

Chlorophyll Data Sheet

Cruise: ONC 2014-03

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Date acetone added: 03 March 14

Time acetone added: 1:25 p.m.

Date of analysis: 04 March 2014

Analyst: Tamara

out of freezer @ 12:23 p.m.

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.058			
STD			LOW	2-	11.832			
			HIGH	4-	64.610			
Blank				6-	-0.078			
				7-	-0.080			
06A	QA03	330	10ml	1-	35.835	2-	22.394	
04A	QA02			3-	44.528	4-	27.324	
06B	QA03			5-	37.099	6-	23.740	
05B	QA03			7-	34.132	8-	21.006	
08A	QA04			1-	39.634	2-	24.560	
08B	QA04			3-	40.519	4-	25.632	
01A				5-	44.560	6-	27.950	
01B				7-	43.077	8-	26.981	
07B	QA04			1-	42.899	2-	27.073	
07A	QA04			3-	42.331	4-	26.884	
12B	QA06			5-	43.697	6-	26.780	
11A	QA06			7-	45.865	8-	28.577	
10A	QA05			1-	30.398	2-	19.701	
10B	QA05			3-	32.362	4-	20.427	
02A				5-	42.616	6-	26.449	
02B				7-	43.000	8-	26.988	
15B	HB01			1-	46.794	2-	28.983	
04B	QA02			3-	41.800	4-	25.618	
05A	QA03			5-	31.473	6-	20.068	
16A	HB01			7-	45.532	8-	28.154	
03B	QA02			1-	42.925	2-	26.768	
03A	QA02			3-	38.654	4-	23.787	
12A	QA06			5-	43.510	6-	27.111	
11B	QA06			7-	37.666	8-	24.629	
Blank				3-	-0.078	+acid	4 -0.079	
Std	Low			5-	11.772			
Std	High			7-	64.487			
Stand-	by			8-	-0.059			

2014 #06A QA03 CHL N#2	2014 #04A QA02 CHL N#2	2014-03 #06B QA03 CHL N#2	2014-03 #05B QA03 CHL N#1	2014-03 #08A QA04 CHL N#3	2014-03 #08B QA04 CHL N#3	2014-03 #01A CH1 NISK# 1	2014-03 #01B CH1 NISK# 1
2014-03 #07B QA04 CHL N#1	2014-03 #07A QA04 CHL N#1	2014-03 #12B QA06 CHL N#2	2014-03 #11A QA06 CHL N#1	2014-03 #10A QA05 CHL N#2	2014-03 #10-B QA05 CHL N#2	2014-03 #02A CH1 NISK# 2	2014-03 #02B CH1 NISK# 2
2014-03 15B HB01 CHL N#1	2014-03 #04B QA02 CHL N#2	2014-03 #05A QA03 CHL N#1	2014-03 16A HB01 CHL N#3	2014-03 #03B QA02 CHL N#1	2014-03 #03A QA02 CHL N#1	2014-03 #12A QA06 CHL N#2	2014-03 #11B QA06 CHL N#1

Chlorophyll Data Sheet

Cruise: ONC 2014-03

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Date acetone added: 03 March 2014

Time acetone added: 3:40 p.m.

Date of analysis: 04 March 2014

Analyst: Tamara

out of freezer @ 2:15 p.m.

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-				
STD			LOW	2-	) previous page			
			HIGH	4-				
Blank				6-				
14A	QA07	330	10	1-	36.812	2-	22.405	
14A	QA07			3-	38.022	4-	23.718	
13A	QA07			5-	31.766	6-	20.003	
13B	QA07			7-	32.626	8-	20.646	
9A	QA05			1-	34.584	2-	21.984	
9B	QA05			3-	32.672	4-	20.101	
16B	HB01			5-	42.170	6-	25.283	
15A	HB01	↓	↓	7-	47.681	8-	28.879	
				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-	-0.078 + add [4]	-0.079		
Std	Low			5-	11.892			
Std	High			7-	64.465			
Stand-	by			8-	-0.057			

2014-03	2014-03	2014-03	2014-03	2014-03	2014-03	2014-03	2014-03
#14A	#14A	#13A	#13B	#9A	#9B	16B	15A
QA-07	QA07	QA07	QA07	QA05	QA05	HBO1	HBO1
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
N#3	N#3	N#1	N#1	N#1	N#1	N#3	N#1

CHL FILTRATION RECORD SHEET

Cruise: 2014-03 ONC

Date: 3/6 - 3/7/2014

local

local

please write legibly

Sample	Station	elapsed time from collection	volume filtered	filtration start time	filtration finish time	initials	comments
01A	01		331	20:32	20:38	AS	SM → QA 01
01B	01		332	20:32	20:38		SM → QA 01
02A	01		331	20:33	20:39		SURF → QA 01
02B	01		332	20:33	20:39		SURF → QA 01
03A	02		331	21:06	21:14		SM → QA 02
03B	02		332	21:06	21:14		SM → QA 02
04A	02		331	21:06	21:14		SURF → QA 02
04B	02		332	21:07	21:14		SURF → QA 02
05A	03		332	21:59	22:10		SM QA 03
05B	03		331	21:59	22:10		SM QA 03
06A	03		332	21:59	22:11		SURF QA 03
06B	03		331	21:59	22:11		SURF QA 03
07A	04		331	23:17	23:25		SM QA 04
07B	04		331	23:17	23:25		SM QA 04
08A	04		332	23:17	23:26		SURF QA 04
08B	04		332	23:17	23:25		SURF QA 04
09A	05		331	01:17	01:22		SM QA 05
09B	05		331	01:17	01:22		SM QA 05
10A	05		332	01:17	01:23		SURF QA 05
10B	05		332	01:17	01:23		SURF QA 05
11A	06		331	11:5	11:9		SM QA 06
11B	06		331	11:5	11:9		SM QA 06
12A	06		332	11:5	11:9		SURF QA 06
12B	06		332	11:5	11:9		SURF QA 06
13A	07		331	21:3	21:8		SM QA 07
13B	07		331	21:3	21:8		SM QA 07
14A	07		332	21:3	21:8		SURF QA 07
14B	07		332	21:3	21:8		SURF QA 07
15A	H81		332	33:5	34:3		SM H81
15B	H81		332	33:5	34:3		SM H81
16A	H81		331	33:5	34:3		SURF H81
16B	H81		331	33:5	34:3		SURF H81