

Chlorophyll Data Sheet

Cruise: 2013-17

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Date acetone added: 12 Aug 13

Time acetone added: 12:40 p.m.

Date of analysis: 13 Aug 13

Analyst: Tamara Frase

* note: all of these samples were extracted in Bridge NOT Freezer

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by	330ml	10ml	1-	-0.0		-0.0	bottle 1 Aug 2013
STD			LOW	2-	11.8			
			HIGH	4-	64.3			
Blank				6-	-0.0		-0.0	
71	P4			1-	49.0	2-	28.5	
69	P4			3-	35.0	4-	20.5	
73	P4			5-	58.1	6-	32.9	
72A	P4			7-	52.4	8-	30.0	
70B	P4			1-	39.3	2-	23.2	
72B	P4			3-	53.5	4-	31.3	
67	P4			5-	17.4	6-	11.3	
74A	P4			7-	49.5	8-	27.5	
74B	P4			1-	48.8	2-	27.2	
70A	P4			3-	42.8	4-	26.6	
392	P16			5-	23.2	6-	13.8	
391A	P16			7-	20.3	8-	12.3	
394A	P16			1-	19.3	2-	11.7	
671	P26			3-	28.4	4-	16.6	
673	P26			5-	21.4	6-	12.2	
386	P16			7-	20.5	8-	13.8	
393	P16			1-	19.7	2-	11.9	
391B	P16			3-	19.7	4-	11.7	
394B	P16			5-	20.7	6-	12.6	
673B	P26			7-	21.8	8-	12.4	
388	P16			1-	21.6	2-	13.7	
390	P16			3-	21.4	4-	13.0	
672	P26			5-	26.9	6-	didn't	measure
666	P26			7-	16.4	8-	10.1	
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

71	69	73	72 A	70 B	72 B	67	74 A	74 B
Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L
P4	P4	P4	P4	P4	P4	P4	P4	P4
20 m	30 m	10 m	15 m	25 m	15 m	40 m	5 m	5 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 7	Bot 5	Bot 9	Bot 8	Bot 6	Bot 8	Bot 3	Bot 10	Bot 10

70 A	392	391 A	394 A	671	673 A	386	393	391 B
Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L
P4	P16	P16	P16	P26	P26	P16	P16	P16
25 m	20 m	25 m	5 m	20 m	5 m	50 m	15 m	25 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 6	Bot 16	Bot 15	Bot 18	Bot 8	Bot 10	Bot 10	Bot 17	Bot 15

394 B	673 B	388	390	672	666
Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L
P16	P26	P16	P16	P26	P26
5 m	5 m	40 m	30 m	15 m	45 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 18	Bot 10	Bot 12	Bot 14	Bot 9	Bot 3

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Cruise: 2013-17

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Date acetone added: 12 Aug 13

Time acetone added: 1230pm

Date of analysis: 13 Aug 13

Analyst: Tamara Fraser

* note: all of these samples were extracted in fridge NOT freezer

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by	20ml	10ml	1-				
STD			LOW	2-				
			HIGH	4-				
Blank				6-				
664	P26			1-	11.3	2-	7.49	
669A	P26			3-	28.2	4-	16.5	
665	P26			5-	12.4	6-	8.00	
668	P26			7-	27.0	8-	15.9	
670	P26			1-	27.6	2-	16.0	
667	P26			3-	28.3	4-	16.5	
669B	P26			5-	27.3	6-	16.0	
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
Blank				3-	-0.0	-0.0		
Std	Low			5-	11.9			
Std	High			7-	64.5			
Stand-	by			8-				

664	669 ^A	665	668	670	667	669 ^B
Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L	Chl-L
P26	P26	P26	P26	P26	P26	P26
60 m	30 m	50 m	35 m	25 m	40 m	30 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 1	Bot 6	Bot 2	Bot 5	Bot 7	Bot 4	Bot 6