

Richer

Chlorophyll Data Sheet

Cruise: 2016-20

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Dates of Cruise:

Time and date acetone added: 13 Sept 16 1:50 p.m. Analyst: Tamara

Time and date out of freezer: 14 Sept 16 noon

Time analysis started: 1:05 pm

(part of 2016-09 file)

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.005			
STD			LOW	2-	12.035			
STD			HIGH	4-	65.399			
Blank				6-	0.005	8- +aud	0.002	
10m	6' LG07		10	1-	38.741	2-	22.762	bottle 5, NO DF
10m	6' LG07		10	3-	38.988	4-	22.863	" NO DF
20m	6' LG07		10	5-	59.912	6-	35.380	btl 4, NO DF
5m	6' LG07		10	7-	29.040	8-	16.977	btl 6, NO DF
5m	6' LG07		10	1-	27.107	2-	15.679	" NO DF
20m	6' LG07		10	3-	61.834	4-	36.633	btl 4, NO DF
				5-		6-		
				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-		
Stand-by				1-	0.002			
Std	Low			2-	11.955			
Std	High			4-	64.769			
Blank	by			6-	0.005	8-	0.003	

WERICKER 2016-20
EVENT ~~6~~ ~~100~~
CHLORO ~~LG07~~
Bottle (5) 10m

WERICKER 2016-20
EVENT ~~6~~ ~~100~~
CHLORO ~~LG07~~
Bottle (5) 10m

WERICKER 2016-20
EVENT ~~6~~ ~~100~~
CHLORO ~~LG07~~
Bottle (4) 20m

WE RICKER 2016-20
EVENT ~~6~~ ~~100~~
CHLORO ~~LG07~~
Bottle (6) 5m

WERICKER 2016-20
EVENT ~~6~~ ~~100~~
CHLORO ~~LG07~~
Bottle (6) 5m

WERICKER 2016-20
EVENT ~~6~~ ~~100~~
CHLORO ~~LG07~~
Bottle (4) 20m

Richer

Linnea Flostrand

Chlorophyll Data Sheet

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(part of 2016-09)

Cruise: 2016-20

Dates of Cruise:

Time and date acetone added: 14 Sept 16 12:18 pm

Analyst: Tamara

Time and date out of freezer: 15 Sept 16 12:15 pm

Time analysis started: 1:30 pm event 8, 10m btl 5 spilled w/ ml acetone

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.003			
STD			LOW	2-	12.126			
STD			HIGH	4-	65.981			
Blank				6-	0.005	8-		
Event, depth								
4, 20m	LC03	330	10	1-	60.553	2-	35.965	no DF
4, 20m	LC03		10	3-	58.814	4-	34.745	no DF
4, 5m	LC03		20	5-	203.635	6-	118.390	no DF
4, 10m	LC03		10	7-	144.842	8-	82.482	no DF
4, 5m	LC03		20	1-	272.554	2-	169.379	no DF
4, 10m	LC03		10	3-	139.339	4-	79.094	no DF
8, 20m	LG02		10	5-	120.614	6-	74.470	no DF
8, 5m *	LG02		20	7-	285.347	8-	185.542	10m 1° + 10m location
8, 20m *	LG02		10	1-	115.003	2-	70.555	no DF
8, 10m *	LG02		20	3-	165.416	4-	106.246	10m 1° + 10m location
8, 5m *	LG02		20	5-	305.754	6-	200.748	* DF=2
8, 10m *	LG02		20	7-	171.223	8-	106.976	* DF=2
12, 5m	LBP2		20	1-	145.500	2-	89.846	* DF=2
12, 5m	LBP2		20	3-	265.715	4-	167.142	no DF
12, 10m	LBP2		20	5-	238.536	6-	147.132	no DF
12, 20m	LBP2		10	7-	176.740	8-	118.361	no DF
12, 10m	LBP2		10	1-	125.485	2-	82.331	DF=3 5m 1° + 10
12, 20m	LBP2		10	3-	161.176	4-	109.537	no DF
10, 20m	LBP7		10	5-	39.079	6-	24.966	no DF
10, 5m	LBP7		10	7-	27.928	8-	16.246	20.606 no DF
10, 5m	LBP7		10	1-	22.274	2-	12.953	no DF
10, 10m	LBP7		10	3-	37.964	4-	23.311	no DF
10, 20m	LBP7		10	5-	44.466	6-	29.071	no DF
				7-		8-		
Stand-by				1-	0.003			
Std	Low			2-	12.100			
Std	High			4-	65.731			
Blank	by			6-	0.005	8-	0.004	

WER 2016-20
Event #4
STN ~~LC03~~ LC03
CHLORO
Bottle (4) 20m

WER 2016-20
Event #4
STN LC03
CHLORO
Bottle (4) 20m

WER 2016-20
Event #4
STN LC03
CHLORO
Bottle (6) 5m

WER 2016-20
Event #4
STN LC03
CHLORO
Bottle (5) 10m

WER 2016-20
Event #4
STN LC03
CHLORO
Bottle (6) 5m

WER 2016-20
Event #4
STN LC03
CHLORO
Bottle (5) 10m

WER Ricker 2016-20
Event #8 STN LG02
Chloro 20m Bottle (4)

WER Ricker 2016-20
Event #6 STN LG02
Chloro 5m Bottle (6)

WER Ricker 2016-20
Event #8 STN LG02
Chloro 20m Bottle (4)

WER Ricker 2016-20
Event #8 STN LG02
Chloro 10m B He (5)

WER Ricker 2016-20
Event #8 STN LG02
Chloro 5m Bottle (6)

WER Ricker 2016-20
Event #8 STN LG02
Chloro 10m Bottle (5)

WER 2016-20 event 12
LBP2, Bottle (6) 5m

WER 2016-20 event 12
LBP2, Bottle (6) 5m

WER 2016-20, event 12
LBP2, Bottle (5) 10m

WER 2016-20 event 12
LBP2, Bottle (4) 20m

WER 2016-20 event 12
LBP2 Bottle (5) 10m

WER 2016-20, event 12
LBP2, Bottle (4) 20m

WER 2016-20 Event 10
LBP7 Chlorophyll Bottle #4
20m

WER 2016-20 Event 10
LBP7 Chlorophyll Bottle #6
5m

WER 2016-20 Event 10
LBP7 Chlorophyll Bottle #6
5m

WER 2016-20 Event 10
Chlorophyll Bottle #5
10m

WER 2016-20 Event 10 LBP7
Chlorophyll Bottle #4
20m

WER 2016-20 Event 10
LBP7 Chlorophyll Bottle #5