



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _MERCURY

OPERATOR(S)

2024 05 12 1 4 3

OC

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		#67 132,81	2500	20	###-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				



Depth	COMMENTS	
Z00 m		



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	###-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 type="checkbox"/> 50L 40 L	<input type="checkbox"/> 60 min. 102 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 type="checkbox"/> 50L 33 L	<input type="checkbox"/> 60 min. 90 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 50L L	<input 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 5ml tube</i>
Z02 m	
Depth	COMMENTS S###L
Z00 m	<i>2 filters per 15 ml Falcon tubes</i>
Z02 m	



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _DECK-BGC
2024 05 12 1 4 3
 OPERATOR(S) Florian Trigodet

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					
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					
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

OPERATOR(S) Florian Trigodet

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		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z00 R02		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z00 R03		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z00 R04		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.		<input checked="" type="checkbox"/> 2L	<input checked="" type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R01	###-Z02 PPL-1	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.	###-Z02 HLB-1	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R02	###-Z02 PPL-2	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.	###-Z02 HLB-2	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R03	###-Z02 PPL-3	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.	###-Z02 HLB-3	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.
m		L	min.		L	min.
Z02 R04	###-Z02 PPL-4	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.	###-Z02 HLB-4	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min.
m		L	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		<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.		<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.
m		16.5 L	33 min.		16.5 L	33 min.
Z02	###-Z02 MB320	<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.	###-Z02 MB033	<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.
m		L	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	



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

OPERATOR(S)

2024 05 19 1 4 3

Floriza Trigodet

LCMS

Depth	PPL Falcon-50mL FRZ -20°C	Filtration Volume (Litres)	Filtration Duration (minutes)	HLB<0.3 Falcon-50mL FRZ -20°C	Filtration Volume (Litres)	Filtration Duration (minutes)
Z00 R01	###-Z00 PPL-NMR-1	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min	###-Z00 HLB-LCMS-1	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min
m		L	min		L	min
Z00 R02	##-Z00 PPL-NMR-2	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min	###-Z00 HLB-LCMS-2	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min
m		L	min		L	min
Z00 R03	##-Z00 PPL-NMR-3	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min	###-Z00 HLB-LCMS-3	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min
m		L	min		L	min
Z00 R04	###-Z00 PPL-NMR-4	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min		<input type="checkbox"/> 1.5L	<input type="checkbox"/> 100 min
m		L	min		2 L	120 min
Z00 R05	###-Z00 PPL-NMR-5	<input type="checkbox"/> 2L	<input type="checkbox"/> 120 min			
m		L	min			
Z00	###-Z00 PPL-NMR-6 	<input type="checkbox"/> 1.5L	<input type="checkbox"/> 100 min			
m		2 L	120 min			



LCMS

Depth		COMMENTS
Z00	R01 m	LCMS blank were not done at Napoli super site 1/5 blank site
Z00	R02 m	
Z00	R03 m	
Z00	R04 m	
Z00	R05 m	
Z00	m	



LOG_SAMPLES_ 2024 05 12 _STATION- 1 4 3 _S-LAB-OTHER

OPERATOR(S) Guilla 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	112540175	112540193	112540211	112540214	112540216	112540218
Z00	R02 m	112540176	112540194	112540212	112540215	112540217	112540219
Z00	R03 m	112540177	112540195	112540213	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00	R04 m	112540178	112540196	Glycerol prealiquot - RT			
Z00	R05 m	112540179	112540197		DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z00	R06 m	112540180	112540198		112538261	112538264	112538267
Z00	R07 m	112540181	112540199		112538262	112538265	112538269
Z00	R08 m	112540182	112540200		112538263	112538266	112538270
Prealiquot		No prealiquot	Glycerol prealiquot - RT		+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²
Depth Replicate		eDNA Waters capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00	m	112540220	<input checked="" type="checkbox"/> 30L 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							



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



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 05 12 _STATION- 1 4 3 _PPN2-PPN2exe
 OPERATOR(S) Guilla LARE

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz		
Z00 m	1	(UTC) 10:00	10:05		(Number)
Z00 m	2	10:00	/	} No more 15N	
Z00 m	3	10:00	/		

Depth	Natural abundance - T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time - start	Filtration time - end
Z00 m	NAT-1		1000	(no UTC) 11:35	12:10
Z00 m	NAT-2		1000	11:35	12:10
Z00 m	NAT-3		900	11:35	12:10

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			* 1120	(UTC) 10:56	11:36
Z00 m	PPN2-2			1000	10:56	11:36
Z00 m	PPN2-3			1000	10:56	11:36

BLANK



* +100 µL ZnCl



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 05 12 _STATION- 1 4 3 _S-LAB-25-1
 OPERATOR(S) RANINI Romain

Depth	Turbidimeter (FNU)		PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtrés + weight (mg)	
Z00	1. 0.58 2. 0.57 3. 0.66			1080 mL	N° TE 165 Weight 37.344	
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		870 <input type="checkbox"/> 30 min. 37 min.	
Z00		920 mL	Z00 R02	###-Z00 HP-2	<input type="checkbox"/> 30 min. min.	
			Z00 R03	###-Z02 HP-3	<input type="checkbox"/> 30 min. min.	
			Z02 R01	###-Z02 HP	<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		920 mL	N° TE 364 Weight 36.713		635 mL	N° TE 203 Weight 37.203
Z00 R02		1080 mL	N° TE 128 Weight 38.026		635 mL	N° TE 155 Weight 38.561
Z00 R03		1080 mL	N° TE 301 Weight 37.224		1080 mL	N° TE 038 Weight 37.101



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) RANINI Romain

		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="radio"/> S20 Cryo-5mL LN2 #1		<input type="checkbox"/> 200 mL (1/8) 40 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 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) 50 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"/> 15mL			<input type="checkbox"/> 45 mL <input checked="" type="checkbox"/> 15mL	
HG-20 Falcon-15mL FRZ -20°C						



	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		