



LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- \_MERCURY  
 2023 | 06 | 08 | 0 | 3 | 2  
 OPERATOR(S) GB START UTC (HH:MM) 11:00 END UTC (HH:MM) 11:45

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 009	2000 mL	
Depth	p.THg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (Litres)	f.THg 40-mL glass bottle FRG +4°C
Z00 m	###-Z00 p.THg 112555115	Tara 010	2000 mL	
Depth	uf.THg 40-mL glass bottle RT			
Z00 m				





Depth	COMMENTS
Z00  m	





YYYY MM DD # # #  
 LOG\_SAMPLES\_ **2023** **06** **08** \_STATION- **0** **3** **2** \_W-LAB-142-1  
 OPERATOR(S) **James**

Depth Replicate	<b>S320</b> Cryo-5mL LN2 #1	<b>S023</b> 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>12</b> L	<input checked="" type="checkbox"/> 15' [ ] 60' min.		[ ] 10L [ ] 20L <b>12</b> L
Z00 R02 m			[ ] 20L [ ] 50L <b>12</b> L	<input checked="" type="checkbox"/> 15' [ ] 60' min.		[ ] 10L [ ] 20L <b>12</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	<b>P320</b> Cryo-5mL LN2 #1	<b>P023</b> Cryo-5mL LN2 #1	Filtration Volume (Litres)	Filtration Duration (minutes)	< 0.2 µm	
Z00 m			[ ] 20L [ ] 50L <b>25</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	<b>S320-L</b> 15mL falcon -20°C <b>+ 10 mL</b> <b>Nucleoprotect</b>	<b>S023-L</b> 15mL falcon -20°C <b>+ 10 mL</b> <b>Nucleoprotect</b>	Filtration Volume (Litres)	Filtration Duration (minutes)		
Z00 m			[ ] 20L [ ] 50L <b>25</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  
2023 06 08 0 3 2  
 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						###-Z00 SAL
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 THE ROSETTE ORDER: NUT-3, NUT-2, DOC-1, DOC-2, DOC-3 DOM-1, DOM-2, DOM-3, NEW FILTER, NUT-1		
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) GS

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 type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.
Z00 R02 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.
Z00 R03 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.
Z00 R04 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 170 min.
Z02 R01 m	###-Z02 PPL-1	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.	###-Z02 HLB-1	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.
Z02 R02 m	###-Z02 PPL-2	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.	###-Z02 HLB-2	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.
Z02 R03 m	###-Z02 PPL-3	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.	###-Z02 HLB-3	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.
Z02 R04 m	###-Z02 PPL-4	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' min.	###-Z02 HLB-4	<input type="checkbox"/> 1L <input type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input 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		<input checked="" type="checkbox"/> 16L L	<input type="checkbox"/> 30' 25 min.		<input checked="" type="checkbox"/> 16L L	<input type="checkbox"/> 30' 25 min.
Z02 m	###-Z02 MB320	<input type="checkbox"/> 16L L	<input type="checkbox"/> 30' min.	###-Z02 MB033	<input type="checkbox"/> 16L L	<input type="checkbox"/> 30' min.









YYYY MM DD # # #  
 LOG\_SAMPLES\_ 2023 06 08 \_STATION- 0 3 2 \_S-LAB-OTHER  
 OPERATOR(S) V.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</b>	<b>Replicate</b>	<b>eDNA</b> Waters capsule RT	<b>Filtration</b> Volume (Litres)	<b>Filtration</b> Duration (minutes)	<b>+ 50 mL of</b> <b>buffer</b>	<b>&lt; 0.45 μm</b>	
Z00	m		<input checked="" type="checkbox"/> 30L	<input type="checkbox"/> 30 min. <b>25</b> min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02	m	###-Z02 eDNA	<input type="checkbox"/> 30L	<input type="checkbox"/> 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	





LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- # # # \_S-LAB-DECKNET-5

OPERATOR(S) V.C.

Depth	DECKNET Volume (Litres)	Time start FILLING ##:##	Time end NET OUT ##:##	SG5-1* Cryo-5mL LN2	SG5-2* Cryo-5mL LN2
Z00 m	100 L	10:50	11:50		

Z02 m	100 L			### Z02 SG5-1	### Z02 SG5-2
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Depth	FM5-1* Falcon-50mL FRG +4°C	FM5-2* Falcon-50mL FRG +4°C
Z00 m		

Z02 m	### Z02 FM5-1	### Z02 FM5-2
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\*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\_ **2023** **06** **08** \_STATION- **032** \_S-LAB-25-1

OPERATOR(S) **Lia**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00 m	1. 0.58 2. 0.58 3. 0.65	###-Z00 PM-CTRL	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: Weight:		
Z02 m	1. 2. 3.	<b>TRIPPLICATES ONCE A MONTH FOR HP</b>	<b>HP Cryo-2mL LN2 #2</b>	<b>Filtration Volume (mL)</b> <b>Filtration Duration (minutes)</b>		
<b>Depth</b>	<b>PA Petridish FRZ -20°C</b>	<b>Filtration Volume (mL)</b>	Z00 R01 m	112496726 [ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270 30' [ ] 40' max 10'01 min		
Z00 m	112555162	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	Z00 R02 m	###-Z00 HP-2 [ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270 [ ] 30' [ ] 40' max min		
Z02 m	###-Z02 PA	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	Z00 R03 m	###-Z00 HP-3 [ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270 [ ] 30' [ ] 40' max min		
<b>Depth</b>	<b>PM Petridish FRZ -20°C</b>	<b>Filtration Volume (mL)</b>	<b>N° filtre + weight (mg)</b>	<b>FOI Petridish FRZ -20°C</b>	<b>Filtration Volume (mL)</b>	<b>N° filtre + weight (mg)</b>
Z00 R01 m	112555163	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	N°: <b>TA 552</b> Weight: <b>37,473</b>	112555166	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	N°: <b>PA 615</b> Weight: <b>37,719</b>
Z00 R02 m	112555164	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	N°: <b>PA 581</b> Weight: <b>37,687</b>	112555167	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	N°: <b>PA 621</b> Weight: <b>36,722</b>
Z00 R03 m	112555165	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	N°: <b>PA 609</b> Weight: <b>38,516</b>	112555168	[ ] 65 [ ] 135 [ ] 270 [ ] 635 <input checked="" type="checkbox"/> 1080 [ ] 2270	N°: <b>TA 65</b> Weight: <b>37,624</b>
Z02 R01 m	###-Z02 PM-1	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: Weight:	###-Z02 FOI-1	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: Weight:
Z02 R02 m	###-Z02 PM-2	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: Weight:	###-Z02 FOI-2	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: Weight:
Z02 R03 m	###-Z02 PM-3	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: Weight:	###-Z02 FOI-3	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 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\_ YYYY MM DD # # # \_STATION- \_S-LAB-NET-20  
 2023 06 08 0 3 2  
 OPERATOR(S) Léa Darg

		Net 20 $\mu$ m		<input checked="" 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 type="checkbox"/> 1/8 2/8	<input type="checkbox"/> 200 mL 400 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		<input checked="" type="checkbox"/> 45 mL			<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 # # # \_STATION- # # # \_S-LAB-NET-200

2023 06 08 0 3 2

OPERATOR(S) Lea Day

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"/> 1 (100%)	<input checked="" type="checkbox"/> 250 mL			
SAMPLE SPLITTING	COD-END #2	Total volume	Aliquots vol.			
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
<input checked="" type="checkbox"/> S200 Cryo-5mL LN2 #1		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 300 mL <input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 300 mL <input checked="" type="checkbox"/> 15 mn
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		<input checked="" type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 500 mL <input checked="" type="checkbox"/> 15 mn			





	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 08 0 3 2  
 OPERATOR(S) Lea / Doug

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume [ ] 1600 mL			Total volume [ ] 1600 mL		
PROTOCOLS	Barcode	Fraction of total volume	Bottle volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
<b>F680</b> Bottle-250mL RT >10°C + Borax/Formol	 112555176	<input type="checkbox"/> 50 % <input checked="" type="checkbox"/> 100 %	<input checked="" type="checkbox"/> 250 mL			
<b>F2000</b> Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked #ind=	<input type="checkbox"/> 250 mL			
<b>S680-L</b> Falcon-5mL FRZ -20°C + 5mL Nucleoprotect				 112555177	<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 1 L <input checked="" type="checkbox"/> 15 mn





COMMENTS

COMMENTS

SAMPLE  
 SPLITTING

PROTOCOLS

F680  
 Bottle-250mL  
 RT >10°C

F2000  
 Bottle-250mL  
 RT >10°C

S680-L  
 Falcon-5mL  
 FRZ -20°C