



LOG_SAMPLES_ _STATION- _W-LAB-142-1

OPERATOR(S)

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	112494852	112494853	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 15 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 13 min.	112494854	<input type="checkbox"/> 10L <input type="checkbox"/> 20L 15 L
Z00 R02 m	112494855	112494856	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 15 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 13 min.	112494857	<input type="checkbox"/> 10L <input type="checkbox"/> 20L 15 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	112494858	112494859	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 35 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 45 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 3 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 45 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	112556144	112556145	<input type="checkbox"/> 20L <input checked="" type="checkbox"/> 50L 40L } 50 L 10+ } 50 L	<input type="checkbox"/> 15' <input type="checkbox"/> 60' 40+5 } 55 min. 10 } 55 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	{ 13 min filtration + 3/4 min purge no volume meter I just look at marks on the carboy
Z00 R02 m	
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	no volume meter I just look at mark on the carboy only 45 min filtration → filter saturated
Z02 m	
Depth	COMMENTS S###L
Z00 m	no volume meter
Z02 m	



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _DECK-BGC
 2023 11 06 096
 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					###-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- _TARDIS-SCP

OPERATOR(S)

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	<input type="checkbox"/> 60' <input checked="" type="checkbox"/> 120'		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L	<input type="checkbox"/> 60' <input checked="" type="checkbox"/> 120'
Z00 R02 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L	<input type="checkbox"/> 60' <input checked="" type="checkbox"/> 120'		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L	<input type="checkbox"/> 60' <input checked="" type="checkbox"/> 120'
Z00 R03 m		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L	<input type="checkbox"/> 60' <input checked="" type="checkbox"/> 120'		<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 2L	<input type="checkbox"/> 60' <input checked="" type="checkbox"/> 120'
Z00 R04 m <i>Multi Q RL</i>		<input checked="" type="checkbox"/> 1L <input type="checkbox"/> 2L	<input checked="" type="checkbox"/> 60' <input type="checkbox"/> 120'		<input checked="" type="checkbox"/> 1L <input type="checkbox"/> 2L	<input checked="" type="checkbox"/> 60' <input type="checkbox"/> 120'
Z02 R01 m	###-Z02 PPL-1	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'	###-Z02 HLB-1	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'
Z02 R02 m	###-Z02 PPL-2	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'	###-Z02 HLB-2	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'
Z02 R03 m	###-Z02 PPL-3	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'	###-Z02 HLB-3	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'
Z02 R04 m	###-Z02 PPL-4	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 120'	###-Z02 HLB-4	<input type="checkbox"/> 1L <input type="checkbox"/> 2L	<input type="checkbox"/> 60' <input type="checkbox"/> 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		<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.		<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.
Z02 m	###-Z02 MB320	<input type="checkbox"/> 16L	<input type="checkbox"/> 30 min.	###-Z02 MB033	<input type="checkbox"/> 16L	<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)

2023 11 06 096 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	112494716	112494692	112494742	112494740	112494755	112494757
Z00	R02 m	112494717	112494693	112494743	112494741	112494756	112494758
Z00	R03 m	112494718	112494694	112494744	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C
Z00	R04 m	112494719	112494695	Glycerol prealiquot - RT			
Z00	R05 m	112494720	112494696		DGAS* 12 mL extainer +4°C	DGAS* 12 mL extainer +4°C	DGAS* 12 mL extainer +4°C
Z00	R06 m	112494721	112494697		112499261	112499264	112495007
Z00	R07 m	112494722	112494698		112499262	112499265	112495008
Z00	R08 m	112494723	112494699		112499263	112495006	112495009
Prealiquot		No prealiquot	Glycerol prealiquot - RT		* + 100 µL ZnCl ²	* + 100 µL ZnCl ²	* + 100 µL ZnCl ²
Depth	Replicate	eDNA Watara capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00	m	112556111	[] 30L	[] 30 min.	=> Collect filtrate for SS protocol onland : V<0.45		
Z02	m	###-Z02 eDNA	[] 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


2023 11 06 096











OPERATOR(S) 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	[●] 100 L L	:	:	 112494768	 112494769
Z02 m	[] 100 L 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	 112556112	 112556113			
Z02 m	### Z02 FM5-1	### Z02 FM5-2			
*pre-aliquoted 5 mL PFA/GLUT stored at -20°C					














Depth		COMMENTS SG5
Z00	R01 m	
Z00	R02 m	
Depth		COMMENTS FM5
Z00	R01 m	
Z00	R02 m	

	YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
	2023	11	05	15	25	_STATION- 095 _SML			F.V

Water Collection		Number of dips: 14		Volume Collected (L) 800 mL		
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)	 1	 2			
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 1	 2	 3		
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 1	 2	 3		
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 1	 2	 3		

YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
2023	11	06	15	00	_STATION- 096 _SML			F.V

Water Collection		Number of dips: 14		Volume Collected (L) 700 mL		
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)	 1	 2			
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 1	 2	 3		
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 1	 2	 3		
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 1	 2	 3		





LOG_SAMPLES_ **2023** **11** **06** _STATION- **0** **9** **6** _S-LAB-25-1

OPERATOR(S) **NR**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)
Z00 m	1. 0,6 2. 0,88 3. 0,70	###-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	 1080 mL [] 30' [] 40' max 8 min
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°: XX344 Weight: 36,797	 1080 mL N°: XX126 Weight: 36,784
Z00 R02 m		1080 mL	N°: XX394 Weight: 37,510	 1080 mL N°: XX333 Weight: 36,394
Z00 R03 m		1080 mL	N°: XX085 Weight: 37,217	 1080 mL N°: XX327 Weight: 37,437
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)

LOG-SAMPLES_ **2023** **11** **06** _STATION- **0** **9** **6** _S-LAB-NET-20
 OPERATOR(S) **NR**

Net 20 µm				<input checked="" type="checkbox"/> Decknet <input type="checkbox"/> Deployed at sea		
SAMPLE SPLITTING	# of cod-ends [] 1 [] 2	Total volume <input checked="" type="checkbox"/> 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="checkbox"/> 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 checked="" type="checkbox"/> 1/8	<input checked="" 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		[] 1/8	[] 200 mL 400 <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	



	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) NR-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		<input checked="" type="checkbox"/> 1 (100%)	<input checked="" type="checkbox"/> 250 mL			
SAMPLE SPLITTING	COD-END #2		Total volume	Aliquots vol.		
			<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"/> S200 Cryo-5mL LN2 #1		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 50 <input checked="" type="checkbox"/> 15 mn		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 50 <input checked="" type="checkbox"/> 15 mn
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		<input type="checkbox"/> 1/8	<input type="checkbox"/> 200 mL 50 <input type="checkbox"/> 15 mn 20			



	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) NR NG

Régent 680

SAMPLE SPLITTING	NET TOW #1			NET TOW #2		
	Total volume <input checked="" type="checkbox"/> 1600 mL			Total volume <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"/> <i>200</i> mL <input checked="" type="checkbox"/> 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