



YYYY MM DD # # #
 LOG_SAMPLES_ **2024** **06** **17** _STATION- **1 2 9** _MERCURY

OPERATOR(S) **JC**

Depth	p.MeHg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (mL)	Filtration time (min)	f.MeHg 125-mL PETG bottle FRG +4°C
Z00 m	###-Z00 p.MeHg				 112580997
Z02 m	###-Z02 p.MeHg				###-Z02 f.MeHg
Depth	p.THg Glass fiber filter FRZ -20°C	Filter code	Filtration Volume (mL)	Filtration time (min)	f.THg 40-mL glass bottle FRG +4°C
Z00 m	112580998	# 76 134,07	1680	20	###-Z00 f.THg
Z02 m	###-Z02 p.THg				###-Z02 f.THg
Depth	uf.THg 40-mL glass bottle RT				
Z00 m	###-Z00 uf.THg				
Z02 m	###-Z02 uf.THg				



E S I

f1 30 psa

0.0

Depth

COMMENTS

200

m

ab 081

304
so, P2



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 04 17 _STATION- 129 _W-LAB-142-1

OPERATOR(S) Celine Dimer

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	112548080	112548081	<input type="checkbox"/> 20L 10 L	<input checked="" type="checkbox"/> 15 min. min.	112548082	<input type="checkbox"/> 20L 10 L
Z00 R02 m	112548083	112548084	<input type="checkbox"/> 20L 10 L	<input checked="" type="checkbox"/> 15 min. min.	112548085	<input type="checkbox"/> 20L 10 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	112548086	112548087	<input type="checkbox"/> 50L 35 L	<input checked="" type="checkbox"/> 60 min. 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	112548088	112548089	<input type="checkbox"/> 50L 35 L	<input checked="" type="checkbox"/> 60 min. min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 50L L	<input type="checkbox"/> 60 min. min.		



Depth	Replicate	Comments
Z00	R01	S###
	m	
Z00	R02	
	m	
Z02	R01	
	m	
Z02	R02	
	m	
Depth		Comments
Z00		P###
	m	
Z02		
	m	
Depth		Comments
Z00		S###L
	m	
Z02		
	m	



YYYY MM DD # # #
 LOG_SAMPLES_ 2024 04 17 _STATION- 1 2 9 _TARDIS-SCP
 OPERATOR(S) Vanessa Pahl

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	112580954	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.	112580958	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z00 R02 m	112580955	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.	112580959	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z00 R03 m	112580956	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.	112580960	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z00 R04 m	112580957	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.	112580961	<input checked="" type="checkbox"/> 2L L	<input checked="" type="checkbox"/> 120 min. min.
Z02 R01 m	###-Z02 PPL-1	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-1	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.
Z02 R02 m	###-Z02 PPL-2	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-2	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.
Z02 R03 m	###-Z02 PPL-3	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-3	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.
Z02 R04 m	###-Z02 PPL-4	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. min.	###-Z02 HLB-4	<input type="checkbox"/> 2L L	<input type="checkbox"/> 120 min. 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	112580962	<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min. min.	112580963	<input checked="" type="checkbox"/> 16L L	<input checked="" type="checkbox"/> 30 min. min.
Z02 m	###-Z02 MB320	<input type="checkbox"/> 16L L	<input type="checkbox"/> 30 min. min.	###-Z02 MB033	<input type="checkbox"/> 16L L	<input type="checkbox"/> 30 min. 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

2024

04

17

_STATION-

#

1 2 9

_DECK-BGC

OPERATOR(S)

Vanessa Pahl

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	112580964	112580965	112580966	112580999	112553332
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	112548155	112580967	112548158	
Z00	R02	m	112548156	112580968	112548159	
Z00	R03	m	112548157	112580969	112548160	
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			
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_ **2024 04 17** _STATION- **1 2 9** _S-LAB-OTHER
 OPERATOR(S) **Iole bi' Apia**

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
ZOO R01 m	 112526288	 112526296	 112526304	 112526307	 112526309	 112526311
ZOO R02 m	 112526289	 112526297	 112526305	 112526308	 112526310	 112526312
ZOO R03 m	 112526290	 112526298	 112526306	Glycine-betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C
ZOO R04 m	 112526291	 112526299	Glycerol prealiquot - RT			
ZOO R05 m	 112526292	 112526300		DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C
ZOO R06 m	 112526293	 112526301		 112526276	 112526279	 112526282
ZOO R07 m	 112526294	 112526302		 112526277	 112526280	 112526283
ZOO R08 m	 112526295	 112526303		 112526278	 112526281	 112526284
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	
ZOO m	 112581003	<input type="checkbox"/> 30L 40 L	<input checked="" type="checkbox"/> 30 min. min.			



Depth Replicates		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 CP-G-1	###-Z02 SG-1	###-Z02 FC-P-1	###-Z02 FC-G-1		
Z02	R02 m	###-Z02 CP-G-2	###-Z02 SG-2	###-Z02 FC-P-2	###-Z02 FC-G-2		
Z02	R03 m	###-Z02 CP-G-3	Glycine- betaine prealiquot at 4°C	PFA prealiquot at -20°C	Glutaraldehyde prealiquot at - 20°C		
Prealiquot		Glycerol prealiquot - RT			DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C	DGAS 12 mL extainer +4°C
					###-Z02 DGAS-1	###-Z02 DGAS-2	###-Z02 DGAS-3
					+ 100 µL ZnCl ²	+ 100 µL ZnCl ²	+ 100 µL ZnCl ²

COMMENTS



LOG_SAMPLES_	YYYY	MM	DD	#	#	#
	2024	04	17	_STATION-		1 2 9
OPERATOR(S)	Iole Di Capua					
_S-LAB-DECKNET-5						

Depth	Volume filtered (Litres)					
Z00	<input type="checkbox"/> 10 L					
m	2.5 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	 112526313	 112526314	 112526315	 112526316		
m	### Z02 FM5-1	### Z02 FM5-2	### Z02 SG5-1	### Z02 SG5-2		
*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	MM	DD	#	#	#
	2024	04	17	1	2	9
OPERATOR(S)	Iole Bi capwa			PPN2-PPN2exe		

Depth	Spikes	13C-DIC time (UTC) in -20°C	15N-DIC time (UTC) in gaz			
Z00 m	1	8 : 42	8 : 48			
Z00 m	2	8 : 42	8 : 48			
Z00 m	3	8 : 42	8 : 48			
Depth	Natural abundance – T0	NAT Filter in alu -20°C	Filtered volume (mL)	Filtration time – start	Filtration time – end	
Z00 m	NAT-1	112526317	600	7 : 54	8 : 28	
Z00 m	NAT-2	112526318	600	7 : 54	8 : 30	
Z00 m	NAT-3	112526319	600	7 : 54	8 : 33	

24h (+/- 30min) later

Filtration < 40min

Depth	Incubated bottle	PPN2 Filter in alu -20°C	PPN2exe* Exetainer-12mL +4°C	Filtration volume (mL)	Filtration time – start	Filtration time – end
Z00 m	PPN2-1	112526320	112526435	400	11 : 20	22 : 00
Z00 m	PPN2-2	112526321	112526436	400	11 : 20	12 : 04
Z00 m	PPN2-3	112526322	112526437	400	11 : 30	12 : 10
	BLANK	112526323	* +100 µL ZnCl			



Depth

COMMENTS



YYYY MM DD # # #
 LOG_SAMPLES_ **2021 04 17** _STATION- **1 2 9** _S-LAB-25-1
 OPERATOR(S) **Thomas Beavis**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)	
200 m	1. 7.63 2. 7.61 3. 7.41	###-Z00 PM-CTRL	mL	N° Weight	
202 m	1. 2. 3.	TRIPLECTES ONCE A MONTH FOR HP	HP Cryo-2mL LN2 #3	Filtration Volume (mL)	Filtration Duration (minutes)
Depth	PA Petridish FRZ -20°C	Filtration Volume (mL)	Z00 R01 m	112548184	30 min. min.
200 m	112548185	200 mL	Z00 R02 m	###-Z00 HP-2	30 min. min.
			Z00 R03 m	###-Z02 HP-3	30 min. min.
			Z02 R01 m	###-Z02 HP	30 min. min.
Depth	PM Petridish FRZ -20°C	Filtration Volume (mL)	N° filtre + weight (mg)	FOI Petridish FRZ -20°C	Filtration Volume (mL)
200 R01 m	112548186	200 mL	N° TE368 Weight 37.548	112548189	200 mL
200 R02 m	112548187	200 mL	N° TE131 Weight 37.730	112548190	200 mL
200 R03 m	112548188	200 mL	N° TE283 Weight 37.238	112548191	200 mL



Depth Replicate		COMMENTS PM	COMMENTS FOI
Z00	R01		
	m		
Z00	R02		f
	m		
Z00	R03		
	m		

Depth Replicate		COMMENTS PA - HP
Z00		
	m	
Z02		
	m	



LOG-SAMPLES_	YYYY	MM	DD	#	#	#
	2021	04	17	_STATION-		1 2 9 _S-LAB-NET-20
OPERATOR(S)	Thomas Beavis					

Net 20 μm

- Decknet
- Deployed at sea

SAMPLE SPLITTING	# of cod-ends	Total volume	Aliquots vol.
	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1600 mL	<input checked="" type="checkbox"/> 200 mL

PROTOCOLS	Barcode	Aliquot volume (mL)	Filtration time	Barcode	Aliquot volume (mL)	Filtration time
S20 Cryo-5mL LN2 #1		<input checked="" type="checkbox"/> 200 mL (1/8) mL	<input checked="" type="checkbox"/> 15 mn		<input checked="" type="checkbox"/> 200 mL (1/8) mL	<input checked="" type="checkbox"/> 15 mn
FCAM20 Bottle-250mL LIVE		<input checked="" type="checkbox"/> 200 mL (1/8)				
E20 Falcon-15mL + 15mL ETOH FRZ -20°C		<input checked="" type="checkbox"/> 200 mL (1/8)				
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		<input checked="" type="checkbox"/> 200 mL (1/8) mL				
MB20 Vial-4mL FRZ -20°C		<input checked="" type="checkbox"/> 200 mL (1/8) 500				
FM20 Falcon-50mL FRG +4°C Pre aliquoted PFA+GLUTA store at -20°C		<input type="checkbox"/> 45 mL <input checked="" type="checkbox"/> 15mL			<input type="checkbox"/> 45 mL <input checked="" type="checkbox"/> 15mL	
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	#	#	#
	2021	04	17	_STATION-		1 2 9
OPERATOR(S)	Thomas Beavis					

Horizontal
WPII-200

SAMPLE
SPLITTING

COD-END #1

PROTOCOLS

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

Barcode

Fraction of
total volume

Aliquot
Volume (mL)



112580980

100%

250 mL

%

500 mL

SAMPLE
SPLITTING

COD-END #2

Total volume

1600 mL

PROTOCOLS

S200
Cryo-5mL
LN2 #1



112548200

Filtered
volume (mL)

Filtration time

Barcode

Filtered
volume (mL)

Filtration time

230

15 min



112548201

230

15 min

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



112548202

230

HG-200
Falcon-15mL
FRZ -20°C



112548203

910



COMMENTS

**SAMPLE
SPLITTING**

PROTOCOLS

F200
Bottle-250mL
RT >10°C

COMMENTS

**SAMPLE
SPLITTING**

PROTOCOLS

S200
Cryo-5mL
LN2 #1

S200-L
Falcon-5mL
FRZ -20°C



LOG-SAMPLES_	YYYY 2021	MM 04	DD 17	# 1	# 2	# 9	_STATION- _S-LAB-NET-680
OPERATOR(S)	Thomas Beavis						

Régent 680

SAMPLE SPLITTING

NET TOW n°

2

FLOWMETER

16746

99161

NET TOW n°

1

FLOWMETER
Total volume

~~16746~~

~~16746~~

94307

96746

1600 mL

PROTOCOLS

F680
Bottle-250mL
RT >10°C
+
Borax/Formol



112580981

EPI
F2000

F2000
Bottle-250mL
RT >10°C
+
borax/formol

S680-L
Falcon-5mL
FRZ -20°C
+ 5mL
Nucleoprotect

HG-680
Falcon-15mL
FRZ -20°C

Barcode
Fraction of
total volume

Bottle volume
(mL)

Barcode

Fraction of
total volume

Aliquot
Volume (mL)

100 %

250 mL

%

500 mL

hand-picked

250 mL

#ind=

500 mL

100 %

80 mL

5 %

1520



112548204



112548205



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