



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _MERCURY

OPERATOR(S) DC

Depth	p.MeHg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (mL)	Filtration time (min)	f.MeHg 125-mL PETG bottle FRG +4°C
Z00 m	###-Z00 p.MeHg				112581061
Z02 m	###-Z02 p.MeHg				112580939
Depth	p.THg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (mL)	Filtration time (min)	f.THg 40-mL glass bottle FRG +4°C
Z00 m	112581062	#72 134,75	4320	≈ 25min	###-Z00 f.THg
Z02 m	112580940	#75 133,77	4140	≈ 25min	###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



138

15 20 2505

20

Depth	COMMENTS
200 m	I put the wrong cap on the p. lefty bottle, so I then put the right one on.
	↳ Could this be a source of contamination?
	<p>13250</p> <p>13250</p>
	<p>13250</p> <p>13250</p>



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _W-LAB-142-1

OPERATOR(S) Celine DIMIER

Depth Replicate	S320 Cryo-5mL LN2 #1	S023 Cryo-5mL LN2 #1	Filtration Volume (Litres)	Filtration Duration (minutes)	S<02 Cryo-5mL FRG +4°C	Filtration Volume (Litres)
Z00 R01 m			<input checked="" type="checkbox"/> 20L L	<input checked="" type="checkbox"/> 15 min. min.		<input checked="" type="checkbox"/> 20L L
Z00 R02 m			<input type="checkbox"/> 20L 15 L	<input checked="" type="checkbox"/> 15 min. min.		<input type="checkbox"/> 20L 15 L
Z02 R01 72 m			<input type="checkbox"/> 20L 16 L	<input checked="" type="checkbox"/> 15 min. min.		<input type="checkbox"/> 20L 16 L
Z02 R02 72 m			<input type="checkbox"/> 20L 15 L	<input checked="" type="checkbox"/> 15 min. min.		<input type="checkbox"/> 20L 15 L
Depth Replicate	P320 Cryo-5mL LN2 #1	P023 Cryo-5mL LN2 #1	Filtration Volume (Litres)	Filtration Duration (minutes)	< 0.2 µm	
Z00 m			<input checked="" type="checkbox"/> 50L L	<input checked="" type="checkbox"/> 60 min. min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 72 m			<input checked="" type="checkbox"/> 50L L	<input checked="" type="checkbox"/> 60 min. min.		
Depth Replicate	S320-L 15mL falcon -20°C + 10 mL Nucleoprotect	S023-L 15mL falcon -20°C + 10 mL Nucleoprotect	Filtration Volume (Litres)	Filtration Duration (minutes)		
Z00 m			<input checked="" type="checkbox"/> 50L L	<input checked="" type="checkbox"/> 60 min. min.		
Z02 72 m			<input checked="" type="checkbox"/> 50L L	<input type="checkbox"/> 60 min. 50 min.		



Depth Replicate	COMMENTS S###
Z00 R01 m	
Z00 R02 m	
Z02 R01 72 m	From rosette cast n° 2
Z02 R02 72 m	From rosette cast n° 2
Depth	COMMENTS P###
Z00 m	
Z02 72 m	From rosette cast n° 2
Depth	COMMENTS S###L
Z00 m	
Z02 72 m	From rosette cast n° 2



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _DECK-BGC

OPERATOR(S) Vanessa Pahl

Depth	TOC Vial-40mL FRG +4°C	TOC Vial-40mL FRG +4°C	TOC Vial-40mL FRG +4°C	Dicta Bottle-500mL RT >10°C	SAL Bottle-125mL RT >10°C
Z00 m					
Z02 m					###-Z02 SAL
	+ 150 µl HCl			+ 300 µl HgCl ₂	

Depth	CDOM/FDOM Bottle-60mL FRG +4°C	DOC Vial-40mL FRG +4°C	NUT Bottle-60mL FRZ -20°C
Z00 R01 m			
Z00 R02 m			
Z00 R03 m			
Z02 R01 m			
Z02 R02 m			
Z02 R03 m			
	+ 150 µl HCl		



Depth		COMMENTS TOC	COMMENTS DICTA	COMMENTS SAL
Z00	m			
Z02	m			
Depth Replicate		COMMENTS CDOM/FDOM	COMMENTS DOC	COMMENTS NUT
Z00	R01			
	m			
Z00	R02			
	m			
Z00	R03			
	m			
Z02	R01			
	m			
Z02	R02			
	m			
Z02	R03			
	m			



LOG_SAMPLES_ **2024** **04** **21** _STATION- **1** **3** **2** _TARDIS-SCP

OPERATOR(S) **Vanessa Pahl**

YYYY MM DD

#

Depth	PPL Falcon-50mL FRZ -20°C	Filtration Volume (Litres)	Filtration Duration (minutes)	HLB Falcon-50mL FRZ -20°C	Filtration Volume (Litres)	Filtration Duration (minutes)
Z00 R01		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z00 R02		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z00 R03		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z00 R04		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R01		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R02		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R03		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R04		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Depth Replicate	MB320 50mL-Falcon FRZ -20°C	Filtration Volume (Litres)	Filtration Duration (minutes)	MB033 50mL-Falcon FRZ -20°C	Filtration Volume (Litres)	Filtration Duration (minutes)
Z00		<input checked="" type="checkbox"/> 16L	<input checked="" type="checkbox"/> 30 min.		<input checked="" type="checkbox"/> 16L	<input checked="" type="checkbox"/> 30 min.
m		L	min.		L	min.
Z02		<input checked="" type="checkbox"/> 16L	<input checked="" type="checkbox"/> 30 min.		<input checked="" type="checkbox"/> 16L	<input checked="" type="checkbox"/> 30 min.
m		L	min.		L	min.



Depth		COMMENTS
Z00	R01 m	
Z00	R02 m	
Z00	R03 m	
Z00	R04 m	
Z02	R01 m	
Z02	R02 m	
Z02	R03 m	
Z02	R04 m	



LOG_SAMPLES_ **2024 04 21** _STATION- **1 3 2** _S-LAB-OTHER

OPERATOR(S) **Ioel Pi' Cerna**

Depth Replicates	HC Cryo-5mL LN2 #1	HC-G Cryo-5mL LN2 #1	CP-G Cryo-5mL LN2 #1	SG Cryo-5mL LN2 #1	FC-P Cryo-2mL LN2 #3	FC-G Cryo-2mL LN2 #3
	Z00 R01 m	112526648	112526640	112526656	112526659	112526661
Z00 R02 m	112526649	112526641	112526657	112526660	112526662	112526664
Z00 R03 m	112526650	112526642	112526658	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C
Z00 R04 m	112526652	112526643	Glycerol prealiquot - RT			
Z00 R05 m	112526653	112526644		DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C
Z00 R06 m	112526654	112526645		112526583	112526586	112526589
Z00 R07 m	112526655	112526646		112526584	112526587	112526590
Z00 R08 m	112526651	112526647		112526585	112526588	112526591
Prealiquot	No prealiquot	Glycerol prealiquot - RT		+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²
Depth Replicate	eDNA WATERA capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00 m	112581069	<input type="checkbox"/> 30L 70 L	<input checked="" type="checkbox"/> 30 min. min.			



Depth Replicates		○ CP-G Cryo-5mL LN2 #1	● SG Cryo-5mL LN2 #1	● FC-P Cryo-2mL LN2 #3	● FC-G Cryo-2mL LN2 #3		
Z02	R01 m	 112526707	 112526710	 112526712	 112526714		
Z02	R02 m	 112526708	 112526711	 112526713	 112526715		
Z02	R03 m	 112526709	Glycine- betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C		
Prealiquot		Glycerol prealiquot - RT					
					DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
					 112548057	 112526698	 112526699
					+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²
COMMENTS							



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _S-LAB-DECKNET-5

OPERATOR(S) Ioel Di Capua

Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
0 m	4 L				
Z02	<input type="checkbox"/> 10 L				
72 m	8 L				

Depth	FM5-1* Falcon-15mL FRG +4°C	FM5-2* Falcon-15mL FRG +4°C	SG5-1* Cryo-5mL LN2	SG5-2* Cryo-5mL LN2
Z00				
0 m				
Z02				
72 m				

*pre-aliquoted 5 mL PFA/GLUT
store at -20°C

* pre-aliquoted Glycine betaine
store at 4°C



Depth		COMMENTS SG5
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Z00	R01	
	m	

Z00	R02	
	m	

Depth		COMMENTS FM5
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Z00	R01	
	m	

Z00	R02	
	m	



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _PPN2-PPN2exe

OPERATOR(S) Iole Di Copru

2024 04 21 1 3 2

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz			
Z00 m	1	♂ : 26	♀ : 30			
Z00 m	2	♂ : 26	♀ : 30			
Z00 m	3	♂ : 26	♀ : 30			

Depth	Natural abundance – T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time – start	Filtration time – end	
Z00 m	NAT-1		1.2 L	7 : 37	8 : 00	
Z00 m	NAT-2		1.2 L	7 : 37	8 : 00	
Z00 m	NAT-3		1.2 L	7 : 37	8 : 00	

24h (+/- 30min) later

Filtration < 40min

Depth	Incubated bottle	PPN2 Filter in alu -20°C	PPN2exe* Exetainer-12mL +4°C	Filtration volume (mL)	Filtration time – start	Filtration time – end
Z00 m	PPN2-1			1.2L	8 : 02	8 : 24
Z00 m	PPN2-2			1.2L	8 : 02	8 : 24
Z00 m	PPN2-3			1.2L	8 : 02	8 : 24
	BLANK		* +100 µL ZnCl			



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-25-1

OPERATOR(S) Thomas Beavis

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00 m	1. 0.30		150 mL	N° TE252	Weight 37.313	
	2. 0.36					
	3. 0.55					
Z02 m	1. 0.29	TRIPPLICATES ONCE A MONTH FOR HP	HP Cryo-2mL LN2 #3	Filtration Volume (mL)	Filtration Duration (minutes)	
	2. 0.26					
	3. 0.36					
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m		2125	<input checked="" type="checkbox"/> 30 min. min.
Z00 m		2125 mL	Z00 R02 m	###-Z00 HP-2		<input type="checkbox"/> 30 min min.
			Z00 R03 m	###-Z02 HP-3		<input type="checkbox"/> 30 min min.
			Z02 R01 m		2125	<input checked="" type="checkbox"/> 30 min. min.
Depth	PM Petridish FRZ -20°C	Filtration Volume (mL)	N° filtre + weight (mg)	FOI Petridish FRZ -20°C	Filtration Volume (mL)	N° filtre + weight (mg)
Z00 R01 m		2125 mL	N° TE12A		2125 mL	N° TE0A9
			Weight 37.398			Weight 39.025
Z00 R02 m		2125 mL	N° TE358		2125 mL	N° TE23A
			Weight 37.882			Weight 37.015
Z00 R03 m		2125 mL	N° TE133		2125 mL	N° TE050
			Weight 36.856			Weight 37.444



Depth Replicate		COMMENTS PM	COMMENTS FOI
Z00	R01 m		
Z00	R02 m		
Z00	R03 m		
Depth Replicate		COMMENTS PA - HP	
Z00	m		
Z02	m		



LOG-SAMPLES_ YYYY MM DD # # # _STATION- _S-LAB-NET-20

OPERATOR(S) Thomas Reavis

Net 20 μ m

Decknet
 Deployed at sea

SAMPLE SPLITTING

of cod-ends 1 2

Total volume 1600 mL

Aliquots vol. 200 mL

PROTOCOLS

Barcode	Aliquot volume (mL)	Filtration time	Barcode	Aliquot volume (mL)	Filtration time
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<p>S20 Cryo-5mL LN2 #1</p>		<input type="checkbox"/> 200 mL (1/8) 70 mL	<input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 200 mL (1/8) 70 mL	<input checked="" type="checkbox"/> 15 mn
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<p>FCAM20 Bottle-250mL LIVE</p>		<input checked="" type="checkbox"/> 200 mL (1/8)				
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<p>E20 Falcon-15mL + 15mL ETOH FRZ -20°C</p>		<input checked="" type="checkbox"/> 200 mL (1/8)				
--	--	--	--	--	--	--

<p>S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect</p>		<input type="checkbox"/> 200 mL (1/8) 70 mL				
--	--	--	--	--	--	--

<p>MB20 Vial-4mL FRZ -20°C</p>		<input type="checkbox"/> 200 mL (1/8) 340				
--	--	--	--	--	--	--

<p>FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C</p>		<input type="checkbox"/> 45 mL	<input checked="" type="checkbox"/> 15mL		<input type="checkbox"/> 45 mL	<input checked="" type="checkbox"/> 15mL
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<p>HG-20 Falcon-15mL FRZ -20°C</p>		<input type="checkbox"/> 340				
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COMMENTS

COMMENTS

SAMPLE
 SPLITTING

PROTOCOLS

S20
 Cryo-5mL
 LN2 #1

FCAM20
 Bottle-250mL
 LIVE

E20
 Falcon-15mL
 FRZ -20°C

S20-L
 Falcon-5mL
 FRZ -20°C

MB20
 Vial-4mL
 FRZ -20°C

FM20
 Falcon-50mL
 FRG +4°C



LOG-SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-NET-200

2021 01 21 1 3 2

OPERATOR(S) Thomas Beavis

**Horizontal
WP11-200**

**SAMPLE
SPLITTING**

COD-END #1

PROTOCOLS

Barcode

**Fraction of
total volume**

**Aliquot
Volume (mL)**

**F200
Bottle-250mL
+
borax/formol
RT >10°C**



100%

250 mL

%

500 mL

**SAMPLE
SPLITTING**

COD-END #2

Total volume

1600 mL

PROTOCOLS

Barcode

**Filtered
volume (mL)**

Filtration time

Barcode

**Filtered
volume (mL)**

Filtration time

**S200
Cryo-5mL
LN2 #1**



150

15 min



150

15 min

**S200-L
Falcon-5mL
FRZ -20°C
+ 5mL Nucleo**



150

**HG-200
Falcon-15mL
FRZ -20°C**



1100



	COMMENTS	COMMENTS
SAMPLE SPLITTING		
PROTOCOLS		
F200 Bottle-250mL RT >10°C		
SAMPLE SPLITTING		
PROTOCOLS		
S200 Cryo-5mL LN2 #1		
S200-L Falcon-5mL FRZ -20°C		



LOG-SAMPLES_ YYYY MM DD # # # _STATION- _S-LAB-NET-680

202A 0A 21 1 3 2

OPERATOR(S) Thomas Beavis

Régent 680

SAMPLE SPLITTING

NET TOW n° 2 NET TOW n° 1

FLOWMETER 00953 01662 FLOWMETER 00269 00953

Total volume

1600 mL

PROTOCOLS

Barcode

Fraction of total volume

Bottle volume (mL)

Barcode

Fraction of total volume

Aliquot Volume (mL)

F680
Bottle-250mL
RT >10°C
+
Borax/Formol



100 % 250 mL

% 500 mL

F2000
Bottle-250mL
RT >10°C
+
borax/formol

EPI
F2000

hand-picked 250 mL

#ind= 500 mL

S680-L
Falcon-5mL
FRZ -20°C
+ 5mL
Nucleoprotect



100 % 250 mL

15.6 %

HG-680
Falcon-15mL
FRZ -20°C



1300

