



YYYY MM DD

LOG_SAMPLES_

2024 05 04

_STATION-

1 4 2

_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				
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		#56 130,73	2360	20	###-Z00 f.THg
Z02 m		#62 133,65	4540	35	###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



54 2013-08-28
2013-08-28

Depth	COMMENTS	
200 m		
	30	1000
	30	1000



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

OPERATOR(S) JEANTHON C.

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 10 L	<input checked="" type="checkbox"/> 15 min. min.		<input type="checkbox"/> 20L 10 L
Z00 R02 m			<input type="checkbox"/> 20L 10 L	<input checked="" type="checkbox"/> 15 min. min.		<input type="checkbox"/> 20L 10 L
Z02 R01 m			<input type="checkbox"/> 20L 16 L	<input checked="" type="checkbox"/> 15 min. min.		<input type="checkbox"/> 20L 15 L
Z02 R02 m			<input type="checkbox"/> 20L 18 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 type="checkbox"/> 50L 2 x 15 L	<input type="checkbox"/> 60 min. 2 x 30 min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 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 type="checkbox"/> 50L 2 x 15 L	<input type="checkbox"/> 60 min. 2 x 30 min.		
Z02 m			<input checked="" type="checkbox"/> 50L L	<input checked="" type="checkbox"/> 60 min. min.		



Depth Replicate	COMMENTS S###
Z00 R01 m	
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	<i>2 filters per size fraction in the 5mL tube</i>
Z02 m	
Depth	COMMENTS S###L
Z00 m	<i>2 filters per size fraction in the Falcon tube</i>
Z02 m	



Depth Replicate	COMMENTS
Z00 R01 m	S02-2K
Z00 R02 m	
Depth Replicate	COMMENTS
Z00 m	< 3 µm







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

OPERATOR(S) Florian Trigadet

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 HgCl₂	
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	<i>Different vials used. Additional blanks:</i> 		
Z02 m			
Depth Replicate	COMMENTS CDOM/FDOM	COMMENTS DOC	COMMENTS NUT
Z00 R01 m		<i>Different vials used. Additional Blanks:</i> 	
Z00 R02 m			
Z00 R03 m			
Z02 R01 m			
Z02 R02 m			
Z02 R03 m			





LOG_SAMPLES_ YYYY MM DD # # # #
 LOG_SAMPLES_ 2024 05 04 _STATION- 1 4 2 _TARDIS-SCP
 OPERATOR(S) Florian Trigedet

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		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z00 R02 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z00 R03 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z00 R04 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z02 R01 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z02 R02 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z02 R03 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.
Z02 R04 m		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' min.		[] 1L <input checked="" type="checkbox"/> 2L L	[] 60' <input checked="" type="checkbox"/> 120' 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		[] 16L <u>17.5</u> L	[] 30 <u>35</u> min.		[] 16L <u>17.5</u> L	[] 30 <u>35</u> min.
Z02 m		<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min.		<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min.



Depth		COMMENTS
Z00	R01 m	The super site had 2 depths. I changed to the normal site protocol
Z00	R02 m	For NB320 & NB033, I did the 4L blank (super site protocol) Here are the barcodes : NB320:  112585581 NB033:  112585584
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) Guillem LAURE

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	 112540037	 112540045	 112540053	 112540064	 112540066	 112540068
Z00	R02 m	 112540038	 112540046	 112540054	 112540065	 112540067	 112540069
Z00	R03 m	 112540039	 112540047	 112540055	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C
Z00	R04 m	 112540040	 112540048	Glycerol prealiquot - RT			
Z00	R05 m	 112540041	 112540049		DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z00	R06 m	 112540042	 112540050		 112540102	 112540105	 112540108
Z00	R07 m	 112540043	 112540051		 112540103	 112540106	 112540109
Z00	R08 m	 112540044	 112540052		 112540104	 112540107	 112540110
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	 112540132	<input type="checkbox"/> 30L 26 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						
Z02	R02 m						
Z02	R03 m		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
					+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²

COMMENTS



LOG_SAMPLES_ YYYY MM DD
2024 05 04

_STATION- # # #
1 4 2 _S-LAB-DECKNET-5

OPERATOR(S) GULLOU LARÉ

Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
m	<input type="checkbox"/> L				
Z02	<input type="checkbox"/> 10 L				
m	<input type="checkbox"/> 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 # # # #
 2024 05 04 _STATION- 1 4 2 _S-LAB-25-1
 OPERATOR(S) **RANINI Romain**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00	1. 0.43 2. 0.39 3. 0.32	###-Z00 PM-CTRL	mL	N° Weight		
Z02	1. 0,14 2. 0,19 3. 0,31	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	112540002	1050	<input type="checkbox"/> 30 min. 38 min.
Z00	112540003	1270 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	112540160	2280	<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	112540004	1080 mL	N° TE 311 Weight 36.962	112540007	1080 mL	N° TE 075 Weight 38.076
Z00 R02	112540005	1080 mL	N° TE 020 Weight 35.433	112540008	1080 mL	N° TE 251 Weight 36.751
Z00 R03	112540006	1270 mL	N° TE 056 Weight 37.225	112540009	1080 mL	N° TE 177 Weight 38.433



Depth Replicate		COMMENTS PM	COMMENTS FOI
Z00	R01 m		
Z00	R02 m		
Z00	R03 m		
Depth Replicate		COMMENTS PA - HP	
Z00	m	HP: original plan was to pass 2 x 635 mL in the filter but last bottle has been interrupted to respect schedule	
Z02	m		



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

OPERATOR(S)

		Net 20 µm		<input checked="" type="checkbox"/> Decknet <input type="checkbox"/> 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
S20 Cryo-5mL LN2 #1		<input type="checkbox"/> 200 mL (1/8) 35 mL	<input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 200 mL (1/8) 35 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) 60 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 type="checkbox"/> 45 mL <input checked="" type="checkbox"/> 15 mL			<input type="checkbox"/> 45 mL <input checked="" type="checkbox"/> 15 mL	
HG-20 Falcon-15mL FRZ -20°C		200 mL				



	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
2024	05	04

 _STATION-

#	#	#
1	4	2

 _S-LAB-NET-200

OPERATOR(S)

RANINI Romain

Horizontal
WP11-200

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



25



15 min



25



15 min

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



50

HG-200
Falcon-15mL
FRZ -20°C



1400



	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		



YYYY MM DD
 LOG-SAMPLES_ 2024 05 04 _STATION- 1 4 2 _S-LAB-NET-680
 OPERATOR(S) RANINI Romain

Régent 680

SAMPLE SPLITTING	NET TOW n° 1		NET TOW n° 2			
	FLOWMETER 50318	51760	FLOWMETER 51760	Total volume 53722		
	<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 type="checkbox"/>	100 %	200 mL
					%	
HG-680 Falcon-15mL FRZ -20°C						

