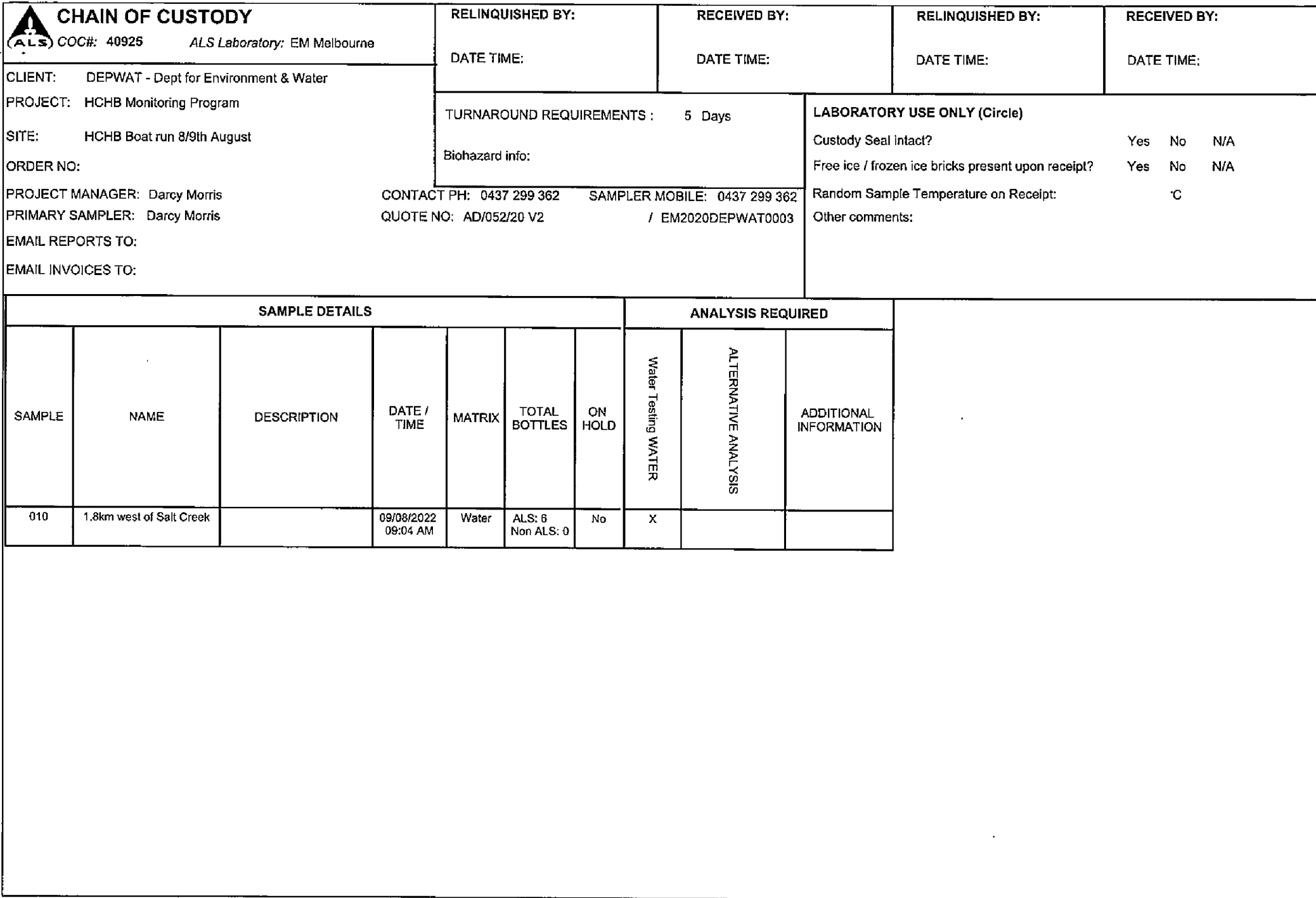
| | | | | | |
|---|--|---|--|---|--------------------------------|
|  CHAIN OF CUSTODY COC#: 40925 ALS Laboratory: EM Melbourne | | RELINQUISHED BY: DATE TIME: | RECEIVED BY: <i>KSE</i> DATE TIME: <i>10/8/22 11:05</i> | RELINQUISHED BY: DATE TIME: | RECEIVED BY: DATE TIME: |
| CLIENT: DEPWAT - Dept for Environment & Water PROJECT: HCHB Monitoring Program SITE: HCHB Boat run 8/9th August ORDER NO: PROJECT MANAGER: Darcy Morris PRIMARY SAMPLER: Darcy Morris EMAIL REPORTS TO: EMAIL INVOICES TO: | | TURNAROUND REQUIREMENTS : 5 Days Biohazard info: | | LABORATORY USE ONLY (Circle) Custody Seal intact? Yes No N/A Free ice / frozen ice bricks present upon receipt? Yes No N/A Random Sample Temperature on Receipt: °C Other comments: | |
| CONTACT PH: 0437 299 362 SAMPLER MOBILE: 0437 299 362 | | QUOTE NO: AD/052/20 V2 / EM2020DEPWAT0003 | | | |

| SAMPLE DETAILS | | | | | | | ANALYSIS REQUIRED | | |
|----------------|-----------------------|-------------|---------------------|--------|----------------------|---------|---------------------|----------------------|------------------------|
| SAMPLE | NAME | DESCRIPTION | DATE / TIME | MATRIX | TOTAL BOTTLES | ON HOLD | Water Testing WATER | ALTERNATIVE ANALYSIS | ADDITIONAL INFORMATION |
| 001 | Murray Mouth | | 08/08/2022 12:58 PM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 002 | Mark Point | | 08/08/2022 02:55 PM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 003 | Parnka Point | | 09/08/2022 11:19 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 004 | Villa De Yumpa | | 09/08/2022 10:43 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 005 | Stoney Well | | 09/08/2022 10:20 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 006 | North Jacks Point | | 09/08/2022 09:50 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 007 | South Policeman Point | | 09/08/2022 09:31 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 008 | Snipe Point | | 09/08/2022 09:16 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |
| 009 | Salt Creek Outlet | | 09/08/2022 08:54 AM | Water | ALS: 6 Non ALS: 0 | No | X | | |

Environmental Division
Melbourne
Work Order Reference
EM2215130



Telephone : + 61-3-8549 9600





ALS Laboratory: EM Melbourne

RECEIVED BY:

DATE TIME:

EMAIL INVOICES TO:

Biohazard info:

/ EM2020DEPWAT0003

Other comments:

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ALS Laboratory: EM Melbourne

RECEIVED BY:

DATE TIME:

EMAIL INVOICES TO:

Biohazard info:

/ EM2020DEPWAT0003

Other comments:

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COC#: 40925

ALS Laboratory: EM Melbourne

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:

DATE TIME:

DATE TIME:

DATE TIME:

DATE TIME:

CLIENT: DEPWAT - Dept for Environment & Water

PROJECT: HCHB Monitoring Program

SITE: HCHB Boat run 8/9th August

ORDER NO:

PROJECT MANAGER: Darcy Morris

PRIMARY SAMPLER: Darcy Morris

EMAIL REPORTS TO:

EMAIL INVOICES TO:

TURNAROUND REQUIREMENTS : 5 Days

Biohazard info:

CONTACT PH: 0437 299 362

SAMPLER MOBILE: 0437 299 362

QUOTE NO: AD/052/20 V2

/ EM2020DEPWAT0003

LABORATORY USE ONLY (Circle)

Custody Seal intact?

Yes No N/A

Free ice / frozen ice bricks present upon receipt?

Yes No N/A

Random Sample Temperature on Receipt:

C

Other comments:

| | | | | | | | |
|-----|--------------------------|--|---------|----------------|--------|----|--|
| 009 | Salt Creek Outlet | Clear Plastic Bottle - Natural | 250 mL | 00070621217012 | Green | No | |
| 010 | 1.8km west of Salt Creek | Clear Plastic Bottle - Natural | 250 mL | 00070621217053 | Green | No | |
| 010 | 1.8km west of Salt Creek | Clear Plastic Bottle - Sulfuric Acid | 60 mL | 00100522040127 | Purple | No | |
| 010 | 1.8km west of Salt Creek | White Plastic Bottle-Lugols Iodine | 250 mL | 00270820005736 | Green | No | |
| 010 | 1.8km west of Salt Creek | White Plastic Bottle - Unpreserved | 1000 mL | 00060121006608 | Green | No | |
| 010 | 1.8km west of Salt Creek | Amber DOC Filtered- Sulfuric Preserved | 40 mL | 00181121002191 | Purple | No | |
| 010 | 1.8km west of Salt Creek | Amber TOC Vial - Sulfuric Acid | 40 mL | 00181121002136 | Purple | No | |

Total Bottle Count: ALS: 60, Non ALS: 0



Tailored Analytical Services & Charges: Water Testing

| Parameter | ALS Code | Technique/ Method Reference | Limit Of Reporting (LOR) | No. | Price per Sample (\$) | Total (\$) |
|---|----------|--|--------------------------------|-----|--------------------------|------------|
| Chloride (PC) | ED045-P | APHA 4500-Cl B | 1 mg/L | | | |
| Alkalinity as CaCO ₃ (PCT) | ED037-P | APHA 2320 B | 1 mg/L | | | |
| Turbidity | EA045 | APHA 2130 B | 0.1 NTU | | | |
| Dissolved Organic Carbon (DOC) | EP002 | APHA 5310 B | 1 mg/L | | | |
| Total Organic Carbon (TOC) | EP005 | APHA 5310 B | 1 mg/L | | | |
| Silica - Reactive | EG052G | APHA 4500-SiO ₂ D | 0.05 mg/L | | | |
| Total Nitrogen + NO ₂ + NO ₃ + NH ₃ + Total P + Reactive P | NT-08A | APHA 4500-NH ₃ G, APHA 4500-NO ₃ F, APHA 4500-NO ₂ B, APHA 4500-P F, APHA 4500-Norg D, APHA 4500-Norg/NO ₃ , APHA 4500-P B&F | 0.01 - 0.1 mg/L | 20 | | |
| Chlorophyll a, b, c and phaeophytin | EP008C | APHA 10200 H (modified) | 1 mg/m ³ | | | |
| Total Dissolved Solids - Standard Level | EA015H | APHA 2540C | 10 mg/L | | | |
| Total Algae Count | BM010 | Hotzel & Croome 1999 | 5 cells/mL | | | |
| Total cost per sample (Excluding GST) | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Total Cost per Annum - Average of 17 rounds per year (Excluding GST) | | | | | | |

Sample Containers for: Water Testing

| No. | Label Colour | Container Type (Preservation noted if required) | Test Parameter(s) |
|-----|--------------|--|--|
| | Purple | 1 x 40mL Amber TOC Vial - Sulfuric Acid | Total Organic Carbon (TOC) |
| | Purple | 1 x 40mL Amber TOC Vial Filtered - Sulfuric Acid | Dissolved Organic Carbon (DOC) |
| | Green | 1 x 250mL White Plastic Bottle-Lugol's Iodine | Total Algae Count |
| | Green | 1 x 1,000mL White Plastic Bottle - Unpreserved | Chlorophyll |
| | Purple | 1 x 60mL Clear Plastic Bottle - Sulfuric Acid | Total Nitrogen + NO ₂ + NO ₃ + NH ₃ + Total P |
| | Green | 1 x 250mL Clear Plastic Bottle - Natural | Alkalinity as CaCO ₃ (PCT), Chloride (PC), Silica - Reactive, Total Dissolved Solids, Reactive P, Turbidity |

Additional bottles are required on water samples for semi-volatile organics analysis for laboratory QA/QC purposes.