

Chlorophyll Analysis Log

Dates: 2 -21 July 2016

Cruise ID: 2016-17

Program: C30/DBO

Ship: SWL

Analysts for sample collection and filtration at sea:

Analysts for extraction and fluorescence reading at IOS:

Local time

Date of Collection and Filtration	Station	EVENT Cast #	Sample #	Replicate	V FILTERED m(L)	V Subtracted (L)	Notes
4 Jul 2016	NP-3	6	57	A	590		Filtration 230-330 pm
			57	B	593		so 5 1/2 hrs after
			56	A	593		on deck
			55	A	592		
			53	A	592		
			53	B	592	5-20ml	Spilled 5-20ml
			56	B	593	140ml	Accidentally didn't empty
			54	B	594		
			54	A	593		
			58	B	594		
			58				
			55	B	X	X	Spilled. No sample
5 Jul 2016	NP-4	11	70	A	594		
Local			71	A	593		
4 Jul 2016			72	A	592		
			73	A	594		
			74	A	593		
			75	A	592		
			70	B	593		
			71	B	593		
			72	B	592		
			73	B	593		
			74	B	592		
			75	B	590		tiny leak during filtering
5 July	NP-6	18	111-116	A	592		
			111-116	B	592		

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6 July	NP-7	21	134	A	592		no final rinse for the filtered 3 hours bottle after sampling
			rest	A			
			(132-137)		592		
		21	132-137	B	592		
6 July	NP-8	24	147-150	A	592		
			151, 153	A	"		
"	"	"	147-150	B	592		
			151, 153	B	"		
7 July	NP-10	32	195	A	318		only some of the bottle filtered due to mixup thinking filter was going too slow when in fact it was that the vacum line was per.
			193	A	270		
			192	A	325		
			191	A	340		
			190	A	190 really!		
			189	A	380		
			189-195 (skip 194)	B	592		
8 July	NP-12	39	230-235	A	592		
			230-235	B	592		

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