



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				
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		# 42 126,2 mg	4470		###-Z00 f.THg
Z02 m		# 6 140,1 mg	4470		###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



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 15 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 15 L
Z00 R02 m			<input type="checkbox"/> 20L 15 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 15 L
Z02 R01 m			<input type="checkbox"/> 20L 15 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 15 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. 25 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. 18 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 type="checkbox"/> 60 min. 55 min.		
Z02 m			<input checked="" type="checkbox"/> 50L L	<input type="checkbox"/> 60 min. 52 min.		



Depth Replicate	COMMENTS S###
Z00 R01 m	
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	only 25 filtration filter saturated
Z02 m	
Depth	COMMENTS S###L
Z00 m	2 filters
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					###-Z00 SAL
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			



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 03 16 _STATION- 1 1 1 _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	112-200-H1B4 has no label on the cartridge, only on the centrifuge vial
Z00	R02 m	
Z00	R03 m	
Z00	R04 m	
Z02	R01 m	
Z02	R02 m	
Z02	R03 m	
Z02	R04 m	



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 03 16 _STATION- 1 1 1 _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	112545287	112545295	112545303	112545306	112545308	112545310
Z00	R02 m	112545288	112545296	112545304	112545307	112545309	112545311
Z00	R03 m	112545289	112545297	112545305	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00	R04 m	112545290	112545298	Glycerol prealiquot - RT			
Z00	R05 m	112545291	112545299		DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z00	R06 m	112545292	112545300		112500056	112500059	112500062
Z00	R07 m	112545293	112545301		112500057	112500060	112500063
Z00	R08 m	112545294	112545302		112500058	112500061	112500064
	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	112554132	<input type="checkbox"/> 30L ~35 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	● 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
Z02	R01 m	###-Z02 HC-1	###-Z02 HC-G-1	 112545340	 112545343	 112545345	 112545347
Z02	R02 m	###-Z02 HC-2	###-Z02 HC-G-2	 112545341	 112545344	 112545346	 112545348
Z02	R03 m	###-Z02 HC-3	###-Z02 HC-G-3	 112545342	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 exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z02	R06 m	###-Z02 HC-6	###-Z02 HC-G-6		 112545364	 112545365	 112545366
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
2024	03	16

_STATION-

#	#	#
1	1	1

 _S-LAB-DECKNET-5

OPERATOR(S)

MARTA FURIA

Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
m	✓ 95 L				
Z02	<input type="checkbox"/> 10 L				
m	✓ 50 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 FORIA**

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

Depth	Natural abundance – TO	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time – start	Filtration time – end
Z00 m	NAT-1		2300 mL	09 : 42	09 : 53
Z00 m	NAT-2		2300 mL	09 : 42	09 : 55
Z00 m	NAT-3		2300 mL	09 : 42	09 : 53

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			2300 mL	09 : 33	09 : 44
Z00 m	PPN2-2			2300 mL	09 : 33	09 : 46
Z00 m	PPN2-3			2300 mL	09 : 33	09 : 45
	BLANK		* +100 µL ZnCl			



YYYY MM DD HH MM # # #
 2024 03 16 08 15 _STATION- 1 1 1 _SML

OPERATOR(S) INITIALS
 MARTA FURIA

Water Collection Number of dips: 13 Volume Collected (L) 0,500 L

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)	112545321	112545322		SEA STATE : 3
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	112545323	112545324 -2	112545325	
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	112545326	112545327 -2	112545328 -3	
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	112545329 -1	112545330 3-2	112545331 3-3	

YYYY MM DD HH MM # # #
 2024 03 15 08 10 _STATION- 1 1 2 _SML

OPERATOR(S) INITIALS
 MARTA FURIA

Water Collection Number of dips: 13 Volume Collected (L) 0,500 L

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)	112545426	112545427		SEA STATE : 3
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	112545428	112545429	112545430	
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	112545431	112545432	112545433 3	
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	112545434	112545435	112545436 3	



LOG_SAMPLES_ **2024 03 16** _STATION- **1 1 1** _S-LAB-25-1
OPERATOR(S) **E. VEGEAY**

YYYY MM DD

#

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
Z00	1. 0.99 2. 1.01 3. 1.10		mL	N° TE 071 Weight 37.366	
Z02	1. 0.96 2. 0.61 3. 0.82	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 HP-1 2000 mL <input type="checkbox"/> 30 min. 21 min.	
Z00		2000 mL	Z00 R02 ###-Z00 HP-2	<input type="checkbox"/> 30 min	
Z02	###-Z02 PA	mL		###-Z02 HP-3 2000 mL <input type="checkbox"/> 30 min 20 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		2000 mL	N° TE 184 Weight 37.662		2000 mL N° TE 629 Weight 37.629
Z00 R02		2000 mL	N° TE 237 Weight 37.845		2000 mL N° TE 192 Weight 38.213
Z00 R03		2000 mL	N° TE 191 Weight 37.708		2000 mL N° TE 164 Weight 37.521
Z02 R01	###-Z02 PM-1	mL	N° Weight	###-Z02 FOI-1 mL	N° Weight
Z02 R02	###-Z02 PM-2	mL	N° Weight	###-Z02 FOI-2 mL	N° Weight
Z02 R03	###-Z02 PM-3	mL	N° Weight	###-Z02 FOI-3 mL	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 # # #
 LOG-SAMPLES_ 2024 03 16 _STATION- 1 1 1 _S-LAB-NET-20
 OPERATOR(S) E. LEGEA1

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 type="checkbox"/> 200 mL			
PROTOCOLS	Barcode	Aliquot volume (mL)	Filtration time	Barcode	Aliquot volume (mL)	Filtration time
● S20 Cryo-5mL LN2 #1		<input type="checkbox"/> 200 mL (1/8) 50 mL	<input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 200 mL (1/8) 50 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 checked="" type="checkbox"/> 200 mL (1/8)				
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		<input type="checkbox"/> 200 mL (1/8) 70 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			<input checked="" type="checkbox"/> 45 mL	
HG-20 Falcon-15mL FRZ -20°C		400				



	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. LEGÉAY

2024 03 16 1 1 1

**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



60

15 min



60

15 min

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



60

HG-200
Falcon-15mL
FRZ -20°C



1200



	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 18 1 1 1

OPERATOR(S) E. UEGEAY

Régent 680

SAMPLE SPLITTING	NET TOW n° 1		NET TOW n° 2			
	FLOWMETER 31917	FLOWMETER 34381	FLOWMETER 34381	FLOWMETER 35724		
	<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 %				70 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