



LOG_SAMPLES_	YYYY	MM	DD	_STATION-	#	#	#	_MERCURY
	2023	06	10		0	3	3	
OPERATOR(S)	GB + DC			START UTC (HH:MM)	8:20		END UTC (HH:MM)	09:20

Depth	p.MeHg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (Litres)	f.MeHg 125-mL PETG bottle FRG +4°C
Z00 m		Tara 017	2064 mL	
Z00 m	###-Z00 p.THg 112555245	Tara 018	2050 mL	
↳ filter fell on the bench, on the white side (not on the bio mass side)				
Depth	uf.THg 40-mL glass bottle RT			
Z00 m				





Depth	COMMENTS
Z00  m	





YYYY MM DD # # #  
 LOG\_SAMPLES\_ **2023** **06** **10** \_STATION- **0 3 3** \_W-LAB-142-1  
 OPERATOR(S) **James**

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			[ ] 20L [ ] 50L <b>6</b> L	<input checked="" type="checkbox"/> 15' [ ] 60' min.		[ ] 10L [ ] 20L <b>6</b> L
Z00 R02 m			[ ] 20L [ ] 50L <b>7</b> L	<input checked="" type="checkbox"/> 15' [ ] 60' min.		[ ] 10L [ ] 20L <b>7</b> L
Z02 R01 m	###-Z02 S320-1	###-Z02 S023	[ ] 20L [ ] 50L L	[ ] 15' [ ] 60' min.	###-Z02 S<02	[ ] 10L [ ] 20L L
Z02 R02 m	###-Z02 S320-2	###-Z02 S023-2	[ ] 20L [ ] 50L L	[ ] 15' [ ] 60' min.	###-Z02 S<02-2	[ ] 10L [ ] 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			[ ] 20L [ ] 50L <b>15</b> L	[ ] 15' <input checked="" type="checkbox"/> 60' min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 m	###-Z02 P320	###-Z02 P023	[ ] 20L [ ] 50L L	[ ] 15' [ ] 60' 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			[ ] 20L [ ] 50L <b>15</b> L	[ ] 15' <input checked="" type="checkbox"/> 60 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	[ ] 20L [ ] 50L L	[ ] 15' [ ] 60 min.		





Depth Replicate	COMMENTS S###
Z00 R01 m	
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	
Z02 m	
Depth	COMMENTS S###L
Z00 m	
Z02 m	





LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- # # # \_DECK-BGC

OPERATOR(S) GB

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 <sub>2</sub>	
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	TOC FROM NISKIN ORDER: NUT-1; NUT-2; DOC 1,2,3; DOM 1,2,3; NEW FILTER; NUT-3 <del>NUT</del> <u>ROUGH SEA</u>		
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\_    \_STATION-    \_TARDIS-SCP

OPERATOR(S)

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' [ ] 120' <b>157</b> min.		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>157</b> min.
Z00 R02 m		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>157</b> min.		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>157</b> min.
Z00 R03 m		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>157</b> min.		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>157</b> min.
Z00 R04 m		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>122</b> min.		[ ] 1L <input checked="" type="checkbox"/> 2L L	[ ] 60' [ ] 120' <b>157</b> min.
Z02 R01 m	###-Z02 PPL-1	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.	###-Z02 HLB-1	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.
Z02 R02 m	###-Z02 PPL-2	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.	###-Z02 HLB-2	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.
Z02 R03 m	###-Z02 PPL-3	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.	###-Z02 HLB-3	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.
Z02 R04 m	###-Z02 PPL-4	[ ] 1L [ ] 2L L	[ ] 60' [ ] 120' min.	###-Z02 HLB-4	[ ] 1L [ ] 2L L	[ ] 60' [ ] 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 <b>17</b> L	[ ] 30 <b>26</b> min.		[ ] 16L <b>17</b> L	[ ] 30 <b>26</b> min.
Z02 m	###-Z02 MB320	[ ] 16L L	[ ] 30 min.	###-Z02 MB033	[ ] 16L L	[ ] 30 min.





Depth		COMMENTS
Z00	R01 m	<del>SPP</del> M3320, M3033 → SPEED OF THE PUMP WAS 14 FOR ~ 10 MINUTES <u>ROUGH SEA!</u>
Z00	R02 m	PPL-4 (BLW) LINE IS FASTER ENGINES ON DURING EXTRACTION
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) U.C.

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						
Z00 R02 m						
Z00 R03 m				Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at -20°C
Z00 R04 m			Glycerol prealiquot - RT			
Z00 R05 m						
Z00 R06 m						
Z00 R07 m						
Z00 R08 m						
<b>Prealiquot</b>	No prealiquot	Glycerol prealiquot - RT				
<b>Depth Replicate</b>	<b>eDNA Watera capsule RT</b>	<b>Filtration Volume (Litres)</b>	<b>Filtration Duration (minutes)</b>	<b>+ 50 mL of buffer</b>	<b>&lt; 0.45 µm</b>	
Z00 m		[ ] 30L <b>22</b> L	<input checked="" type="checkbox"/> 30 <b>30</b> min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02 m	###-Z02 eDNA	[ ] 30L <b>30</b> L	[ ] 30 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	









Depth	COMMENTS SG5
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Z00 R01 m	
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Z00 R02 m	
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Depth	COMMENTS FM5
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Z00 R01 m	
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Z00 R02 m	
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LOG\_SAMPLES\_ **2023** **06** **10** \_STATION- **0 3 3** \_S-LAB-25-1

OPERATOR(S) **Xia**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00 m	1. 0.54 2. 0.70 3. 0.73		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 585 Weight: 37,059		
Z02 m	1. 2. 3.	TRIPPLICATES ONCE A MONTH FOR HP	HP Cryo-2mL LN2 #2	Filtration Volume (mL)  Filtration Duration (minutes)		
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m	 <input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input checked="" type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max 31,36 min	
Z00 m		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input checked="" type="checkbox"/> 1080 <input type="checkbox"/> 2270	Z00 R02 m	###-Z00 HP-2 <input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max min	
Z02 m	###-Z02 PA	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	Z00 R03 m	###-Z00 HP-3 <input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max 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 m		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: TQ 59 Weight: 36,956		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 622 Weight: 36,792
Z00 R02 m		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 617 Weight: 38,123		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: TA 519 Weight: 37,992
Z00 R03 m		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: TR 93 Weight: 37,095		<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 615 Weight: 38,349
Z02 R01 m	###-Z02 PM-1	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:	###-Z02 FOI-1	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:
Z02 R02 m	###-Z02 PM-2	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:	###-Z02 FOI-2	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:
Z02 R03 m	###-Z02 PM-3	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:	###-Z02 FOI-3	<input type="checkbox"/> 65 <input type="checkbox"/> 135 <input type="checkbox"/> 270 <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:





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





LOG-SAMPLES\_    \_STATION-    \_S-LAB-NET-20

OPERATOR(S)

	Net 20 µm			<input type="checkbox"/> Decknet <input type="checkbox"/> Deployed at sea		
SAMPLE SPLITTING	# of cod-ends <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2	Total volume <input type="checkbox"/> 1600 mL	Aliquots vol. <input type="checkbox"/> 200 mL			
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
<input checked="" type="radio"/> S20 Cryo-5mL LN2 #1		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 15 mn		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 15 mn
FCAM20 Bottle-250mL LIVE		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL			
E20 Falcon-15mL + 15mL ETOH FRZ -20°C		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL			
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 15 mn			
MB20 Vial-4mL FRZ -20°C		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL			
FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C		FM20 samples were found in the freezer on the 19th of June, instead of being stored in the fridge			<input checked="" type="checkbox"/> 45 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
2023	06	10

 \_STATION- 

#	#	#
0	3	3

 \_S-LAB-NET-200

OPERATOR(S) 

<i>Lia / Dag</i>
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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



1 (100%)

250 mL

SAMPLE  
SPLITTING

COD-END #2

Total volume  
[ ] 1600 mL

Aliquots vol.  
[ ] 200 mL

PROTOCOLS

Barcode

Fraction of  
total volume

Aliquot  
Volume (mL)

Barcode

Fraction of  
total volume

Aliquot  
Volume (mL)

S200  
Cryo-5mL  
LN2 #1



1/8

[ ] 200 mL  
*130 mL*  
 15 mL



[ ] 1/8

[ ] 200 mL  
*130 mL*  
 15 mL

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



[ ] 1/8

[ ] 200 mL  
*150 mL*  
 15 mL





	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

2023 06 10 0 3 3

OPERATOR(S)

*Lia / Dag*

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume <input checked="" type="checkbox"/> 1600 mL			Total volume <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 type="checkbox"/> 50 % <input checked="" type="checkbox"/> 100 %	<input checked="" type="checkbox"/> 250 mL			
F2000 Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked #ind=	<input type="checkbox"/> 250 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect					<input type="checkbox"/> 50 % <input checked="" type="checkbox"/> 100 %	<input type="checkbox"/> 200 mL <input type="checkbox"/> 400 mL <input type="checkbox"/> 600 mL <input type="checkbox"/> 800 mL <b>1,6 L</b> <input type="checkbox"/> 15 mn



