



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _W-LAB-142-1

OPERATOR(S) OB

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			<input type="checkbox"/> 20L 12 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 12 L
Z00 R02 m			<input type="checkbox"/> 20L 12 L	<input type="checkbox"/> 15 min. 14 min.		<input type="checkbox"/> 20L 12 L
Z02 R01 m	###-Z02 S320-1	###-Z02 S023	<input type="checkbox"/> 20L L	<input type="checkbox"/> 15 min. min.	###-Z02 S<02	<input type="checkbox"/> 20L L
Z02 R02 m	###-Z02 S320-2	###-Z02 S023-2	<input type="checkbox"/> 20L L	<input type="checkbox"/> 15 min. min.	###-Z02 S<02-2	<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			<input type="checkbox"/> 50L 45 L	<input type="checkbox"/> 60 min. 55 min.	=> Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2	
Z02 m	###-Z02 P320	###-Z02 P023	<input type="checkbox"/> 50L L	<input type="checkbox"/> 60 min. 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			<input type="checkbox"/> 50L 45 L	<input type="checkbox"/> 60 min. 55 min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 50L L	<input type="checkbox"/> 60 min. min.		



Depth Replicate	COMMENTS S###
Z00 R01 m	14 min filtration + 3/4 min purge.
Z00 R02 m	"
Z02 R01 m	
Z02 R02 m	
Depth	COMMENTS P###
Z00 m	filter saturated.
Z02 m	
Depth	COMMENTS S###L
Z00 m	only 55 min filtration because filter saturated.
Z02 m	



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

2024 03 04 103

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					
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
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Z00
m

Z02
m

Depth Replicate	COMMENTS CDOM/FDOM	COMMENTS DOC	COMMENTS NUT
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Z00 R01
m

Z00 R02
m

Z00 R03
m

Z02 R01
m

Z02 R02
m

Z02 R03
m



YYYY MM DD # # #
 LOG_SAMPLES_ **2024 03 04** _STATION- **1 0 3** _TARDIS-SCP
 OPERATOR(S) **34F**

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

2024 03 04 1 0 3

OPERATOR(S) HARTA PURIA

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 Waterna capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer		< 0.45 µm
Z00 m		<input type="checkbox"/> 30L	<input checked="" type="checkbox"/> 30 min.			
		40 L	min.			
Z02 m	###-Z02 eDNA	<input type="checkbox"/> 30L	<input type="checkbox"/> 30 min.			
		L	min.			



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
Z02	R01 m	###-Z02 HC-1	###-Z02 HC-G-1	###-Z02 CP-G-1	###-Z02 SG-1	###-Z02 FC-P-1	###-Z02 FC-G-1
Z02	R02 m	###-Z02 HC-2	###-Z02 HC-G-2	###-Z02 CP-G-2	###-Z02 SG-2	###-Z02 FC-P-2	###-Z02 FC-G-2
Z02	R03 m	###-Z02 HC-3	###-Z02 HC-G-3	###-Z02 CP-G-3	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C
Z02	R04 m	###-Z02 HC-4	###-Z02 HC-G-4	Glycerol prealiquot - RT			
Z02	R05 m	###-Z02 HC-5	###-Z02 HC-G-5		DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C	DGAS 12 mL exetainer +4°C
Z02	R06 m	###-Z02 HC-6	###-Z02 HC-G-6		###-Z02 DGAS-1	###-Z02 DGAS-2	###-Z02 DGAS-3
Z02	R07 m	###-Z02 HC-7	###-Z02 HC-G-7				
Z02	R08 m	###-Z02 HC-8	###-Z02 HC-G-8				
Prealiquot		No prealiquot	Glycerol prealiquot - RT		+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²

COMMENTS

103-200 } ADDED 3.5 mL
CPG-1 } INSTEAD OF 3.0 mL



LOG_SAMPLES_

YYYY	MM	DD
2024	03	04

 _STATION-

#	#	#
1	0	3

 _S-LAB-DECKNET-5

OPERATOR(S)


TARJA FURIA












Depth	Volume filtered (Litres)				
Z00	<input type="checkbox"/> 10 L				
m	90 L				
Z02	<input type="checkbox"/> 10 L				
m	L				

Depth	FM5-1* Falcon-15mL FRG +4°C	FM5-2* Falcon-15mL FRG +4°C	SG5-1* Cryo-5mL LN2	SG5-2* Cryo-5mL LN2
Z00				
m				
Z02	### Z02 FM5-1	### Z02 FM5-2	### Z02 SG5-1	### Z02 SG5-2
m				












*pre-aliquoted 5 mL PFA/GLUT
store at -20°C

* pre-aliquoted Glycine betaine
store at 4°C

	YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS	
	2024	03	02	06	22	_STATION-	1	0	2	_SML

Water Collection		Number of dips: 13		Volume Collected (L) 0,500 L		
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)	 112499613	 112499614			
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 112499615	 112499616	 112499617		
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 112499618	 112499619	 112499620		
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 112499621	 112499622	 112499623		

YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS		
2024	03	04	08	23	_STATION-	1	0	3	_SML	MARTA Gulio

Water Collection		Number of dips: 13		Volume Collected (L) 0,500 L		
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)	 112499714	 112499715			
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 112499716	 112499717	 112499718		
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 112499719	 112499720	 112499721		
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 112499722	 112499723	 112499724		





LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-25-1

OPERATOR(S) E. VEGEAY

Depth	Turbidimeter (FNU)		PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filters + weight (mg)	
Z00 m	1. 3,15	3,39	 112553656 ✓	400 mL	N° TE055 Weight 36.849	
	2. 3,53					
	3. 3,50					
Z02 m	1.		TRIPPLICATES ONCE A MONTH FOR HP	HP Cryo-2mL LN2 #3	Filtration Volume (mL) Filtration Duration (minutes)	
	2.					
	3.					
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m	 112499697	400 mL	<input type="checkbox"/> 30 min. 5 min.
Z00 m	 112553657	400 mL	Z00 R02 m	###-Z00 HP-2	mL	<input type="checkbox"/> 30 min min.
Z02 m	###-Z02 PA	mL	Z02 or R03 m	###-Z02 HP-3	mL	<input type="checkbox"/> 30 min 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 m	 112553658	600 mL	N° TE 220	 112553661	600 mL	N° TE 263
			Weight 37.229			Weight 37.360
Z00 m	 112553659	600 mL	N° TE 294	 112553662	600 mL	N° TE 085
			Weight 37.232			Weight 36.245
Z00 m	 112553660	600 mL	N° TE 032	 112553663	600 mL	N° TE 226
			Weight 36.854			Weight 38.095
Z02 m	###-Z02 PM-1	mL	N°	###-Z02 FOI-1	mL	N°
Z02 m	###-Z02 PM-2	mL	N°	###-Z02 FOI-2	mL	N°
Z02 m	###-Z02 PM-3	mL	N°	###-Z02 FOI-3	mL	N°



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
2024 03 06

_STATION- # # #
1 0 3 _S-LAB-NET-20

OPERATOR(S) E. LEGEAY

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

Aliquot volume (mL)

Filtration time

Barcode

Aliquot volume (mL)

Filtration time

● S20
Cryo-5mL
LN2 #1



200 mL (1/8)
mL

15 mn



200 mL (1/8)
mL

15 mn

FCAM20
Bottle-250mL
LIVE



200 mL (1/8)

E20
Falcon-15mL
+ 15mL ETOH
FRZ -20°C



200 mL (1/8)

S20-L
Falcon-5mL
FRZ -20°C
+ 5 mL
NucleoProtect



200 mL (1/8)
400 mL

MB20
Vial-4mL
FRZ -20°C



200 mL (1/8)

FM20
Falcon-50mL
FRG +4°C
Prealiquoted
PFA+GLUTA
store at -20°C



45 mL



45 mL

HG-20
Falcon-15mL
FRZ -20°C



200



	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) E. VEGEAY

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



100%

250 mL

500 mL

SAMPLE SPLITTING

COD-END #2

Total volume

1600 mL

PROTOCOLS

Barcode

Filtered volume (mL)

Filtration time

Barcode

Filtered volume (mL)

Filtration time

S200
Cryo-5mL
LN2 #1



200

15 min



200

15 min

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



200

HG-200
Falcon-15mL
FRZ -20°C



1000



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) E. LEGEAY

Régent 680

SAMPLE SPLITTING	NET TOW n° 2		FLOWMETER		NET TOW n° 1	
	89771	92975	87883	89771		
			<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 checked="" type="checkbox"/> 100 %	<input checked="" type="checkbox"/> 250 mL			
		%	<input type="checkbox"/> 500 mL			
F2000 Bottle-250mL RT >10°C + borax/formol	### EPI F2000	hand-picked	<input type="checkbox"/> 250 mL			
		#ind=	<input type="checkbox"/> 500 mL			
S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect					<input checked="" type="checkbox"/> 100 %	250 mL
					%	
HG-680 Falcon-15mL FRZ -20°C						



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