



LOG_SAMPLES_	YYYY	MM	DD	#	#	#
	2024	03	01	_STATION-		
OPERATOR(S)	MG			1	0	1
				_MERCURY		

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
200 m	###-700 p.MeHg				 112553435 #45 125,3 mg
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
200 m	 112553436	45 125,3 mg	4000		 ###-700 f.Thg
Depth	uf.THg 40-mL glass bottle RT				
200 m	 112553437				



Depth	Comments
200 m	



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 03 01 _STATION- 1 0 1 _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	###-Z02 S320-1	###-Z02 S023	<input type="checkbox"/> 20L L	<input type="checkbox"/> 15 min. min.	###-Z02 S<02	<input type="checkbox"/> 20L L
Z02 R02 m	###-Z02 S320-2	###-Z02 S023-2	<input type="checkbox"/> 20L L	<input type="checkbox"/> 15 min. min.	###-Z02 S<02-2	<input type="checkbox"/> 20L 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 type="checkbox"/> 60 min. 50 min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 m	###-Z02 P320	###-Z02 P023	<input type="checkbox"/> 50L L	<input 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 type="checkbox"/> 60 min. 50 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 50L L	<input type="checkbox"/> 60 min. min.		



Depth	Replicate	Comments
Z00	R01	14 min filtration + 314 min purge no volume meter
	m	"
Z00	R02	
	m	"
Z02	R01	
	m	
Z02	R02	
	m	
Depth		Comments
Z00		P###
	m	no volume meter I just look at marks on carboys
Z02		
	m	
Depth		Comments
Z00		S###L
	m	"
Z02		
	m	



LOG_SAMPLES_	YYYY	MM	DD	#	#	#
	2024	02	01	_STATION-		1 0 1
OPERATOR(S)	34F-			_DECK-BGC		

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	112553500	112553501	112553502		112553430	112499691
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	112553503	112553506	112553509			
Z00 R02 m	112553504	112553507	112553510			
Z00 R03 m	112553505	112553508	112553511			
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						



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 01 _STATION_ 101 _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	112553512	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	112553515	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z00	R02 m	112553513	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	112553516	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z00	R03 m	112553514	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	112553517	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z00	R04 m	112553519	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	112553518	<input checked="" type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z02	R01 m	###-Z02 PPL-1	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	###-Z02 HLB-1	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z02	R02 m	###-Z02 PPL-2	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	###-Z02 HLB-2	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z02	R03 m	###-Z02 PPL-3	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	###-Z02 HLB-3	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	
Z02	R04 m	###-Z02 PPL-4	<input type="checkbox"/> 2L <input type="checkbox"/> 120 min. L min.	###-Z02 HLB-4	<input type="checkbox"/> 2L <input type="checkbox"/> 120 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	m	112553520	<input checked="" type="checkbox"/> 16L <input checked="" type="checkbox"/> 30 min. L min.	112553521	<input checked="" type="checkbox"/> 16L <input checked="" type="checkbox"/> 30 min. L min.	
Z02	m	###-Z02 MB320	<input type="checkbox"/> 16L <input type="checkbox"/> 30 min. L min.	###-Z02 MB033	<input type="checkbox"/> 16L <input type="checkbox"/> 30 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



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 03 01 _STATION_ 1 0 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	112499548	112499556	112499564	112499567	112499569	112499571
Z00 R02 m	112499549	112499557	112499565	112499568	112499570	112499572
Z00 R03 m	112499550	112499558	112499566	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00 R04 m	112499551	112499559	Glycerol prealiquot - RT			
Z00 R05 m	112499552	112499560		DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C
Z00 R06 m	112499553	112499561		112499646	112499649	112499652
Z00 R07 m	112499554	112499562		112499647	112499650	112499653
Z00 R08 m	112499555	112499563		112499648	112499651	112499654
Prealiquot	No prealiquot	Glycerol prealiquot - RT		+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²
Depth Replicate	eDNA Water capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00 m	112555642	<input type="checkbox"/> 30L 40 L	<input checked="" type="checkbox"/> 30 min. min.		=> Collect filtrate for SS protocol onland : V<0.45	
Z02 m	###-Z02 eDNA	<input type="checkbox"/> 30L L	<input type="checkbox"/> 30 min. min.			



Depth	Replicate	COMMENTS
Z00	R01	m
Z00	R02	m
Z00	R03	m
Z00	R04	m
Z00	R05	m
Z00	R06	m
Z00	R07	m
Z00	R08	m



LOG SAMPLES

YYYY MM DD

STATION-

#

2024 | 03 | 01

STATION-

1 0 1

S-LAB-DECKNET-5

OPERATOR(S)

MARTA
FURA

Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
m	80 L				
Z02	<input type="checkbox"/> 10 L				
m	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	112553486	112553487	112499573	112499574	
Z02	### Z02 FM5-1	### Z02 FM5-2	### Z02 SG5-1	### Z02 SG5-2	
m					

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

* pre-aliquoted Glycine betaine
store at 4°C



Depth	COMMENTS		
Z00	R01	SG5	
	m		
Z00	R02		
	m		
Depth	COMMENTS		
Z00	R01	FM5	
	m		
Z00	R02		
	m		



LOG_SAMPLES_	YYYY	MM	DD	#	#	#
	2024	03	01	_STATION-	1	0
OPERATOR(S)	HARUTA FURIA					

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz			
Z00 m	1	9 : 29	9 : 40			
Z00 m	2	9 : 29	9 : 40			
Z00 m	3	9 : 30	9 : 41			
Depth	Natural abundance - T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time - start	Filtration time - end	
Z00 m	NAT-1	 112553559	2.3L	9 : 55	10 : 14	
Z00 m	NAT-2	 112553560	2.3L	9 : 56	10 : 14	
Z00 m	NAT-3	 112553561	2.3L	9 : 56	10 : 23	
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	 112553627	 112499667	2.3L	10 : 26	10 : 52
Z00 m	PPN2-2	 112553628	 112499668	2.3L	10 : 26	10 : 50
Z00 m	PPN2-3	 112553638	 112499669	2.3L	10 : 26	11 : 11
	BLANK	 112553562	* +100 µL ZnCl			



YYYY MM DD HH MM					# # #	OPERATOR(S) INITIALS	
2024	02	29	08	15	_STATION- 100 _SML	M.F.	
Water Collection					Number of dips: 14	Volume Collected (L) 0,500 L	Comments
Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3			
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)	112499531	112499532				
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	112499533	112499534	112499535			
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	112499542	112499543	112499544			
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	112499545	112499546	112499547			
YYYY MM DD HH MM					# # #	OPERATOR(S) INITIALS	
2024	03	01	08	22	_STATION- 101 _SML	M.F.	
Water Collection					Number of dips: 13	Volume Collected (L) 0,500 L	Comments
Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3			
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)	112499575	112499576				
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	112499577	112499578	112499579			
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	112499580	112499581	112499582			
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	112499583	112499584	112499585			





YYYY MM DD # # #
 LOG_SAMPLES_ 2024 03 01 _STATION- 1 0 1 _S-LAB-25-1
 OPERATOR(S) E. VÉGEAY

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)
Z00 m	1. 1,50 2. 2,20 3. 2,04	 TRIPLECTES ONCE A MONTH FOR HP	400 mL	N° TE005 Weight 35740
	1.			
	2.			
Z02 m	3.		HP Cryo-2mL LN2 #3	Filtration Volume (mL) Duration (minutes)
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m	 400 mL
Z00 m	 ####-Z00 PA	mL	Z00 R02 m	####-Z00 HP-2
Z02 m		mL	Z00 R03 m	####-Z00 HP-3
Depth	PM Petridish FRZ -20°C	Filtration Volume (mL)	N° filtre + weight (mg)	FOI Petridish FRZ -20°C
Z00 m	 ####-Z00 PM-1	400 mL	N° TE239 Weight 36,647	 ####-Z00 FOI-1
Z00 m	 ####-Z00 PM-2	400 mL	N° TE319 Weight 37,309	 ####-Z00 FOI-2
Z00 m	 ####-Z00 PM-3	600 mL	N° TE350 Weight 37,534	 ####-Z00 FOI-3
Z02 m	####-Z02 PM-1	mL	N°	N°
Z02 m	####-Z02 PM-2	mL	Weight	Weight
Z02 m	####-Z02 PM-3	mL	N°	N°



Depth
 Replicate

Z00 R01

m

Z00 R02

m

Z00 R03

m

Z02 R01

m

Z02 R02

m

Z02 R03

m

COMMENTS
 PM

COMMENTS
 FOI

Depth
 Replicate

COMMENTS
 PA - HP

Z00

m

Z02

m

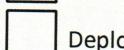


YYYY MM DD # # #
 LOG-SAMPLES_ **2024 03 01** _STATION- **1 0 1** _S-LAB-NET-20
 OPERATOR(S) **E. LEGEAY**

Net 20 μm



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

S20
Cryo-5mL
LN2 #1



112499643

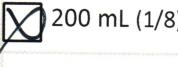
200 mL (1/8)

200 mL

15 mn



112499644



200 mL (1/8)

mL

15 mn

FCAM20
Bottle-250mL
LIVE



112553546

200 mL (1/8)

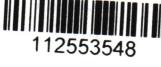
E20
Falcon-15mL
+ 15mL ETOH
FRZ -20°C



112553547

200 mL (1/8)

S20-L
Falcon-5mL
FRZ -20°C
+ 5 mL
NucleoProtect



112553548

200 mL (1/8)

350 mL

MB20
Vial-4mL
FRZ -20°C



112553549

200 mL (1/8)

FM20
Falcon-50mL
FRG +4°C
Pre aliquoted
PFA+GLUTA
store at -20°C



112553550

45 mL



112553551



45 mL

HG-20
Falcon-15mL
FRZ -20°C



112553552

260



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



YYYY	MM	DD	#	#	#
LOG-SAMPLES_	2024	03	01	STATION-	1 0/1
OPERATOR(S)	E. LEGEA Y				

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



112553553

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

(Blue Circle) S200
Cryo-5mL
LN2 #1



112499641

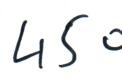
450



15 min



112499642



450



15 min

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



112553554

300

HG-200
Falcon-15mL
FRZ -20°C



112553555

450



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

	YYYY	MM	DD	#	#	#		
LOG-SAMPLES_	2024	03	01	_STATION-	1	0	1	_S-LAB-NET-680
OPERATOR(S)	E. LEGEAAY							

Régent 680

SAMPLE SPLITTING	FLOWMETER	NET TOW n°		FLOWMETER Total volume	NET TOW n°	
		1	2		18035	1
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	 112553556	<input checked="" type="checkbox"/> 100 % <input type="checkbox"/> %	<input checked="" type="checkbox"/> 250 mL <input type="checkbox"/> 500 mL			
F2000 Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked #ind=	<input type="checkbox"/> 250 mL <input type="checkbox"/> 500 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect				 112553557	<input checked="" type="checkbox"/> 100 % <input type="checkbox"/> %	120 mL
HG-680 Falcon-15mL FRZ -20°C				 112553558		1480



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