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YYYY MM DD

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LOG-SAMPLES_

2023 07 13



_STATION-

0 0 0

_UDW-WATER-BIO

UTC DATE/TIME START (YYYY.MM.DD HH:MM)	Operator Initials	HP Cryo-2mL LN2 #2	Filtration Volume (mL)	Filtration Duration (minutes)	FC-P Cryo-2mL LN2 #3	FC-G Cryo-2mL LN2 #3	SAL Bottle-150mL RT >10°C	TSG Temp (°C)	TSG Sal (psu)
2023:07:13 09:02 UTC	D.D.		[] 150* [] 250* [] 680 [] 1080 [] 2270 635ml	[] 30' [] 60' min.			SAL mm-dd hh:mm		
2023:07:21 09:17	C.T.		[] 150* [] 250* [] 680 [] 1080 [] 2270 635mL	[] 30' [] 60' 9 min.			SAL mm-dd hh:mm	16.749 °C	6.7127
2023:07:22 09:10	C.T.		[] 150* [] 250* [] 680 [] 1080 [] 2270	[] 30' [] 60' 12 min.			SAL mm-dd hh:mm	12.9276	7.6387
2023:07:23 09:09	C.T.		[] 150* [] 250* [] 680 [] 1080 [] 2270	[] 30' [] 60' 11 min.			SAL mm-dd hh:mm	17.6124 °C	18.7545
2023:07:25 10:52	C.T.		[] 150* [] 250* [] 680 [] 1080 [] 2270	[] 30' [] 60' 14 min.			SAL mm-dd hh:mm	17.9946	20.2659
2023:07:27 09:12	C.T.		[] 150* [] 250* [] 680 [] 1080 [] 2270 1800mL	[] 30' [] 60' 45 min.			SAL mm-dd hh:mm	15.9276	31.6626
CONTROL with fresh FSW			[] 1L 1800	[] 30' [] 60'				CONTROL with fresh FSW	
2023:07:28	C.T.		0.85 L	50 min.					



	Longitude (decimal degree: +/-XX.XXXX)	Latitude (decimal degree: +/-XX.XXXX)	COMMENTS
1			
2			Turbidity 1)1.19 2)1.19 3)1.35
3			Turbidity 1)0.44 2)0.49 3)0.49
4			Turbidity 1)0.42 2)0.40 3)0.41 foam in the bottles when shaking
5			Turbidity 1)1.89 2)1.90 3)1.91
6	 HP-2 07-27 09:39 → 2L was too much so took a new sample at 09:39 and filtered 1080 mL in 16 min	* HP behind was from 2L bottle but removed bottle after 45 min, ~450 mL left (not filtered)	Turbidity 1)0.33 2)0.26 3)0.27
7	filtration was too long → removed the remaining water (1,150L)	 1,7L in 50 min HP-2	



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LOG-SAMPLES_

2023 05 03

_STATION-

0 0 0

_UDW-WATER-BIO

UTC DATE/TIME START (YYYY.MM.DD HH:MM)	Operator Initials	HP Cryo-2mL LN2 #2	Filtration Volume (mL)	Filtration Duration (minutes)	FC-P Cryo-2mL LN2 #3	FC-G Cryo-2mL LN2 #3	SAL Bottle-150mL RT >10°C	TSG Temp (°C)	TSG Sal (psu)
2023.05.03 11:47	MG MC	orange HP	[] 150* [] 250* [] 680 [] 1080 [] 2270	30' [] 60' 7'18 min.	FC-P mm-dd hh:mm	FC-G mm-dd hh:mm	SAL mm-dd hh:mm	10.77	30.21
2023.05.10 11:04	MC		[] 150* [] 250* [] 680 [] 1080 [] 2270	30' [] 60' 2'23 min.	FC-P mm-dd hh:mm	FC-G mm-dd hh:mm	SAL mm-dd hh:mm	10.21	29.27
2023.05.16 11:03	MC		[] 150* [] 250* [] 680 [] 1080 [] 2270	30' [] 60' 9'37" min.	FC-P mm-dd hh:mm	FC-G mm-dd hh:mm	SAL mm-dd hh:mm	11.01	27.97
2023-05-23 10:38	ho		[] 150* [] 250* [] 680 [] 1080 [] 2270	30' [] 60' 7'08 min.	FC-P mm-dd hh:mm	FC-G mm-dd hh:mm	SAL mm-dd hh:mm	12.53	16.39
2023/06/19 10:51 UTC 11:00 am	DD		[] 150* [] 250* [] 680 [] 1080 [] 2270	[] 30' [] 60' 23.56' min.	FC-P mm-dd hh:mm	FC-G mm-dd hh:mm	SAL mm-dd hh:mm	16.50	7.4
2023/07/08 07:00 UTC 07:53	DD		[] 150* [] 250* [] 680 [] 1080 [] 2270	[] 30' [] 60' 830ml min.	FC-P mm-dd hh:mm	FC-G mm-dd hh:mm	SAL mm-dd hh:mm	15.19	5.89
CONTROL with fresh FSW		HP-C mm-dd hh:mm	[] 1L [] 2L	[] 30' [] 60' L min.				CONTROL with fresh FSW	



	Longitude (decimal degree: +/-XX.XXXX)	Latitude (decimal degree: +/-XX.XXXX)	COMMENTS
1			
2			
3			sample done at anchor (not sailing)
4			89' ③ 01.40 ③ 10.1 ① 05.16 11:18 T: (FNU)
5			2023.06.19 T: 0,46; 0,45; 0,47 Time of filtration: 23:56' Turbidity:
6			85' ③ 90' ② 99' ① T: (FNU) Turbidity:
7			05.10 11:13 Turbidity:

T: (FNU)
 Turbidity: