



YYYY MM DD # # #
 LOG_SAMPLES_ 2023 11 08 _STATION- 0 9 8 _W-LAB-142-1
 OPERATOR(S) 0B

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 15 L	[] 15' [] 60' 13 min.		[] 10L [] 20L L
Z00 R02 m			[] 20L [] 50L 13 L	[] 15' [] 60' 13 min.		[] 10L [] 20L 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 40 L	[] 15' [] 60' 43 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 40 + 50 L 10	[] 15' [] 60' 35 + 5 } 50 min. 20		
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 purge No volume meter I just look at marks on can boys R02 pb with pump
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	no volume meter only 43 min filtration ⇒ filter saturated
Z02 m	
Depth	COMMENTS S###L
Z00 m	no volume meter first filtration 35 min + 5 min to collect and change filter
Z02 m	



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _DECK-BGC

OPERATOR(S) DP

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			



YYYY MM DD # # #
 LOG_SAMPLES_ 2023 11 08 _STATION- 098 _TARDIS-SCP
 OPERATOR(S) DP

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 X 2L	[] 60' X 120'		[] 1L X 2L	[] 60' X 120'
Z00 R02 m		[] 1L X 2L	[] 60' X 120'		[] 1L X 2L	[] 60' X 120'
Z00 R03 m		[] 1L X 2L	[] 60' X 120'		[] 1L X 2L	[] 60' X 120'
Z00 R04 <i>multi 3 cal</i> m		X 1L [] 2L	X 60' [] 120'		X 1L [] 2L	X 60' [] 120'
Z02 R01 m	###-Z02 PPL-1	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-1	[] 1L [] 2L	[] 60' [] 120'
Z02 R02 m	###-Z02 PPL-2	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-2	[] 1L [] 2L	[] 60' [] 120'
Z02 R03 m	###-Z02 PPL-3	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-3	[] 1L [] 2L	[] 60' [] 120'
Z02 R04 m	###-Z02 PPL-4	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-4	[] 1L [] 2L	[] 60' [] 120'
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		X 16L	X 30		X 16L	X 30
Z02 m	###-Z02 MB320	[] 16L	[] 30	###-Z02 MB033	[] 16L	[] 30



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_ 2023 11 08 _STATION- 0 9 8 _S-LAB-OTHER

OPERATOR(S) F.V

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 R07 m						
Z00 R08 m						
Prealiquot	No prealiquot	Glycerol prealiquot - RT		* + 100 µL ZnCl ²	* + 100 µL ZnCl ²	* + 100 µL ZnCl ²
Depth Replicate	eDNA Watera capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00 m		X 30L L	[] 30 min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02 m	###-Z02 eDNA	[] 30L 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	














LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-DECKNET-5
 OPERATOR(S)












2013 11 18 098
 F.V

Depth	DECKNET Volume (Litres)	Time start FILLING ##:##	Time end NET OUT ##:##	SG5-1* Cryo-5mL LN2	SG5-2* Cryo-5mL LN2
Z00 m	X 100 L	13 : 28	14 : 00	112494870	112494871
Z02 m	[] 100 L	:	:	### Z02 SG5-1	### Z02 SG5-2
* Glycine-betaine pre-aliquot at 4°C					
Depth	FM5-1* Falcon-50mL FRG +4°C	FM5-2* Falcon-50mL FRG +4°C			
Z00 m	112556155	112556156			
Z02 m	### Z02 FM5-1	### Z02 FM5-2			
*pre-aliquoted 5 mL PFA/GLUT stored at -20°C					

	YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
	2023	11	07	13	51	0	9	7	F.V

Water Collection		Number of dips: 14		Volume Collected (L) 650ml		
Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3	Comments	
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)					
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)					
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)					
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)					

YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
2023	11	08			0	9	8	F.V

Water Collection		Number of dips: 14		Volume Collected (L) 650		
Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3	Comments	
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)					
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)					
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)					
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)					





LOG_SAMPLES_ **2023** **11** **08** _STATION- **0** **9** **8** _S-LAB-25-1
 OPERATOR(S) **NR**

YYYY MM DD # # #

Depth	Turbidimeter (FNU)		PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
Z00 m	1. 1.44 2. 0.70 3. 1.30			mL	N°: Weight:	
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		1080 mL	[] 30' [] 40' max min 8
Z00 m		1080 mL	Z00 R02 m	###-Z00 HP-2	mL	[] 30' [] 40' max min
Z02 m	###-Z02 PA	mL	Z00 R03 m	###-Z00 HP-3	mL	[] 30' [] 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		1080 mL	N°: XX 145 Weight: 37,669		1080 mL	N°: XX 167 Weight: 36,883
Z00 R02 m		1080 mL	N°: XX 368 Weight: 36,451		1080 mL	N°: XX 186 Weight: 37,339
Z00 R03 m		1080 mL	N°: XX 198 Weight: 36,969		1080 mL	N°: XX 385 Weight: 36,406
Z02 R01 m	###-Z02 PM-1	mL	N°: Weight:	###-Z02 FOI-1	mL	N°: Weight:
Z02 R02 m	###-Z02 PM-2	mL	N°: Weight:	###-Z02 FOI-2	mL	N°: Weight:
Z02 R03 m	###-Z02 PM-3	mL	N°: Weight:	###-Z02 FOI-3	mL	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

OPERATOR(S)

623 11 05 0 9 8 NR AF

Net 20 μ m				[] Decknet [] Deployed at sea		
SAMPLE SPLITTING	# of cod-ends [] 1 [] 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)
<input checked="" type="radio"/> S20 Cryo-5mL LN2 #1		<input checked="" type="radio"/> 1/8	[] 200 mL <input checked="" type="radio"/> 15 mn		[] 1/8 <input checked="" type="radio"/> 1/8	[] 200 mL <input checked="" type="radio"/> 15 mn
FCAM20 Bottle-250mL LIVE		<input checked="" type="radio"/> 1/8	<input checked="" type="radio"/> 200 mL			
E20 Falcon-15mL + 15mL ETOH FRZ -20°C		<input checked="" type="radio"/> 1/8	<input checked="" type="radio"/> 200 mL			
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		[] 1/8	[] 200 mL <input checked="" type="radio"/> 400 [] 15 mn			
MB20 Vial-4mL FRZ -20°C		<input checked="" type="radio"/> 1/8	<input checked="" type="radio"/> 200 mL			
FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C		<input checked="" type="radio"/> 45 mL			<input checked="" type="radio"/> 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_ **2013** **11** **08** _STATION- **0** **9** **8** _S-LAB-NET-200
 OPERATOR(S) **AN NG**

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



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
50
 15 mn



[] 1/8

[] 200 mL
50
 15 mn

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



[] 1/8

[] 200 mL
50
 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

OPERATOR(S)

623 11 08 0 9 8

NR NG

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume		Bottle volume (mL)	Total volume		Aliquot Volume (mL)
	<input checked="" type="checkbox"/> 1600 mL			<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"/> 60 mL <input checked="" type="checkbox"/> 15 mL



COMMENTS

COMMENTS

**SAMPLE
SPLITTING**

PROTOCOLS

**F680
Bottle-250mL
RT >10°C**

**F2000
Bottle-250mL
RT >10°C**

**S680-L
Falcon-5mL
FRZ -20°C**