



LOG-SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-NET-680

OPERATOR(S) MG ; MC

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 [] 400 mL [] 600 mL [] 800 mL [●] 15 mn



	COMMENTS	COMMENTS
<p>SAMPLE SPLITTING</p>		
<p>PROTOCOLS</p>		
<p>F680 Bottle-250mL RT >10°C</p>		
<p>F2000 Bottle-250mL RT >10°C</p>		
<p>S680-L Falcon-5mL FRZ -20°C</p>		



YYYY MM DD # # #
 LOG_SAMPLES_ 2023 04 26 _STATION- 0 1 5 _W-LAB-142-1
 OPERATOR(S) MC

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	112493700	112493701	[] 20L [] 50L 3 L	<input checked="" type="radio"/> 15' [] 60' min.	112493702	[] 10L [] 20L 2 L
Z00 R02 m	112493703	112493704	[] 20L [] 50L 5 L	[] 15' [] 60' 16 min.	112493705	[] 10L [] 20L 3 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	112493706	112493707	[] 20L [] 50L 8 L	[] 15' [] 60' 50 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	112560102	112560103	[] 20L [] 50L 12 L	[] 15' [] 60' 70 min.	1st filter = 6L in 30 mn 2nd filter = 6L in 40 mn	
Z02 m	###-Z02 S320-L	###-Z02 S023-L	[] 20L [] 50L L	[] 15' [] 60' min.		

i: 16^h23 (40mn)



Depth Replicate	COMMENTS S###
Z00 R01 m	fraction 3-20 <u>very coloured</u> and fraction 0,2-3 is clear.
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_ _STATION- _DECK-BGC

OPERATOR(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
	+ 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			



LOG_SAMPLES_ _STATION- _W-LAB-142-2

OPERATOR(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 m	112560138	[] 16L 16 L	[] 30 min. ≈ 45 min.	112560139	[] 16L 16 L	[] 30 min. ≈ 45 min.
Z02 m	###-Z02 MB320	[] 16L A L	[] 30 min.	###-Z02 MB033	[] 16L L	[] 30 min.



Depth Replicate	COMMENTS MB320	COMMENTS MB033
Z00 m		
Z02 m		



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _TARDIS-SCP
 2023 04 26 0 1 5
 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		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.
Z00 R02 m		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.
Z00 R03 m		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.
Z00 R04 m		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.		[] 1L [] 2L 2 L	[] 60' [] 120' 2h34 min.
Z02 R01 m	###-Z02 PPL-1	[] 1L [] 2L L	[] 60' [] 120' min.	###-Z02 HLB-1	[] 1L [] 2L L	[] 60' [] 120' min.
Z02 R02 m	###-Z02 PPL-2	[] 1L [] 2L L	[] 60' [] 120' min.	###-Z02 HLB-2	[] 1L [] 2L L	[] 60' [] 120' min.
Z02 R03 m	###-Z02 PPL-3	[] 1L [] 2L L	[] 60' [] 120' min.	###-Z02 HLB-3	[] 1L [] 2L L	[] 60' [] 120' min.
Z02 R04 m	###-Z02 PPL-4	[] 1L [] 2L L	[] 60' [] 120' min.	###-Z02 HLB-4	[] 1L [] 2L L	[] 60' [] 120' min.



Depth		COMMENTS PPL	COMMENTS HLB
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) ERWAN LÉGEAY

Depth	Replicates	SG Cryo-5mL LN2 #1	HC Cryo-5mL LN2 #1	HC-G Cryo-5mL LN2 #1	CP-G 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						
Z00	R04 m						
Z00	R05 m						
Z00	R06 m						
Z00	R07 m						
Z00	R08 m						

Prealiquot	Glycine-betaine prealiquot at 4°C	No prealiquot	Glycerol prealiquot - RT	Glycerol prealiquot - RT	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C



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) **ERWAN LEBEAU**

2023 04 26 0 1 5

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	14 : 47	15 : 37	112493687	112493688

Z02
m

[] 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	112560091	112560092

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
Z00	R01	
	m	
Z00	R02	
	m	
Depth		COMMENTS FM5
Z00	R01	
	m	
Z00	R02	
	m	



LOG_SAMPLES_ [YYYY: 2023] [MM: 04] [DD: 26] _STATION- [#: 0] [#: 1] [#: 5] _W-LAB-EDNA

OPERATOR(S) [Erwan LEJEAY]

Depth Replicate	eDNA Watera capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	< 0.45 μm
Z00		[] 30L	[] 30	
m		20 L	60 min.	
Z02	###-Z02 eDNA	[] 30L	[] 30	=> Collect filtrate for SS protocol onland : V<0.45
m		L	min.	
	+ 50 mL of buffer			











Depth Replicate	COMMENTS eDNA
Z00 m	
Z02 m	



LOG_SAMPLES_ **2023** **04** **26** _STATION- **0** **1** **5** _S-LAB-25-1

OPERATOR(S) **MC; MG**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00 m	1. 9,66 2. 9,83 3. 10,2	###-Z00 PM-CTRL	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	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	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270  112493689	[] 30' [] 40' max 1'28" min	
Z00 m	 112560169	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	Z00 R02 m	###-Z00 HP-2	[] 30' [] 40' max min	
Z02 m	###-Z02 PA	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	Z00 R03 m	###-Z00 HP-3	[] 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	 112560170	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: TR66 Weight: 36,930	 112560173	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: PA685 Weight: 38,367
Z00 R02 m	 112560171	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: PA638 Weight: 36,442	 112560174	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: TA536 Weight: 38,575
Z00 R03 m	 112560172	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: PA579 Weight: 36,670	 112560175	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: PA591 Weight: 34,030
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 04 26 0 1 5
 OPERATOR(S) MG; MC

Net 20 µm				[] 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	<input checked="" type="radio"/> 200 mL <input checked="" type="radio"/> 15 mn		<input checked="" type="radio"/> 1/8	<input checked="" type="radio"/> 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		<input checked="" type="radio"/> 1/8	<input checked="" type="radio"/> 200 mL <input checked="" type="radio"/> 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 # # # _STATION- _S-LAB-NET-200
 2023 04 26 0 1 5
 OPERATOR(S) MG ; EL

**Horizontal
WPII-200**

**SAMPLE
SPLITTING**

COD-END #1

PROTOCOLS

Barcode

**Fraction of
total volume**

**Aliquot
Volume (mL)**

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



112560197

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



112493715

1/8

200 mL

15 mn



112493716

1/8

200 mL

15 mn

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



112560167

1/8

200 mL

300 mL

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		