



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

OPERATOR(S) Eric

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 M L	<input checked="" type="checkbox"/> 15' [ ] 60' min.		[ ] 10L [ ] 20L M L
Z00 R02 m			[ ] 20L [ ] 50L M L	<input checked="" type="checkbox"/> 15' [ ] 60' min.		[ ] 10L [ ] 20L M 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 28 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 28 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	filters x2
Z02 m	
Depth	COMMENTS S###L
Z00 m	
Z02 m	filters x2













LOG\_SAMPLES\_ **2023 08 03** \_STATION- **0 5 8** \_DECK-BGC

OPERATOR(S) **T.S.**

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
		<b>+ 150 µl HCl</b>			<b>+ 300 µl HgCl<sub>2</sub></b>	

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			
		<b>+ 150 µl HCl</b>				





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-SS

OPERATOR(S) T.S.

LCMS

Depth	PPL WhirlPack 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 m		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.
Z00 R02 m		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.
Z00 R03 m		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.
Z00 R04 m		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.
Z00 R05 m		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.			
Z00 m		[ ] 1L [•] 2L L	[ ] 60' [ ] 120' <b>180</b> min.			





LCMS

Depth		COMMENTS
Z00	R01 m	
Z00	R02 m	
Z00	R03 m	
Z00	R04 m	
Z00	R05 m	
Z00	m	

*Started to rain semi-heavily while putting in cartridges*





LOG\_SAMPLES\_ YYYY MM DD # # # \_STATION- # # # \_W-LAB-142-SS-2

OPERATOR(S) T.S.

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 R01 m		[ ] 16L <i>21</i> L	[ ] 30 min.		[ ] 16L <i>21</i> L	[ ] 30 min.
Z00 R02 m		[ ] 16L <i>16</i> L	[ ] 30 min.		[ ] 16L <i>16</i> L	[ ] 30 min.
Z00 m		[ ] 16L <i>0,25</i> L	[ ] 30 min.		[ ] 16L <i>0,25</i> L	[ ] 30 min.
Z02 R01 m	###-Z02 MB320-SS-1	[ ] 16L L	[ ] 30 min.	###-Z02 MB033-SS-1	[ ] 16L L	[ ] 30 min.
Z02 R02 m	###-Z02 MB320-SS-2	[ ] 16L L	[ ] 30 min.	###-Z02 MB033-SS-2	[ ] 16L L	[ ] 30 min.
Z02 m	###-Z02 MB320-H2O	[ ] 16L L	[ ] 30 min.	###-Z02 MB033-H2O	[ ] 16L L	[ ] 30 min.

COMMENTS





Depth Replicate	COMMENTS MB320-SS	COMMENTS MB033-SS
Z00 R01 m		
Z00 R02 m		
Z00 R03 m		
Z02 R01 m		
Z02 R02 m		
Z02 R03 m		
Depth	COMMENTS LCMS	
Z00 m		
Z02 m		





LOG\_SAMPLES\_ 2023 08 03 \_STATION- 0 5 8 \_S-LAB-OTHER

OPERATOR(S) HB

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				DGAS* 12 mL exetainer +4°C	DGAS* 12 mL exetainer +4°C	DGAS* 12 mL exetainer +4°C
Z00 R06 m				###-Z00 DGAS-1	###-Z00 DGAS-4	###-Z00 DGAS-7
Z00 R07 m				###-Z00 DGAS-2	###-Z00 DGAS-5	###-Z00 DGAS-8
Z00 R08 m				###-Z00 DGAS-3	###-Z00 DGAS-6	###-Z00 DGAS-9
Prealiquot	No prealiquot	Glycerol prealiquot - RT		* + 100 µL ZnCl <sup>2</sup>	* + 100 µL ZnCl <sup>2</sup>	* + 100 µL ZnCl <sup>2</sup>
Depth Replicate	eDNA Watera capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00 m		[ ] 30L <u>22</u> L	[ ] 30 <u>30</u> min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02 m	<del>###-Z02 eDNA</del>	[ ] 30L	[ ] 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) VB

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 65 L	06:45	08:45		
Z02 m	<del>[ ] 100 L</del>	:	:	<del>### Z02 SG5-1</del>	<del>### Z02 SG5-2</del>
				* Glycine-betaine pre-aliquot at 4°C	
Depth	FM5-1* Falcon-50mL FRG +4°C	FM5-2* Falcon-50mL FRG +4°C			
Z00 m					
Z02 m	<del>### Z02 FM5-1</del>	<del>### Z02 FM5-2</del>			
			*pre-aliquoted 5 mL PFA/GLUT stored at -20°C		









LOG\_SAMPLES\_ **2023** **08** **03** \_STATION- **0** **5** **8** \_S-LAB-25-1

OPERATOR(S) **Clara**

Depth	Turbidimeter (FNU)		PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
Z00 m	1. <b>1.08</b> 2. <b>1.06</b> 3. <b>1.09</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 m		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	[ ] 30' [ ] 40' max 8 min
Z00 m		[ ] 65 [ ] 135 [ ] 270 [ ] 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		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: <b>TR 187</b> Weight: <b>37,693</b>		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: <b>TR 34</b> Weight: <b>37,418</b>
Z00 R02 m		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: <b>TR 137</b> Weight: <b>37,859</b>		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: <b>TR 117</b> Weight: <b>38,823</b>
Z00 R03 m		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: <b>TR 195</b> Weight: <b>37,811</b>		[ ] 65 [ ] 135 [ ] 270 [ ] 635 [ ] 1080 [ ] 2270	N°: <b>TR 177</b> Weight: <b>37,898</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 08 03 0 5 8

OPERATOR(S) Clara

		Net 20 $\mu$ m		<input 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 type="checkbox"/> 200 mL			
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
<input checked="" type="checkbox"/> S20 Cryo-5mL LN2 #1		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 100 mL <input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 80 mL <input checked="" type="checkbox"/> 15 mn
FCAM20 Bottle-250mL LIVE		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL			
E20 Falcon-15mL + 15mL ETOH FRZ -20°C		<input 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	<input type="checkbox"/> 200 mL 150 mL <input type="checkbox"/> 15 mn			
MB20 Vial-4mL FRZ -20°C		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 205 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 # # # # #  
 LOG-SAMPLES\_    \_STATION-    \_S-LAB-NET-200  
 OPERATOR(S)

Horizontal  
WP11-200

SAMPLE  
SPLITTING

COD-END #1

PROTOCOLS

Barcode

Aliquot  
Volume (mL)

F200  
Bottle-250mL  
+  
borax/formol  
RT >10°C



[ ] 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  
60mL  
 15 mn



[ ] 1/8

[ ] 200 mL  
70mL  
 15 mn

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



[ ] 1/8

[ ] 200 mL  
90mL  
[ ] 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 08 03 0 5 8

OPERATOR(S) Clara

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume [ ] 1600 mL		Bottle volume (mL)	Total volume [ ] 1600 mL	Fraction of total volume	Aliquot Volume (mL)
<b>PROTOCOLS</b>  F680 Bottle-250mL RT >10°C + Borax/Formol	Barcode 112558954		[ ] 250 mL	Barcode F680 F2000 all made from tow #1		
F2000 Bottle-250mL RT >10°C + borax/formol	Barcode ### EPI 112558962	hand-picked  #ind=	[ ] 250 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect				Barcode 112558961		[ ] 200 mL [ ] 400 mL [ ] 600 mL [ ] 800 mL [ ] 15 mn 95mL



