



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _MERCURY
 2023 | 06 | 22 | 0 | 3 | 8
 OPERATOR(S) DC START UTC (HH:MM) 10:00 END UTC (HH:MM) 11:00

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		Tara 027	1640 mL	
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	###-Z00 p.THg 112557560	Tara 028	850 mL	
Depth	uf.THg 40-mL glass bottle RT			
Z00 m				



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			<input type="checkbox"/> 20L <input type="checkbox"/> 50L 8 L	<input checked="" type="checkbox"/> 15' <input type="checkbox"/> 60' min.		<input type="checkbox"/> 10L <input type="checkbox"/> 20L 8 L
Z00 R02 m			<input type="checkbox"/> 20L <input type="checkbox"/> 50L 8 L	<input checked="" type="checkbox"/> 15' <input type="checkbox"/> 60' min.		<input type="checkbox"/> 10L <input type="checkbox"/> 20L 8 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			<input type="checkbox"/> 20L <input type="checkbox"/> 50L L	<input type="checkbox"/> 15' <input checked="" type="checkbox"/> 60' 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 L	<input type="checkbox"/> 15' <input type="checkbox"/> 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			<input type="checkbox"/> 20L <input type="checkbox"/> 50L 12 L	<input type="checkbox"/> 15' <input checked="" type="checkbox"/> 60' min.		
Z02 m	###-Z02 S320-L	###-Z02 S023-L	<input type="checkbox"/> 20L <input type="checkbox"/> 50L 12 L	<input type="checkbox"/> 15' <input type="checkbox"/> 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	



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		ICTA 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 ICTA	###-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	TOC FROM MISKIN ORDER: NUT-1,2; DOC-1; NEW FILTERS; DIC-2,3; DOM-1; NEW FILTERS; DOC-2 NUT-3; DOM-2,3 3 FILTERS (MUNISART) (3,22 PBS)		
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_ YYYY MM DD # # # _STATION- # # # _TARDIS-SCP

OPERATOR(S)

2023 06 22 038

BB

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 [x] 2L L	[] 60' [] 120' 132 min.		[] 1L [x] 2L L	[] 60' [] 120' 134 min.
Z00 R02 m		[] 1L [x] 2L L	[] 60' [] 120' 135 min.		[] 1L [x] 2L L	[] 60' [] 120' 130 min.
Z00 R03 m		[] 1L [x] 2L L	[] 60' [] 120' 132 min.		[] 1L [x] 2L L	[] 60' [] 120' 134 min.
Z00 R04 m		[] 1L [x] 2L L	[] 60' [] 120' 131 min.		[] 1L [x] 2L L	[] 60' [] 120' 132 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 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		[x] 16L L	[] 30' 132 min.		[x] 16L L	[] 30' 132 min.
Z02 m	###-Z02 MB320	[] 16L L	[] 30' min.	###-Z02 MB033	[] 16L L	[] 30' min.



Depth		COMMENTS
Z00	R01	7PL-4 (BLW) WAS LICKING, FIXED WITH A ZIPTIE (WASHER) (WITH HQ)
	m	MB320 and MB033 STORED AFTER 210 min
Z00	R02	LOT OF INSECTS INSIDE THE WETLAB
	m	
Z00	R03	
	m	
Z00	R04	
	m	
Z02	R01	
	m	
Z02	R02	
	m	
Z02	R03	
	m	
Z02	R04	
	m	



LOG_SAMPLES_ 2023 06 22 _STATION- 0 3 8 _S-LAB-OTHER

OPERATOR(S) Agata B.

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 Watera capsule RT	Filtration Volume (Litres)	Filtration Duration (minutes)	+ 50 mL of buffer	< 0.45 µm	
Z00 m		[] 30L 10 L	[] 30 min. 43 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	




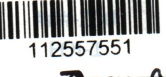






LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-DECKNET-5
 OPERATOR(S) Agata B.

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 85 L	10 : 43	12 : 00		
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					
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			



LOG_SAMPLES_ **2023** **06** **22** _STATION- **0** **3** **8** _S-LAB-25-1
 OPERATOR(S) **D.D.**

Depth	Turbidimeter (FNU)	PM control (EVERY TWO STATIONS)	Filtration Volume (mL)	N° filtres + weight (mg)		
Z00 m	1. 1.66 2. 1.79 3. 1.72	###-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  112496947	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 400 ml [] 30' [] 40' max min		
Z00 m	 112557547	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 400 ml	Z00 R02 m ###-Z00 HP-2	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 [] 30' [] 40' max min		
Z02 m	###-Z02 PA	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270	Z00 R03 m ###-Z00 HP-3	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 [] 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	 112557633	400 ml [] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 300 ml	N°: TR147 Weight: 37.490	 112557551 300 ml	[] 65 300 ml [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: TR123 Weight: 37.054
Z00 R02 m	 112557549	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 300 ml	N°: TR116 Weight: 37.216	 112557552	[] 65 300 ml [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: TR263 Weight: 36.698
Z00 R03 m	 112557550	[] 65 [] 135 [] 270 [] 635 [] 1080 [] 2270 300 ml	N°: TR05 Weight: 35.970	 112557553	[] 65 300 ml [] 135 [] 270 [] 635 [] 1080 [] 2270	N°: TR24 Weight: 37.594
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_ _STATION- _S-LAB-NET-20

OPERATOR(S)

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)
S20 Cryo-5mL LN2 #1		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL <i>300 mL</i> [] 15 mL		<input checked="" type="checkbox"/> 1/8 <i>310 mL</i>	<input checked="" type="checkbox"/> 200 mL [] 15 mL
FCAM20 Bottle-250mL LIVE		[] 1/8	[] 200 mL			
E20 Falcon-15mL + 15mL ETOH FRZ -20°C		[] 1/8	[] 200 mL			
S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL [] 15 mL			
MB20 Vial-4mL FRZ -20°C		<input checked="" type="checkbox"/> 1/8	<input checked="" type="checkbox"/> 200 mL <i>210 mL</i>			
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_ _STATION- _S-LAB-NET-200
 OPERATOR(S)

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 type="checkbox"/> 1 (100%)	<input checked="" type="checkbox"/> 250 mL <i>250 mL</i>			
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)
S200 Cryo-5mL LN2 #1		<input type="checkbox"/> 1/8 <i>210ml</i>	<input type="checkbox"/> 200 mL <input type="checkbox"/> 15 mn		<input type="checkbox"/> 1/8 <i>100 ml</i>	<input type="checkbox"/> 200 mL <input type="checkbox"/> 15 mn
S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo		<input type="checkbox"/> 1/8 <i>50 ml</i>	<input type="checkbox"/> 200 mL <input type="checkbox"/> 15 mn			



	COMMENTS	COMMENTS
SAMPLE SPLITTING		
PROTOCOLS		
F200 Bottle-250mL RT >10°C		
SAMPLE SPLITTING		
PROTOCOLS		
S200 Cryo-5mL LN2 #1	tube for S200-1 is in N ₂ bank 2#	
S200-L Falcon-5mL FRZ -20°C		



LOG-SAMPLES_ _STATION- _S-LAB-NET-680
 OPERATOR(S)

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 %	<input checked="" type="checkbox"/> 250 mL <i>50ml</i>			
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 % <i>50ml</i>	[] 200 mL [] 400 mL [] 600 mL [] 800 mL [] 15 mn

