



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

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				
Z02 m	###-Z02 p.MeHg				###-Z02 f.MeHg
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		# 17 122,3 mg	3555		###-Z00 f.THg
Z02 m	###-Z02 p.THg				###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



7 2 1

22 20 1308

2M

Depth	COMMENTS	
200 m		
	3222	1222 w/ #17



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

OPERATOR(S) Peppo Junger

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			<input type="checkbox"/> 20L	<input type="checkbox"/> 15 min.		<input type="checkbox"/> 20L
m			8 L	22* min.		5 L
Z00 R02			<input type="checkbox"/> 20L	<input checked="" type="checkbox"/> 15 min.		<input type="checkbox"/> 20L
m			11 L	min.		11 L
Z02 R01	###-Z02 S320-1	###-Z02 S023	<input type="checkbox"/> 20L	<input type="checkbox"/> 15 min.	###-Z02 S<02	<input type="checkbox"/> 20L
m			L	min.		L
Z02 R02	###-Z02 S320-2	###-Z02 S023-2	<input type="checkbox"/> 20L	<input type="checkbox"/> 15 min.	###-Z02 S<02-2	<input type="checkbox"/> 20L
m			L	min.		L
Depth Replicate	P320 Cryo-5mL LN2 #1	P023 Cryo-5mL LN2 #1	Filtration Volume (Litres)	Filtration Duration (minutes)	< 0.2 µm	
Z00			<input type="checkbox"/> 50L	<input type="checkbox"/> 60 min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
m			20 L	23 min.		
Z02	###-Z02 P320	###-Z02 P023	<input type="checkbox"/> 50L	<input type="checkbox"/> 60 min.		
m			L	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			<input type="checkbox"/> 50L	<input type="checkbox"/> 60 min.		
m			33 L	48 min.		
Z02	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 50L	<input type="checkbox"/> 60 min.		
m			L	min.		



Depth Replicate	COMMENTS S###
Z00 R01 m	*The masterflex tube broke after 5 mins of filtration. I replaced the tube and continued the filtration until saturation, so therefore, the 15 min time limit was not possible
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	Cryotubes of both P320 and P023 of this station were labeled with "168-200". However, the barcodes are correct, and match those in the logsheet.
Z02 m	
Depth	COMMENTS S###L
Z00 m	1st filter : 26 min 2nd filter : 22 min
Z02 m	



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 06 22 _STATION- 1 6 7 _DECK-BGC
 OPERATOR(S) Jean - Charles

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					###-Z00 SAL
Z02 m	###-Z02 TOC-1	###-Z02 TOC-2	###-Z02 TOC-3	###-Z02 Dicta	###-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 DOM-1	###-Z02 DOC-1	###-Z02 NUT-1		
Z02 R02 m	##-Z02 DOM-2	###-Z02 DOC-2	###-Z02 NUT-2		
Z02 R03 m	##-Z02 DOM-3	###-Z02 DOC-3	###-Z02 NUT-3		
		+ 150 µl HCl			

12:29



Depth	COMMENTS TOC	COMMENTS DICTA	COMMENTS SAL
Z00 m			
Z02 m			
Depth Replicate	COMMENTS CDOM/FDOM	COMMENTS DOC	COMMENTS NUT
Z00 R01 m			<u>NUT-2 only 2 RINSING</u>
Z00 R02 m			
Z00 R03 m			
Z02 R01 m			
Z02 R02 m			
Z02 R03 m			

112575

Fondation

tara océan
 explore and share

LOG-SAMPLES_TARDIS-SCP

tara
 EUROPA

D2



YYYY MM DD

LOG_SAMPLES_

2024

06

27

_STATION-

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6

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_TARDIS-SCP

OPERATOR(S)

Jean - Charles

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 L	<input type="checkbox"/> 120 min. 140 min.		<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 140 min.
Z00	R02 	<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 131 min.		<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 131 min.
Z00	R03 	<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 131 min.		<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 140 min.
Z00	R04 	<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 140 min.		<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 140 min.
Z02	R01 ###-Z02 PPL-1	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-1	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.
Z02	R02 ###-Z02 PPL-2	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-2	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.
Z02	R03 ###-Z02 PPL-3	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-3	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.
Z02	R04 ###-Z02 PPL-4	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-4	<input type="checkbox"/> 2L L	<input 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		<input checked="" type="checkbox"/> 16L L	<input type="checkbox"/> 30 min. 24 min.		<input checked="" type="checkbox"/> 16L L	<input type="checkbox"/> 30 min. 24 min.
Z02	###-Z02 MB320	<input type="checkbox"/> 16L L	<input type="checkbox"/> 30 min. min.	###-Z02 MB033	<input type="checkbox"/> 16L L	<input type="checkbox"/> 30 min. min.

LOG-SAMPLES_TARDIS-SCP_recto_V12012024



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 06 _STATION- 1 6 7 _S-LAB-OTHER
 OPERATOR(S) JEREMY

Depth Replicates		● HC RT Cryo-5mL LN2 #1	● HC-G RT Cryo-5mL LN2 #1	○ CP-G RT Cryo-5mL LN2 #1	● SG +4°C Cryo-5mL LN2 #1	● FC-P -20°C Cryo-2mL LN2 #3	● FC-G -20°C Cryo-2mL LN2 #3
Z00	R01 m	112546829	112546843	112546851	112546854	112546856	112546858
Z00	R02 m	112546830	112546844	112546852	112546855	112546857	112546859
Z00	R03 m	112546831	112546845	112546853	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00	R04 m	112546832	112546846	Glycerol prealiquot - RT			
Z00	R05 m	112546833	112546847		DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C
Z00	R06 m	112546834	112546848		112546757	112546760	112546763
Z00	R07 m	112546835	112546849		112546758	112546761	112546764
Z00	R08 m	112546836	112546850		112546759	112546762	112546765
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	112575501	<input checked="" type="checkbox"/> 30L 30 L	<input type="checkbox"/> 30 min. 20 min.			



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

2024 06 22 1 6 7

OPERATOR(S) **JEREMY**

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz
Z00 m	1	09:15	09:17
Z00 m	2	09:15	09:17
Z00 m	3	09:15	09:18

Depth	Natural abundance – T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time – start	Filtration time – end
Z00 m	NAT-1		1200	:	:
Z00 m	NAT-2		1200	:	:
Z00 m	NAT-3		1200	:	:

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			1000	9:39	9:50
Z00 m	PPN2-2			1000	9:39	9:50
Z00 m	PPN2-3			1000	9:39	9:50

BLANK



* +100 µL ZnCl



YYYY MM DD HH MM # # #

2024 06 22 12 15

_STATION- 167

_SML

OPERATOR(S) INITIALS

JEREMY

Water Collection

Number of dips: 12

Volume Collected (L)

700

Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3	Comments
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)				
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)				
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)				
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)				

YYYY MM DD HH MM # # #

_STATION-

_SML

OPERATOR(S) INITIALS

Water Collection

Number of dips: 12

Volume Collected (L)

700

Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3	Comments
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)	### SML-FC-1	### SML-FC-2		
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	### SML-CP-1	### SML-CP-2	### SML-CP-3	
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	### SML-320-1	### SML-320-2	### SML-320-3	
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	### SML-023-1	### SML-023-2	### SML-023-3	



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

OPERATOR(S) LEROIENE Julie

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00	1. 0,57 2. 0,70 3. 0,76		635 mL	N° T23-205 Weight 37,465		
Z02	1. 2. 3.	TRIPPLICATES ONCE A MONTH FOR HP	HP Cryo-2mL LN2 #3	Filtration Volume (mL) Filtration Duration (minutes)		
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m	1270 <input checked="" type="checkbox"/> 30 min.		
Z00		1270 mL	Z00 R02 m	<input type="checkbox"/> 30 min		
			Z00 R03 m	<input type="checkbox"/> 30 min		
			Z02 R01 m	<input type="checkbox"/> 30 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		1270 mL	N° T23-215 Weight 35,212		1270 mL	N° T23-232 Weight 35,200
Z00 R02		1270 mL	N° T23-227 Weight 35,306		1270 mL	N° T23-245 Weight 35,302
Z00 R03		1270 mL	N° T23-250 Weight 37,111		1270 mL	N° T23-223 Weight 36,522



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)

2024 06 22 1 6 7

LEMOINE Julie

Net 20 μ m

Decknet
 Deployed at sea

SAMPLE SPLITTING	# of cod-ends	Total volume	Aliquots vol.			
	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1600 mL	<input checked="" type="checkbox"/> 200 mL			
PROTOCOLS	Barcode	Aliquot volume (mL)	Filtration time	Barcode	Aliquot volume (mL)	Filtration time
<input checked="" type="checkbox"/> S20 Cryo-5mL LN2 #1		<input checked="" type="checkbox"/> 200 mL (1/8) mL	<input checked="" type="checkbox"/> 15 mn		<input checked="" type="checkbox"/> 200 mL (1/8) mL	<input checked="" type="checkbox"/> 15 mn
FCAM20 Bottle-250mL LIVE		<input type="checkbox"/> 200 mL (1/8)				
E20 Falcon-15mL + 15mL ETOH FRZ -20°C		<input type="checkbox"/> 200 mL (1/8)				
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		<input type="checkbox"/> 200 mL (1/8) mL				
MB20 Vial-4mL FRZ -20°C		<input type="checkbox"/> 200 mL (1/8)				
FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C		<input type="checkbox"/> 45 mL <i>15</i>			<input type="checkbox"/> 45 mL <i>15</i>	
HG-20 Falcon-15mL FRZ -20°C		<i>200</i>				



COMMENTS

COMMENTS

SAMPLE
SPLITTING

PROTOCOLS

S20
Cryo-5mL
LN2 #1FCAM20
Bottle-250mL
LIVEE20
Falcon-15mL
FRZ -20°CS20-L
Falcon-5mL
FRZ -20°CMB20
Vial-4mL
FRZ -20°CFM20
Falcon-50mL
FRG +4°C

S20-1 Azote ben
 S20-2 vite mais filtre dans S200-2 } Barcode corrigé
 sur les logsheet
 ↳ J'ai mis le filtre du S20-2 dans le tube du S200-2
~~dans~~ mais j'ai corrigé les barcodes donc ils correspondent
 au bon échantillons.



LOG-SAMPLES_ YYYY MM DD # # # _STATION- _S-LAB-NET-200
 OPERATOR(S) LENOINE Julie

Horizontal
WPII-200

SAMPLE SPLITTING		COD-END #1				
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)			
F200 Bottle-250mL + borax/formol RT >10°C		<input checked="" type="checkbox"/> 100%	<input checked="" type="checkbox"/> 250 mL			
		%	<input type="checkbox"/> 500 mL			
SAMPLE SPLITTING		COD-END #2		Total volume		
		<input checked="" type="checkbox"/> 1600 mL				
PROTOCOLS	Barcode	Filtered volume (mL)	Filtration time	Barcode	Filtered volume (mL)	Filtration time
<input checked="" type="checkbox"/> S200 Cryo-5mL LN2 #1		82	<input checked="" type="checkbox"/> 15 min		67	<input checked="" type="checkbox"/> 15 min
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		50				
HG-200 Falcon-15mL FRZ -20°C		800				



	COMMENTS	COMMENTS
SAMPLE SPLITTING		
PROTOCOLS		
F200 Bottle-250mL RT >10°C		
SAMPLE SPLITTING		
PROTOCOLS		
S200 Cryo-5mL LN2 #1	I put 100 ml but it was too long for the 15 minutes so I removed 37 and 33 mL respectively.	
S200-L Falcon-5mL FRZ -20°C		



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

OPERATOR(S) LENOINE Julie

Régent 680

SAMPLE SPLITTING	NET TOW n° 1		FLOWMETER		NET TOW n° 2	
	FLOWMETER	86 048	90 348	Total volume	90348	9469
		<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 checked="" type="checkbox"/> 250 mL			
		%	<input type="checkbox"/> 500 mL			
F2000 Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked	<input type="checkbox"/> 250 mL			
		#ind=	<input type="checkbox"/> 500 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect		<input checked="" type="checkbox"/> 100 %				50 mL
		%				
HG-680 Falcon-15mL FRZ -20°C						
					1400	



	COMMENTS	COMMENTS
SAMPLE SPLITTING		
PROTOCOLS		
F680 Bottle-250mL RT >10°C		
F2000 Bottle-250mL RT >10°C		
S680-L Falcon-5mL FRZ -20°C		