CHAIN OF CUSTODY ALS COC#: 40925

ALS Laboratory: EM Melbourne

RECEIVED BY: KSC RELINQUISHED BY:

5 Days

RELINQUISHED BY:

RECEIVED BY:

DATE TIME:

CLIENT:

PROJECT: HCHB Monitoring Program

SITE:

HCHB Boat run 8/9th August

ORDER NO:

PROJECT MANAGER: Darcy Morris

PRIMARY SAMPLER: Darcy Morris

EMAIL REPORTS TO:

DEPWAT - Dept for Environment & Water

TURNAROUND REQUIREMENTS .

Biohazard info:

QUOTE NO: AD/052/20 V2

DATE TIME:

CONTACT PH: 0437 299 362

SAMPLER MOBILE: 0437 299 362 / EM2020DEPWAT0003

LABORATORY USE ONLY (Circle)

Custody Seal intact?

Yes No N/A

Free ice / frozen ice bricks present upon receipt?

DATE TIME:

No N/A Yes

Random Sample Temperature on Receipt:

·C

Other comments:

EMAIL INV	OICES TO:								
		SAMPLE DETAIL	s					ANALYSIS RE	QUIRED
SAMPLE	NAME	DESCRIPTION	DATE / TIME	MATRIX	TOTAL BOTTLES	ON HOLD	Water Testing WATER	ALTERNATIVE ANALYSIS	ADDIT INFORM
001	Murray Mouth		08/08/2022	Water	ALS: 6	No	X		

ADDITIONAL INFORMATION 12:58 PM Non ALS: 0 002 Mark Point 08/08/2022 Water ALS: 6 02:55 PM Non ALS: 0 003 Parnka Point 09/08/2022 Water ALS: 6 No X 11:19 AM Non ALS: 0 004 Villa De Yumpa 09/08/2022 Water ALS: 6 No X 10:43 AM Non ALS: 0 005 Stoney Well 09/08/2022 Water ALS: 6 No X 10:20 AM Non ALS: 0 006 North Jacks Point 09/08/2022 Water ALS: 6 No X 09:50 AM Non ALS: 0 007 South Policeman Point 09/08/2022 Water ALS: 6 No X 09:31 AM Non ALS: 0 008 Snipe Point 09/08/2022 Water ALS: 6 No X 09:16 AM Non ALS: 0 009 Salt Creek Outlet 09/08/2022 Water ALS: 6 No X 08:54 AM Non ALS: 0

Environmental Division Melbourne Work Order Reference EM2215130



Telephone: + 61-3-8549 9600

A CHAIN OF CUSTODY	RELINQUISHED BY:	RECEIVED BY:		RELINQUISHED BY:	RECE	IVED I	BY:
(ALS) COC#: 40925 ALS Laboratory: EM Melbourne	DATE TIME:	DATE TIME:		DATE TIME:	DATE	TIME:	
CLIENT: DEPWAT - Dept for Environment & Water					_,,,,		
PROJECT: HCHB Monitoring Program	TURNAROUND REQUIREMENTS :	5 Days	LABORATO	RY USE ONLY (Circle)			
SITE: HCHB Boat run 8/9th August			Custody Seal	intact?	Yes	No	N/A
ORDER NO:	Biohazard info:		Free ice / froz	en ice bricks present upon receipt?	Yes	No	N/A
PROJECT MANAGER: Darcy Morris CONTAC	T PH: 0437 299 362 SAMPLER I	MOBILE: 0437 299 362	Random Sam	ple Temperature on Receipt:		·C	
PRIMARY SAMPLER: Darcy Morris QUOTE	NO: AD/052/20 V2 /	EM2020DEPWAT0003	Other comme	nts:			
EMAIL REPORTS TO:							
EMAIL INVOICES TO:							

		SAMPLE DETAILS						ANALYSIS REC	QUIRED
SAMPLE	NAME	DESCRIPTION	DATE / TIME	MATRIX	TOTAL BOTTLES	ON HOLD	Water Testing WATER	ALTERNATIVE ANALYSIS	ADDITIONAL INFORMATION
010	1,8km west of Salt Creek		09/08/2022 09:04 AM	Water	ALS: 6 Non ALS: 0	No	х		

CHAIN OF CUSTODY

RELINQUISHED BY:

RECEIVED BY:

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RECEIVED BY:

DATE TIME:

DATE TIME:

DATE TIME:

DATE TIME:

DATE TIME:

PROJECT: HCHB Monitoring Program

TURNAROUND REQUIREMENTS: 5 Days

SITE: HCHB Boat run 8/9th August

Biohazard info:

Custody Seal intact?

Yes No N/A

Free ice / frozen ice bricks present upon receipt?

Yes No N/A

LABORATORY USE ONLY (Circle)

PROJECT MANAGER: Darcy Morris CONTACT PH: 0437 299 362 SAMPLER MOBILE: 0437 299 362 Random Sample Temperature on Receipt: C

PRIMARY SAMPLER: Darcy Morris QUOTE NO: AD/052/20 V2 / EM2020DEPWAT0003 Other comments:

EMAIL REPORTS TO: EMAIL INVOICES TO:

ORDER NO:

SAMPLE	SAMPLE NAME	BOTTLE NAME	VOLUME	BARCODE	TYPE	FILTERED	REASON
001	Murray Moutin	White Plastic Bottle - Unpreserved	1000 mL	00060121006581	Green	No	
001	Murray Mouth	Clear Plastic Bottle - Natural	250 mL	00070621217029	Green	No	
001	Murray Mouth	White Plastic Bottle-Lugols lodine	250 mL	00270820005773	Green	No	
001	Murray Mouth	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002404	Purple	No	
001	Murray Mouth	Amber DOC Filtered-Sulfuric Preserved	40 mL	00181121002492	Purplé	No	
001	Murray Mouth	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021898	Purple	No	
002	Mark Point	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002491	Purple	No	
002	Mark Point	Amber DOC Filtered-Sulfuric Preserved	40 mL	00181121002488	Purple	No	
002	Mark Point	White Plastic Bottle - Unpreserved	1000 mL	00060121006553	Green	No	-
002	Mark Point	White Plastic Bottle-Lugols Iodine	250 mL	00270820005991	Green	No	
002	Mark Point	Clear Plastic Bottle - Natural	250 mL	00070621217068	Green	No	
002	Mark Point	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021872	Purpte	No	
003	Parnka Point	White Plastic Bottle-Lugols Iodine	250 mL	00270820005937	Green	No	
003	Parnka Point	White Plastic Bottle - Unpreserved	1000 mL	00060121006546	Green	No	Ţ <u></u>
003	Parnka Point	Clear Plastic Bottle - Natural	250 mL	00070621217086	Green	No	
003	Parnka Point	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021880	Purple	No	
003	Parnka Point	Amber TOC Viat - Sulfuric Acid	40 mL	00181121002184	Ритріе	No	
003	Parnka Point	Amber DOC Filtered-Sulfuric Preserved	40 mL	00181121002102	Purple	No	
004	Villa De Yumpa	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002513	Purple	No	
004	Villa De Yumpa	Amber DOC Filtered- Sulfuric Preserved	40 mL	00181121002448	Purple	No	
004	Villa De Yumpa	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021915	Purple	No	
004	Villa De Yumpa	Clear Plastic Bottle - Natural	250 mL	00070621217011	Green	No	
004	Villa De Yumpa	White Plastic Bottle - Unpreserved	1000 mL	00060121006555	Green	No	
004	Villa De Yumpa	White Plastic Bottle-Lugols lodine	250 mL	00270820010487	Green	No	
005	Stoney Well	Amber DOC Filtered- Sulfuric Preserved	40 mL	00181121002628	Purple	No	
005	Stoney Well	Clear Plastic Bottle - Natural	250 mL	00070621217059	Green	No	

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↑ CHAIN OF CUSTODY	RELINQUISHED BY:	RECEIVED BY:		RELINQUISHED BY:	RECEIVED BY:
ALS Laboratory: EM Melbourne	DATE TIME;	DATE TIME:		DATE TIME:	DATE TIME:
CLIENT: DEPWAT - Dept for Environment & Water					
PROJECT: HCHB Monitoring Program	TURNAROUND REQUIREMENTS:	5 Days	LABORATO	RY USE ONLY (Circle)	
SITE: HCHB Boat run 8/9th August			Custody Seal	Lintact?	Yes No N/A

ORDER NO: PROJECT MANAGER: Darcy Morris

PRIMARY SAMPLER: Darcy Morris

HCHB Boat run 8/9th August

CONTACT PH: 0437 299 362 QUOTE NO: AD/052/20 V2

Biohazard info:

SAMPLER MOBILE: 0437 299 362 / EM2020DEPWAT0003

Random Sample Temperature on Receipt: ·C

Free ice / frozen ice bricks present upon receipt?

Yes No

Yes No

N/A

N/A

Other comments:

Custody Seal intact?

EMAIL REPORTS TO: EMAIL INVOICES TO:

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005	Stoney Well	White Plastic Bottle-Lugols lodine	250 mL	00270820010476	Green	No	
005	Stoney Well	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021891	Purple	No	
005	Stoney Well	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002510	Purple	No	
005	Stoney Well	White Plastic Bottle - Unpreserved	1000 mL	00060121006589	Green	No	
006	North Jacks Point	Clear Plastic Bottle - Natural	250 mL	00070621217013	Green	No	
006	North Jacks Point	White Plastic Bottle-Lugols Iodine	250 ml.	00270820005997	Green	No	
006	North Jacks Point	Amber DOC Filtered- Sulfuric Preserved	40 mL	00181121002518	Purple	No	
006	North Jacks Point	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002264	Purple	No	
006	North Jacks Point	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021925	Purple	No	
006	North Jacks Point	White Plastic Bottle - Unpreserved	1000 mL	00060121005080	Green	No	
007	South Policeman Point	Amber DOC Filtered-Sulfuric Preserved	40 mL	00181121002198	Purple	No	
007	South Policeman Point	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002362	Purple	No	
007	South Policeman Point	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522021938	Purple	No	
007	South Policeman Point	Clear Plastic Bottle - Natural	250 mL,	00070621217041	Green	No	
007	South Policeman Point	White Plastic Bottle-Lugols Iodine	250 mL	00270820005977	Green	No	
007	South Policeman Point	White Plastic Bottle - Unpreserved	1000 mL	00060121005075	Green	No	
800	Snipe Point	Clear Plastic Bottle - Sulfuric Acid	60 mL	00100522040122	Purple	No	
800	Snipe Point	Clear Plastic Bottle - Natural	250 mL	00070621217027	Green	No	
800	Snipe Point	White Plastic Bottle-Lugots Iodine	250 mL	00270820010526	Green	No	
008	Snipe Point	White Plastic Bottle - Unpreserved	1000 mL	00060121006586	Green	No	
008	Snipe Point	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002439	Purple	No	
800	Snipe Point	Amber DOC Filtered-Sulfuric Preserved	40 mL	00181121002071	Purple	No	
009	Salt Creek Outlet	Amber DOC Filtered-Sulfuric Preserved	40 mL	00181121002487	Purple	No	
009	Salt Creek Outlet	Amber TOC Vial - Sulfuric Acid	40 mL	00181121002459	Purple	No	
009	Salt Creek Outlet	White Plastic Bottle-Lugols Iodine	250 mL	00270820006000	Green	No	_
009	Salt Creek Outlet	Clear Plastic Bottle - Sulfunc Acid	60 mL	00100522021893	Purple	No	-
009	Salt Creek Outlet	White Plastic Bottle - Unpreserved	1000 mL	00060121006548	Green	No	

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

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	i i
010	1.8km west of Salt Creek	White Ptastic 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	[
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Total Bottle Count: ALS: 60, Non ALS: 0



Tailored Analytical Services & Charges: Water Testing

		ing GST)	r year (Exclud	f 17 rounds per	- Average o	Total Cost per Annum - Average of 17 rounds per year (Excluding GST)
					ding GST)	Total cost per sample (Excluding GST)
			5 cells/mL	Hotzel & Croome 1999	BM010	Total Algae Count
			10 mg/L	APHA 2540C	EA015H	Total Dissolved Solids - Standard Level
			1 mg/m³	APHA 10200 H (modified)	EP008C	Chlorophyll a, b, c and phaeophytin
		20	0.01 - 0.1 mg/L	APHA 4500-NH3 G, APHA 4500- NO3 F, APHA 4500-NO2 B, APHA 4500-P F, APHA 4500- Norg D, APHA 4500- Norg/NO3, APHA 4500-P B&F	NT-08A	Total Nitrogen + NO2 + NO3 + NH3 + Total P + Reactive P
			0.05 mg/L	APHA 4500- SiO2 D	EG052G	Silica - Reactive
			1 mg/L	APHA 5310 B	EP005	Total Organic Carbon (TOC)
			1 mg/L	АРНА 5310 В	EP002	Dissolved Organic Carbon (DOC)
			0.1 NTU	APHA 2130 B	EA045	Turbidity
			1 mg/L	APHA 2320 B	ED037-P	Alkalinity as CaCO3 (PCT)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 mg/L	APHA 4500-CI B	ED045-P	Chloride (PC)
Total (\$)	Price per Sample (\$)	No.	Limit Of Reporting (LOR)	Technique/ Method Reference	ALS Code	Parameter

Sample Containers for: Water Testing

No.	Label Colour	Container Type (Preservation noted if required)	l est 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-Lugols lodine	Total Algae Count
	Green	$1 \times 1,000$ mL White Plastic Bottle - Unpreserved	Chlorophyll
	Purple	1 x 60mL Clear Plastic Bottle - Sulfuric Acid	Total Nitrogen + NO2 + NO3 + NH3 + Total P
	Green	1 x 250mL Clear Plastic Bottle - Natural	Alkalinity as CaCO3 (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.