



LOG-SAMPLES_ YYYY MM DD # # # #
 LOG-SAMPLES_ **2023** **04** **15** _STATION- **0** **0** **8** _S-LAB-NET-680
 OPERATOR(S) **M. G.**

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume [•] 1600 mL			Total volume [•] 1600 mL		
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
F680 Bottle-250mL RT >10°C + Borax/Formol		[] 50 % [•] 100 %	[] 800 mL [•] 250mL			
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 [•] 90 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		



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _MERCURY

2023 04 15 0 0 8

OPERATOR(S) DC START UTC (HH:MM) 10:30 END UTC (HH:MM) 11:30

Depth	p.MeHg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (Litres)	f.MeHg 125-mL PETG bottle FRG +4°C
Z00 m		Tar 025 132,7g	4000 mL	ok

Depth	p.THg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (Litres)	f.THg 40-mL glass bottle FRG +4°C
Z00 m				

Depth	uf.THg 40-mL glass bottle RT	Filter code	Filtration Volume (Litres)	f.THg 40-mL glass bottle FRG +4°C
Z00 m				



Depth	COMMENTS
200 m	



YYYY MM DD

LOG_SAMPLES_

2023 04 15

_STATION-

#

0 0 8

_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			[] 20L [] 50L 15 L	[] 15' [] 60' 15 min.		[] 10L [] 20L 14 L
Z00 R02 m			[] 20L [] 50L 16 L	[] 15' [] 60' 15 min.		[] 10L [] 20L 15 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 26 L	[] 15' [] 60' 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 26 L	[] 15' [] 60' 60 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	[] 20L [] 50L 26 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	
Z02 m	
Depth	COMMENTS S###L
Z00 m	
Z02 m	



Depth Replicate	COMMENTS eDNA
Z00 m	
Z02 m	



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

OPERATOR(S) JUF

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			



YYYY MM DD # # #
 LOG_SAMPLES_ **2023** **04** **15** _STATION- **0** **0** **8** _TARDIS-SCP
 OPERATOR(S) **JUF**

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		[] 1L [] 2L	[] 60' [] 120'		[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z00	R02		[] 1L [] 2L	[] 60' [] 120'		[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z00	R03		[] 1L [] 2L	[] 60' [] 120'		[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z00	R04		[] 1L [] 2L	[] 60' [] 120'		[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z02	R01	###-Z02 PPL-1	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-1	[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z02	R02	###-Z02 PPL-2	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-2	[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z02	R03	###-Z02 PPL-3	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-3	[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	min.
Z02	R04	###-Z02 PPL-4	[] 1L [] 2L	[] 60' [] 120'	###-Z02 HLB-4	[] 1L [] 2L	[] 60' [] 120'
	m		L	min.		L	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_ **2023** **04** **15** _STATION- **0** **0** **8** _S-LAB-25-1
 OPERATOR(S) **M.G.**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00 m	1. 0,72 2. 0,73 3. 0,78		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: TA555 Weight: 38,702		
Z02 m	1. 2. 3.	###-Z02 PM-CTRL	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:		
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)				
Z00 m		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270				
Z02 m	###-Z02 PA	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270				
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		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 616 Weight: 37,205		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 631 Weight: 38,105
Z00 R02 m		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 674 Weight: 37,014		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 693 Weight: 37,200
Z00 R03 m		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: PA 646 Weight: 36,300		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: TR 61 Weight: 37,003
Z02 R01 m	###-Z02 PM-1	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:	###-Z02 FOI-1	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:
Z02 R02 m	###-Z02 PM-2	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:	###-Z02 FOI-2	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:
Z02 R03 m	###-Z02 PM-3	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	N°: Weight:	###-Z02 FOI-3	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 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	
Z00 m		
Z02 m		



YYYY MM DD # # #
 LOG_SAMPLES_ **2023** **04** **15** _STATION- **0** **0** **8** _S-LAB-25-2
 OPERATOR(S) **M.G.**

Depth	HP Cryo-2mL LN2 #2	Filtration Volume (mL)	Filtration Duration (minutes)
Z00 R01 m		<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max 5'32" min
Z00 R02 m	###-Z00 HP-2	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max min
Z00 R03 m	###-Z00 HP-3	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max min
Z02 R01 m	###-Z02 HP-1	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max min
Z02 R02 m	###-Z02 HP-2	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max min
Z02 R03 m	###-Z02 HP-3	<input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270	<input type="checkbox"/> 30' <input type="checkbox"/> 40' max min

TRIPPLICATES ONCE A MONTH



LOG-SAMPLES_ YYYY MM DD # # # #
 2023 04 15 _STATION- 0 0 8 _S-LAB-NET-20
 OPERATOR(S) M.G. +DC

Net 20 µm				<input checked="" type="checkbox"/> Decknet <input type="checkbox"/> Deployed at sea		
SAMPLE SPLITTING	# of cod-ends	Total volume	Aliquots vol.			
	<input checked="" type="checkbox"/> 1 [] 2	<input checked="" type="checkbox"/> 1600 mL	<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="checkbox"/> S20 Cryo-5mL LN2 #1		[] 1/8	[] 200 mL 50 mL <input checked="" type="checkbox"/> 15 mn		[] 1/8	[] 200 mL 50 mL <input checked="" type="checkbox"/> 15 mn
FCAM20 Bottle-250mL LIVE		[] 1/8	[] 200 mL			
E20 Falcon-15mL FRZ -20°C		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL			
S20-L Falcon-5mL FRZ -20°C		[] 1/8	[] 200 mL 50 mL			
MB20 Vial-4mL FRZ -20°C		[] 1/8	[] 200 mL 50 mL			
FM20 Falcon-50mL FRG +4°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 # # # _STATION- # # # _S-LAB-NET-200

OPERATOR(S) M.G. +DC

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		<input checked="" type="checkbox"/> 1 (100%)	[] 250 mL			
SAMPLE SPLITTING	COD-END #2	Total volume	Aliquots vol.			
PROTOCOLS	Barcode	Fraction of total volume	Aliquot Volume (mL)	Barcode	Fraction of total volume	Aliquot Volume (mL)
<input checked="" type="radio"/> S200 Cryo-5mL LN2 #1		[] 1/8	[] 200 mL 20 mL <input checked="" type="checkbox"/> 15 mn		[] 1/8	[] 200 mL 20 mL <input checked="" type="checkbox"/> 15 mn
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		[] 1/8	[] 200 mL 20 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_ **2023 04 15** _STATION- **0 0 2** _S-LAB-OTHER

OPERATOR(S) **ERWAN LEGEAY**

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	112493441	112493423	112493431	112493420	112493443	112493445
Z00	R02 m	112493442	112493424	112493432	112493421	112493444	112493446
Z00	R03 m		112493425	112493412	112493422		
Z00	R04 m		112493426	112493413			
Z00	R05 m		112493427	112493414			
Z00	R06 m		112493428	112493415			
Z00	R07 m		112493429	112493416			
Z00	R08 m		112493430	112493417			
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_ **2023 04 15** _STATION- **0 0 8** _S-LAB-DECKNET-5

OPERATOR(S) **ERWAN VEGEAY**

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	07 : 17	07 : 35		

Z02 m	[] 100 L	:	:	### Z02 SG5-1	### Z02 SG5-2
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Depth	FM5-1* Falcon-50mL FRG +4°C	FM5-2* Falcon-50mL FRG +4°C
Z00 m		

Z02 m	### Z02 FM5-1	### Z02 FM5-2
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*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	