

















YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
2023	04	08	08	45	_STATION- Par 554 _SML			MF
Water Collection		Number of dips: 20			Volume Collected (L)			0.95  5
Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3	Comments/sea state			
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)	 112488369	 112488370	 112488371				
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 112493267	 112493268	 112493269				
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 112488030	 112488031	 112488032	Replicate 2 leaked			
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 112488033	 112488034	 112488035	Filtered 300 ml for the three replicates.			

YYYY	MM	DD	HH	MM	#	#	#	OPERATOR(S) INITIALS
2023	04	08	12	25	_STATION- Par 555 _SML			MF
Water Collection		Number of dips: 20			Volume Collected (L)			1.05  6
Protocol	Quantity, Container Storage	Replicate 1	Replicate 2	Replicate 3	Comments/sea state			
SML-FC	Cryotube (2ml) 1.5ml sample + 30 µl Glute 25% LN2 (-80°C)	 112493273	 112493274	 112493275				
SML-CP	Cryotube (5ml) 3ml sample + 750 µl Glycerol RT (-80°C)	 112493276	 112493277	 112493278				
SML-320	Cryotube (2ml) Filter 3µm PC LN2 (-80°C)	 112488036	 112488037	 112488038	Again Rep2 did not filtered well			
SML-023	Cryotube (2ml) Filter 0.22µm PC LN2 (-80°C)	 112488039	 112488040	 112488041				



COMMENTS

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For 2023.04.08 12:25
We've been trying different systems to optimize the filtration. Unfortunately, the filter holders (the transparent ones) do not work well. We also tried to use "pull" with a pump, but no water was flowing so I ended up re-installing the parasitic pump to finish the filtration.