



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _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				112586082
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	112524930	#25 124,6	910	15	###-Z00 f.THg
Z02 m	###-Z02 p.THg				###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT		635 275		
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



8 2 1 20 20 250
 28

Depth	COMMENTS	
200 m		
	21 010	250 250
	220 250	



YYYY MM DD

LOG_SAMPLES_ 2024 06 03

#

_STATION- 1 5 8 _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			<u>6</u> L	<u>13</u> min.		<u>6</u> L
Z00 R02			<input type="checkbox"/> 20L	<input type="checkbox"/> 15 min.		<input type="checkbox"/> 20L
m			<u>6</u> L	<u>13</u> min.		<u>6</u> 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			<u>10</u> L	<u>30</u> 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			<u>14</u> L	<u>30</u> 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 → 15 min 2d filter 7L 10 min
Z02 m	



LOG_SAMPLES_ YYYY MM DD
2026 06 03

_STATION- # # # _DECK-BGC
1 5 8

OPERATOR(S) Kia

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			



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _TARDIS-SCP

2024 06 03 1 5 8

OPERATOR(S) Lea

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 type="checkbox"/> 120 min. 140 min.		<input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 140 min.
Z00 R02 m		<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 R03 m		<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 R04 m		<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 m	###-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 m	###-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 m	###-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 m	###-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 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	###-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.



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 06 03 _STATION- 1 5 8 _S-LAB-OTHER
 OPERATOR(S) FALCINI FEDERICO

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	112524874	112524866	112524883	112524897	112524923	112524925
Z00 R02 m	112524875	112524867	112524884	112524898	112524924	112524926
Z00 R03 m	112524876	112524868	112524885	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00 R04 m	112524877	112524869	Glycerol prealiquot - RT			
Z00 R05 m	112524878	112524870		DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z00 R06 m	112524879	112524871		112524899	112524902	112524905
Z00 R07 m	112524880	112524872		112524900	112524903	112524906
Z00 R08 m	112524881	112524873		112524901	112524904	112524907
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	112524882	<input type="checkbox"/> 30L <u>20</u> 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 CP-G-1	###-Z02 SG-1	###-Z02 FC-P-1	###-Z02 FC-G-1		
Z02	R02 m	###-Z02 CP-G-2	###-Z02 SG-2	###-Z02 FC-P-2	###-Z02 FC-G-2		
Z02	R03 m	###-Z02 CP-G-3	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
					###-Z02 DGAS-1	###-Z02 DGAS-2	###-Z02 DGAS-3
					+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²
COMMENTS							



LOG_SAMPLES_

YYYY	MM	DD
2024	06	03

 _STATION-

#	#	#
1	5	8

 _S-LAB-DECKNET-5

OPERATOR(S)

FALCINI FEDERICO

Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
m	1778 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	112524857	112524858	112524847	112524848		
m						
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 SG5
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Z00 R01
m

Z00 R02
m

Depth		COMMENTS FM5
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Z00 R01
m

Z00 R02
m



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

OPERATOR(S) FALCINI FEDERICO

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz			
Z00 m	1	8 : 30	8 : 30			
Z00 m	2	8 : 30	8 : 30			
Z00 m	3	8 : 30	8 : 30			

Depth	Natural abundance - T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time - start	Filtration time - end	
Z00 m	NAT-1			8 : 00	8 : 10	
Z00 m	NAT-2			8 : 00	8 : 10	
Z00 m	NAT-3			8 : 00	8 : 10	

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			300	11 : 50	12 : 05
Z00 m	PPN2-2			300	11 : 50	12 : 05
Z00 m	PPN2-3			300	11 : 50	12 : 15
	BLANK		* +100 µL ZnCl			



LOG_SAMPLES_ 2024 06 03 _STATION- 1 5 8 _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. 5,43 2. 5,39 3. 5,41	###-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	<input type="checkbox"/> 30 min. 4 min.		
Z00		270 mL	Z00 R02 m	<input type="checkbox"/> 30 min min.		
			Z00 R03 m	<input type="checkbox"/> 30 min min.		
			Z02 R01 m	<input type="checkbox"/> 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		270 mL	N° T23-43 Weight 36,284		270 mL	N° T23-60 Weight 35,608
Z00 R02		270 mL	N° T23-76 Weight 35,986		270 mL	N° T23-48 Weight 35,052
Z00 R03		270 mL	N° T23-45 Weight 36,284		270 mL	N° T23-17 Weight 35,226



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) BATTISTELLA Aude

		Net 20 μ m			
		<input checked="" type="checkbox"/> Decknet		<input type="checkbox"/> Deployed at sea	
SAMPLE SPLITTING	# of cod-ends <input type="checkbox"/> 1 <input type="checkbox"/> 2	Total volume <input checked="" type="checkbox"/> 1600 mL	Aliquots vol. <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 checked="" 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) 310 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 15			<input type="checkbox"/> 45 mL 15
HG-20 Falcon-15mL FRZ -20°C		370			



	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) BATTISTELLA Aude

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		<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		110	<input checked="" type="checkbox"/> 15 min		100	<input checked="" type="checkbox"/> 15 min
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		160				
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		
HG 200	use 20µm Sieve and not 200µm	



LOG-SAMPLES_ _STATION- _S-LAB-NET-680

OPERATOR(S)

Régent 680

SAMPLE SPLITTING

NET TOW n°

FLOWMETER

NET TOW n°

FLOWMETER Total volume

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"/> %	<input type="checkbox"/> 500 mL			
F2000 Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked	<input checked="" type="checkbox"/> 250 mL			
		#ind=	<input type="checkbox"/> 500 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect					<input type="checkbox"/> 100 %	mL
					<input type="checkbox"/> %	
HG-680 Falcon-15mL FRZ -20°C					<input type="text" value="110"/>	

PUT in -20°C
the next day. ←

