



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _MERCURY

2024 03 05 1 0 4

OPERATOR(S) MG

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				 112553737
Z02 m	###-Z02 p.MeHg				 112553738
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	 112553735	# 51 123,9 mg	3390		###-Z00 f.THg
Z02 m	 112553736	# 47 126,1 mg	4470		###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



Depth	COMMENTS
200 m	



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

OPERATOR(S) OB

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 type="checkbox"/> 20L 12 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 12 L
Z00 R02 m			<input type="checkbox"/> 20L 12 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 12 L
Z02 R01 m			<input type="checkbox"/> 20L 14 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 14 L
Z02 R02 m			<input type="checkbox"/> 20L 15 L	<input type="checkbox"/> 15 min. 14 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 type="checkbox"/> 50L 30 L	<input type="checkbox"/> 60 min. 45 min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 m			<input type="checkbox"/> 50L 20 L	<input type="checkbox"/> 60 min. 20 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 type="checkbox"/> 50L 40 L	<input type="checkbox"/> 60 min. 50 min.		
Z02 m			<input type="checkbox"/> 50L 50 L	<input type="checkbox"/> 60 min. 42 min.		



Depth Replicate	COMMENTS S###
Z00 R01 m	
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	only 45 min filtration filter saturated
Z02 m	
Depth	COMMENTS S###L
Z00 m	filter saturated
Z02 m	



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

OPERATOR(S) JUF

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					
	+ 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		Deep depth → SAL
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 08 05 _STATION- 104 _TARDIS-SCP
 OPERATOR(S) JUF

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 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z00 R02 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z00 R03 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z00 R04 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z02 R01 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z02 R02 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z02 R03 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z02 R04 m		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.		<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. 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 m		<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min. min.		<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min. min.
Z02 m		<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min. min.		<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min. min.



Depth		COMMENTS
Z00	R01 m	For all samples from Z02 : I lost the large barcode labels, there are barcodes on the falcon tubes and I wrote with the sample information onto the tube.
Z00	R02 m	
Z00	R03 m	
Z00	R04 m	
Z02	R01 m	
Z02	R02 m	
Z02	R03 m	
Z02	R04 m	



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-OTHER
 OPERATOR(S) MARTA FURIA

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	112499752	112499760	112499768	112499779	112499783	112499788
Z00	R02 m	112499753	112499761	112499769	112499778	112499782	112499789
Z00	R03 m	112499754	112499762	112499770	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00	R04 m	112499755	112499763	Glycerol prealiquot - RT			
Z00	R05 m	112499756	112499764		DGAS 12 mL exetainer +4°C ZOO	DGAS 12 mL exetainer +4°C ZOO	DGAS 12 mL exetainer +4°C ZOO
Z00	R06 m	112499757	112499765		112499814	112499817	112499820
Z00	R07 m	112499758	112499766		112499815	112499818	112499821
Z00	R08 m	112499759	112499767		112499816	112499819	112499822
Prealiquot		No prealiquot	Glycerol prealiquot - RT	HC →	+ 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	112553741	<input type="checkbox"/> 30L ~ 40 L	<input checked="" type="checkbox"/> 30 min. min.			
Z02	m	###-Z02 eDNA	<input type="checkbox"/> 30L L	<input type="checkbox"/> 30 min. min.			



Depth	Replicates	X		○ CP-G Cryo-5mL LN2 #1	● SG Cryo-5mL LN2 #1	● FC-P Cryo-2mL LN2 #3	● FC-G Cryo-2mL LN2 #3
		● HC Cryo-5mL LN2 #1	● HC-G Cryo-5mL LN2 #1				
Z02	R01 m	###-Z02 HC-1	###-Z02 HC-G-1	 112499771	 112499774	 112499784	 112499787
Z02	R02 m	###-Z02 HC-2	###-Z02 HC-G-2	 112499772	 112499775	 112499785	 112499786
Z02	R03 m	###-Z02 HC-3	###-Z02 HC-G-3	 112499773	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C
Z02	R04 m	###-Z02 HC-4	###-Z02 HC-G-4	Glycerol prealiquot - RT			
Z02	R05 m	###-Z02 HC-5	###-Z02 HC-G-5		DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C
Z02	R06 m	###-Z02 HC-6	###-Z02 HC-G-6		 112499829	 112499830	 112499831
Z02	R07 m	###-Z02 HC-7	###-Z02 HC-G-7				
Z02	R08 m	###-Z02 HC-8	###-Z02 HC-G-8				
Prealiquot		No prealiquot	Glycerol prealiquot - RT		+ 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) TARA FORIA

Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
m	~100 L				
Z02	<input type="checkbox"/> 10 L				
m	~35 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				
m				
Z02				
m				

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

* pre-aliquoted Glycine betaine
store at 4°C



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

OPERATOR(S) MARTA FURLA

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz			
Z00 m	1	10 : 04	10 : 08			
Z00 m	2	10 : 04	10 : 09			
Z00 m	3	10 : 05	10 : 09			

Depth	Natural abundance – T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time – start	Filtration time – end	
Z00 m	NAT-1		1750 mL	13 : 49	14 : 26	
Z00 m	NAT-2		1870 mL	13 : 49	14 : 28	
Z00 m	NAT-3		900 mL	13 : 49	14 : 40	

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			1830 mL	10 : 10	10 : 53
Z00 m	PPN2-2			1440 mL	10 : 10	10 : 56
Z00 m	PPN2-3			1810 mL	10 : 10	10 : 58
	BLANK		* +100 µL ZnCl			



LOG_SAMPLES_ **2024 03 05** _STATION- **1 0 4** _S-LAB-25-1

OPERATOR(S) **E. LEGEAY**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
Z00	1. 1,52 2. 1,37 3. 1,15	###-Z00 PM CTRL	mL	N°	
				Weight	
Z02	1. 2,56 2. 1,92 3. 2,22			TRIPPLICATES ONCE A MONTH FOR HP	HP Cryo-2mL LN2 #3
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m	 112499700	<input type="checkbox"/> 30 min. 10 min.
Z00	 112553686	1400 mL	Z00 R02 m	###-Z00 HP-2	<input type="checkbox"/> 30 min. min.
Z02	###-Z02 PA	mL	<input checked="" type="checkbox"/> or R03 m	 112499705	<input type="checkbox"/> 30 min. 10 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	 112553680	1000 mL	N° TE 243 Weight 37.281	 112553683	1000 mL N° TE 244 Weight 37.283
Z00 R02	 112553681	1000 mL	N° TE 196 Weight 37.564	 112553684	1000 mL N° TE 266 Weight 37.229
Z00 R03	 112553682	1000 mL	N° TE 028 Weight 36.688	 112553685	1000 mL N° TE 161 Weight 37.625
Z02 R01	###-Z02 PM-1	mL	N° Weight	###-Z02 FOI-1	N° Weight
Z02 R02	###-Z02 PM-2	mL	N° Weight	###-Z02 FOI-2	N° Weight
Z02 R03	###-Z02 PM-3	mL	N° Weight	###-Z02 FOI-3	N° Weight



Depth Replicate	COMMENTS PM	COMMENTS FOI
Z00 R01 m		
Z00 R02 m		
Z00 R03 m		
Z02 R01 m		
Z02 R02 m		
Z02 R03 m		

Depth Replicate	COMMENTS PA - HP
Z00 m	
Z02 m	



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

OPERATOR(S) E. UEGEAY

Net 20 μ m

Decknet
 Deployed at sea

SAMPLE SPLITTING

of cod-ends 1 2
Total volume 1600 mL 200 mL
Aliquots vol. 200 mL

PROTOCOLS

Barcode	Aliquot volume (mL)	Filtration time	Barcode	Aliquot volume (mL)	Filtration time
S20 Cryo-5mL LN2 #1	<input checked="" type="checkbox"/> 200 mL (1/8) mL	<input checked="" type="checkbox"/> 15 mn	S20 Cryo-5mL LN2 #1	<input checked="" type="checkbox"/> 200 mL (1/8) mL	<input checked="" type="checkbox"/> 15 mn
FCAM20 Bottle-250mL LIVE	<input checked="" type="checkbox"/> 200 mL (1/8)				
E20 Falcon-15mL + 15mL ETOH FRZ -20°C	<input checked="" type="checkbox"/> 200 mL (1/8)				
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect	<input type="checkbox"/> 200 mL (1/8) 230 mL				
MB20 Vial-4mL FRZ -20°C	<input checked="" type="checkbox"/> 200 mL (1/8)				
FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C	<input checked="" type="checkbox"/> 45 mL		FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C	<input checked="" type="checkbox"/> 45 mL	
HG-20 Falcon-15mL FRZ -20°C	<input checked="" type="checkbox"/> 45 mL 450				



	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

OPERATOR(S) E. LÉGEAY

Horizontal
WPII-200

SAMPLE SPLITTING	COD-END #1		COD-END #2			
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Filtered volume (mL)	Filtration time
F200 Bottle-250mL + borax/formol RT >10°C		<input checked="" type="checkbox"/> 100% % <input type="checkbox"/>	<input checked="" type="checkbox"/> 250 mL <input type="checkbox"/> 500 mL			
S200 Cryo-5mL LN2 #1		200	<input checked="" type="checkbox"/> 15 min		200	<input checked="" type="checkbox"/> 15 min
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		350				
HG-200 Falcon-15mL FRZ -20°C		/				



	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

2024 03 05 1 0 4

OPERATOR(S) E. UEGEAY

Régent 680

SAMPLE SPLITTING	NET TOW n° 1		NET TOW n° 2			
	FLOWMETER	FLOWMETER	FLOWMETER	Total volume		
	92976	94068	94068	95561		
			<input checked="" type="checkbox"/> 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		<input checked="" type="checkbox"/> 100 %	<input type="checkbox"/> 250 mL			
		%	<input checked="" type="checkbox"/> 500 mL			
F2000 Bottle-250mL RT >10°C + borax/formol		hand-picked	<input checked="" type="checkbox"/> 250 mL			
		#ind=	<input type="checkbox"/> 500 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect					<input checked="" type="checkbox"/> 100 %	100 mL
					%	
HG-680 Falcon-15mL FRZ -20°C						1300



COMMENTS

COMMENTS

SAMPLE
SPLITTING

PROTOCOLS

F680
Bottle-250mL
RT >10°C

F2000
Bottle-250mL
RT >10°C

S680-L
Falcon-5mL
FRZ -20°C