



LOG_SAMPLES_ 2023 09 27 YYYY MM DD
 _STATION- 082 # # # _W-LAB-142-1

OPERATOR(S) Julie Poulain

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	112498686	112498687	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 16 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 15 min.	112498688	<input type="checkbox"/> 10L <input type="checkbox"/> 20L 16 L
Z00 R02 m	112498689	112498690	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 16 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 15 min.	112498691	<input type="checkbox"/> 10L <input type="checkbox"/> 20L 16 L
Z02 R01 m	###-Z02 S320-1	###-Z02 S023	<input type="checkbox"/> 20L <input type="checkbox"/> 50L L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' min.	###-Z02 S<02	<input type="checkbox"/> 10L <input type="checkbox"/> 20L L
Z02 R02 m	###-Z02 S320-2	###-Z02 S023-2	<input type="checkbox"/> 20L <input type="checkbox"/> 50L L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' min.	###-Z02 S<02-2	<input type="checkbox"/> 10L <input type="checkbox"/> 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	112498692	112498693	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 35 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 60 min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 m	###-Z02 P320	###-Z02 P023	<input type="checkbox"/> 20L <input type="checkbox"/> 50L L	<input type="checkbox"/> 15' <input type="checkbox"/> 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	112555287	112555288	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 40 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 60 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 20L <input type="checkbox"/> 50L L	<input type="checkbox"/> 15' <input type="checkbox"/> 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) MH

2023 09 29 0 8 2

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	<i>R02: May be a contamination because the STERIVEX touched inside the bottle.</i>		
Z00	R02 m			
Z00	R03 m			
Z02	R01 m			
Z02	R02 m			
Z02	R03 m			



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _TARDIS-SCP
2023 09 24 0 8 2
 OPERATOR(S) MH

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' ~ 2h30 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 min.
Z00 R02 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 min.
Z00 R03 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 min.
Z00 R04 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 min.		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L L	<input type="checkbox"/> 60' <input type="checkbox"/> 120' ~ 2h30 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 min.		<input checked="" type="checkbox"/> 16L L	<input 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	
Z00	R02 m	
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) Sc

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 extainer +4°C	DGAS* 12 mL extainer +4°C	DGAS* 12 mL extainer +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		<input checked="" type="checkbox"/> 30L L	<input type="checkbox"/> 30 29 min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02	m	###-Z02 eDNA	<input type="checkbox"/> 30L L	<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	



YYYY MM DD # # #
 LOG_SAMPLES_ **2023** | **09** | **27** | _STATION- **082** | _S-LAB-25-1
 OPERATOR(S) | **S.2.**

Depth	Turbidimeter (FNU)		PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
Z00 m	1. 1.3 2. 2.3 3. 1.68		###-Z00 PM-CTRL	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		635 mL	[] 30' [] 40' max min 4
Z00 m		635 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		400 mL	N°: XX060 Weight: 37,856		635 mL	N°: XX189 Weight: 37,098
Z00 R02 m		635 mL	N°: XX026 Weight: 37,012		635 mL	N°: XX092 Weight: 37,005
Z00 R03 m		635 mL	N°: XX148 Weight: 36,756		635 mL	N°: XX036 Weight: 36,497
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:



LOG-SAMPLES_ _STATION- _S-LAB-NET-20

OPERATOR(S)

	Net 20 µm			<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 type="checkbox"/> 1/8	<input 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	



LOG-SAMPLES_ YYYY MM DD # # # _STATION- # _S-LAB-NET-200

OPERATOR(S) S.Z.

<u>Horizontal</u> 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	Aliquots vol.			
		[] 1600 mL	[] 200 mL			
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
S200 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
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		[] 1/8	<input checked="" type="checkbox"/> 200 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_ _STATION- _S-LAB-NET-680

OPERATOR(S)

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)
F680 Bottle-250mL RT >10°C + Borax/Formol		[] 50 % [] 100 %	[] 250 mL			
F2000 Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked #ind=	[] 250 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect					[] 50 % [] 100 %	[] 200 mL 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		