



LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- # # # \_W-LAB-142-1

OPERATOR(S) (c)

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 8 L	[ ] 15' [ ] 60' 13 min.		[ ] 10L [ ] 20L 6 L
Z00 R02 m			[ ] 20L [ ] 50L 8 L	[ ] 15' [ ] 60' 13 min.		[ ] 10L [ ] 20L 6 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 11 L	[ ] 15' [ ] 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 + 10 mL Nucleoprotect	<b>S023-L</b> 15mL falcon -20°C + 10 mL Nucleoprotect	Filtration Volume (Litres)	Filtration Duration (minutes)		
Z00 m			[ ] 20L [ ] 50L 11 L	[ ] 15' [ ] 60' 33 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	[ ] 20L [ ] 50L L	[ ] 15' [ ] 60' min.		





Depth Replicate	COMMENTS S###
Z00 R01 m	13 min filtration + 3/4 min purge
Z00 R02 m	13 min filtration + 3/4 min purge
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	no volume meter for filtration I just look at marks on 50L canboy
Z02 m	
Depth	COMMENTS S###L
Z00 m	only one filter only 33 min filter saturated
Z02 m	





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

OPERATOR(S) G.B

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			
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		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.
Z00 R02 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.
Z00 R03 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.
Z00 R04 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' 161 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 type="checkbox"/> 16L 18 L	<input checked="" type="checkbox"/> 30 min.		<input type="checkbox"/> 16L 18 L	<input checked="" type="checkbox"/> 30 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.





Depth		COMMENTS
Z00	R01 m	CARTRIDGES AT -20°C AFTER THE CLEANING (2h DELAY)
Z00	R02 m	
Z00	R03 m	
Z00	R04 m	
Z02	R01 m	
Z02	R02 m	
Z02	R03 m	
Z02	R04 m	





LOG\_SAMPLES\_ 2023 05 25 \_STATION- 0 2 6 \_S-LAB-OTHER

OPERATOR(S) V.C.

YYYY MM DD # # #

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 <u>20</u> L	[ ] 30 min. <u>30</u> min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02 m	###-Z02 eDNA	[ ] 30L L	[ ] 30 min. 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 # # #  
 2023 05 25 \_STATION- 0 2 6 \_S-LAB-DECKNET-5  
 OPERATOR(S) U.C.

Depth	DECKNET Volume (Litres)	Time start FILLING ##:##	Time end NET OUT ##:##	SG5-1* Cryo-5mL LN2	SG5-2* Cryo-5mL LN2
Z00 m	<input checked="" type="checkbox"/> 100 L	07 : 35	08 : 15	 112496468	 112496469
Z02 m	<input type="checkbox"/> 100 L			### Z02 SG5-1	### Z02 SG5-2
Depth	FM5-1* Falcon-50mL FRG +4°C	FM5-2* Falcon-50mL FRG +4°C			
Z00 m	 112554770	 112554771			
Z02 m	### Z02 FM5-1	### Z02 FM5-2			
*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** **05** **25** \_STATION- **0** **2** **6** \_S-LAB-25-1

OPERATOR(S) **Lia O**

Depth	Turbidimeter (FNU)		PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
Z00 m	1. <b>1.14</b> 2. <b>0.96</b> 3. <b>0.98</b>		###-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  0 m	 112496497	[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	<input checked="" type="checkbox"/> 30' [ ] 40' max <b>8' 38</b> min
Z00 0 m	 112554813	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 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 [ ] 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	 112554814	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 1080 [ ] 2270	N°: <b>TA 539</b> Weight: <b>38,041</b>	 112554817	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 1080 [ ] 2270	N°: <b>TR 78</b> Weight: <b>37,191</b>
Z00 R02 m	 112554815	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 1080 [ ] 2270	N°: <b>TA 541</b> Weight: <b>37,953</b>	 112554818	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 1080 [ ] 2270	N°: <b>PA 644</b> Weight: <b>37,670</b>
Z00 R03 m	 112554816	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 1080 [ ] 2270	N°: <b>PA 632</b> Weight: <b>36,860</b>	 112554819	[ ] 65 [ ] 135 [ ] 270 <input checked="" type="checkbox"/> 635 [ ] 1080 [ ] 2270	N°: <b>PA 606</b> Weight: <b>37,741</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		FOI-2 → little leak when filtration launched
Z00 R02 m		
Z00 R03 m		
Z02 R01 m		
Z02 R02 m		
Z02 R03 m		
Depth Replicate	COMMENTS PA - HP	
Z00 m		
Z02 m		





YYYY:  MM:  DD:  #  #  #   
 LOG-SAMPLES\_    \_STATION-    \_S-LAB-NET-20  
 OPERATOR(S)

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 [ ] 2	Total volume [ <input checked="" type="checkbox"/> ] 1600 mL	Aliquots vol. [ <input checked="" 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		[ <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		









	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\_    \_STATION-   \_S-LAB-NET-680

OPERATOR(S)

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume <input checked="" type="checkbox"/> 1600 mL			Total volume <input 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 checked="" type="checkbox"/> 200 mL <input type="checkbox"/> 400 mL <input type="checkbox"/> 600 mL <input type="checkbox"/> 800 mL  <input checked="" type="checkbox"/> 15 mn



