



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _MERCURY
2026 06 17 1 6 6
 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		#39 123,6 mg	4690		###-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				



2 2 1 FN 20 2202
JM

Depth	COMMENTS	
Z00 m		
	0.004	0.004 0.004, 0.004



YYYY MM DD

LOG_SAMPLES_

2024 06 17

_STATION-

1 6 6

_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			<input type="checkbox"/> 20L	<input type="checkbox"/> 15 min.		<input type="checkbox"/> 20L
m			7 L	13 min.		7 L
Z00 R02			<input type="checkbox"/> 20L	<input type="checkbox"/> 15 min.		<input type="checkbox"/> 20L
m			7 L	13 min.		7 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			7 L	10 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			14 L	20 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	
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	filter saturated
Z02 m	
Depth	COMMENTS S###L
Z00 m	1st filter 7L → 10 min 2d filter 7L → 10 min
Z02 m	



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

OPERATOR(S) Xia

2024 06 [] 1 6 6

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 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 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			




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	














LOG_SAMPLES_ _STATION- _S-LAB-OTHER

OPERATOR(S)

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	112546776	112546784	112546792	112546795	112546797	112546799
Z00	R02 m	112546777	112546785	112546793	112546796	112546798	112546800
Z00	R03 m	112546778	112546786	112546794	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00	R04 m	112546779	112546787	Glycerol prealiquot - RT			
Z00	R05 m	112546780	112546788		DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z00	R06 m	112546781	112546789		112546736	112546739	112546742
Z00	R07 m	112546782	112546790		112546737	112546740	112546743
Z00	R08 m	112546783	112546791		112546738	112546741	112546744
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	112586254	<input type="checkbox"/> 30L 27 L	<input checked="" type="checkbox"/> 30 min. min.			

	YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS	
	2024	06	17	05	50	_STATION-	1	6	6	_SML

Water Collection		Number of dips:	Volume Collected (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)	 112546816	 112546817		
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 112546813	 112546814	 112546815	
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 112546810	 112546811	 112546812	
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 112546807	 112546808	 112546809	

YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
					_STATION-			_SML

Water Collection		Number of dips:	Volume Collected (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)	### 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_
 OPERATOR(S)

_STATION- _PPN2-PPN2exe

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz			
Z00	1	:	:			
m						
Z00	2	:	:			
m						
Z00	3	:	:			
m						
Depth	Natural abundance - T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time - start	Filtration time - end	
Z00	NAT-1	###- NAT-1	0	13C	:	:
m						
Z00	NAT-2	###- NAT-2		:	:	
m						
Z00	NAT-3	###- NAT-3		:	:	
m						
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	PPN2-1	###- PPN2-1	###- PPN2EXE-1		:	:
m						
Z00	PPN2-2	###- PPN2-2	###- PPN2EXE-2		:	:
m						
Z00	PPN2-3	###- PPN2-3	###- PPN2EXE-3		:	:
m						
	BLANK	###- PPN2-BLANK	* +100 µL ZnCl			

PPN2/NAT
 NOT DONE !!!
 RUNNING OUT



LOG_SAMPLES_ YYYY MM DD # # # STATION- # # # S-LAB-25-1

OPERATOR(S) BATTISTELLA Aude

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00	1. 0,52 2. 0,53 3. 0,53	###-Z00 PM-CTRL	mL	N° Weight		
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	30 min. 45 min.		
Z00	112546712	540 mL	Z00 R02 m	30 min. 45 min.		
			Z00 R03 m	30 min. 45 min.		
			Z02 R01 m	30 min. 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	112546713	635 mL	N° T23-198 Weight 37,686	112546716	540 mL	N° T23-160 Weight 36,346
Z00 R02	112546714	635 mL	N° T23-199 Weight 36,873	112546717	540 mL	N° T23-161 Weight 36,255
Z00 R03	112546715	635 mL	N° T23-180 Weight 35,385	112546718	540 mL	N° T23-196 Weight 36,451



Depth Replicate		COMMENTS PM	COMMENTS FOI
Z00	R01 m		
Z00	R02 m		
Z00	R03 m		
Depth Replicate		COMMENTS PA - HP	
Z00	m		
Z02	m		



YYYY MM DD # # #
 LOG-SAMPLES_ 2024 06 17 _STATION- 1 6 6 _S-LAB-NET-20
 OPERATOR(S) BATTISTELLA Aude

		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
<input checked="" type="checkbox"/> S20 Cryo-5mL LN2 #1		<input type="checkbox"/> 200 mL (1/8) <u>80</u> mL	<input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 200 mL (1/8) <u>30</u> 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) <u>15</u>				
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		<input checked="" type="checkbox"/> 200 mL (1/8) 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 <u>15</u>			<input type="checkbox"/> 45 mL <u>15</u>	
HG-20 Falcon-15mL FRZ -20°C		<u>470</u>				



	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 06 17

_STATION- # # #
 1 6 6

_S-LAB-NET-200

OPERATOR(S) **BATTISTELLA**

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"/> %	<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="radio"/> S200 Cryo-5mL LN2 #1		100	<input checked="" type="checkbox"/> 15 min		100	<input checked="" type="checkbox"/> 15 min
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		100				
HG-200 Falcon-15mL FRZ -20°C		1110				



	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

OPERATOR(S) BATTISTELLA Aude

Régent 680

SAMPLE SPLITTING	NET TOW n° 2		NET TOW n° 1			
	FLOWMETER 76600	83827	FLOWMETER 69872	Total volume 76600		
	<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 %	60 mL
					%	
HG-680 Falcon-15mL FRZ -20°C						1410



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