

Chlorophyll Data Sheet

Cruise: 2016-56

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Dates of Cruise:

Time and date acetone added: 11 Aug 16 3:50 pm

Analyst: Tarrance

Time and date out of freezer: 12 Aug 16 2:45 pm

Time analysis started: 4 pm

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.000			
STD			LOW	2-	11.993			
STD			HIGH	4-	65.040			
Blank				6-	0.003	8-	0.002	
25	11	330	10	1-	72.707	2-	42.051	no DF
14	28		10	3-	104.429	4-	62.499	no DF
7	41	320	10	5-	17.081	6-	12.071	no DF
13	28		10	7-	215.759	8-	121.709	no DF
15	28		10	1-	15.870	2-	11.601	no DF
34	24		10	3-	106.553	4-	60.303	no DF
14	28		10	5-	103.564	6-	61.712	no DF
27	11		10	7-	20.560	8-	13.845	no DF
35	24		10	1-	25.055	2-	17.268	no DF
29	22		10	3-	107.498	4-	62.909	no DF
26	11		10	5-	29.225	6-	19.055	no DF
13	28		10	7-	190.856	8-	110.015	no DF
15	28		10	1-	15.549	2-	11.185	no DF
26	11		10	3-	29.945	4-	19.320	no DF
11	GEO1		10	5-	11.648	6-	8.853	no DF
25	11		10	7-	70.208	8-	40.815	no DF
35	24		10	1-	25.568	2-	17.274	no DF
10	GEO1		10	3-	23.720	4-	16.069	no DF
23	CPF2		10	5-	21.421	6-	15.007	no DF
9	GEO1		10	7-	77.214	8-	46.616	no DF
11	GEO1		10	1-	12.206	2-	9.366	no DF
21	CPF2		10	3-	102.490	4-	61.545	no DF
10	GEO1		10	5-	20.715	6-	13.910	no DF
23	CPF2	327	10	7-	22.103	8-	15.821	no DF
9	GEO1		10	1	73.993	2	44.558	no DF
22	CPF2		10	3	167.008	4	99.673	no DF
Stand-by				1-	0.000			
Std	Low			2-	11.986			
Std	High			4-	64.832			
Blank	by			6-	0.008	8-	0.007	

LOST
22 103 L
304 L
MORRY.

35	10	23	9	11	21	10	23
CHL	GEOL	CHL	GEOL	GEOL	CHL	GEOL	CHL
24	2016-56	CPTZ	2016-56	2016-56	CPTZ	2016-56	CPTZ
2016-56	CHL	2016-56	CHL	CHL	2016-56	CHL	2016-56
20	10m	20m	5m	20m	5m	10m	20m
Bot 2	Bot 3	Bot 2	Bot 5	Bot 2	Bot 4	Bot 3	Bot 2
							spilled ≈ 3ml

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GEO1
2016-56
CHL
5m
BOT5

Chlorophyll Data Sheet

Cruise: 2016-56

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Dates of Cruise:

Time and date acetone added: 11:00pm 29 August 16

Analyst: Tamar

Time and date out of freezer: 11:37am 30 August 16

Time analysis started: 1235 pm

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.003			
STD			LOW	2-	12.172			
STD			HIGH	4-	65.800			
Blank				6-	0.000	8-acet	-0.000	
2	46	330	10	1-	32.401	2-	22.208	no DF
2	46		10	3-	31.188	4-	21.221	no DF
4	46		10	5-	181.944	6-	100.032	no DF
4	46		10	7-	175.014	8-	96.550	no DF
6	41		10	1-	58.936	2-	36.201	no DF
6	41		10	3-	58.136	4-	35.354	no DF
7	41		10	5-	26.462	6-	19.110	no DF
5	41		10	7-	260.163	8-	144.288	no DF
34	24		10	1-	104.594	2-	59.370	no DF
29	22		10	3-	107.498	4-	63.136	no DF
5	41		10	5-	265.757	6-	146.549	no DF
27	11		10	7-	20.942	8-	14.099	no DF
17	CPF1		10	1-	113.750	2-	67.350	no DF
18	CPF1		10	3-	129.997	4-	76.113	no DF
19	CPF1		10	5-	15.933	6-	10.925	no DF
17	CPF1		10	7-	106.603	8-	63.614	no DF
18	CPF1		10	1-	116.969	2-	69.351	no DF
19	CPF1		10	3-	15.829	4-	10.919	no DF
22	CPF2		10	5-	172.514	6-	101.495	no DF
21	CPF2		10	7-	104.887	8-	62.712	no DF
30	22		10	1-	62.525	2-	37.190	no DF
30	22		10	3-	63.001	4-	37.471	no DF
31	22		10	5-	10.668	6-	8.138	no DF
31	22		10	7-	11.385	8-	8.629	no DF
33	24		20	1	180.115	2	98.260	no DF
33	24		20	3	182.792	4	100.222	no DF
Stand-by				1-	0.001			
Std	Low			2-	12.054			
Std	High			4-	65.091			
Blank	by			6-	0.002	8-acet	0.003	

2016-56 46 #2 CHL Bot2	2016-56 46 #2 CHL Bot2	2016-56 46 #4 CHL Bot1	2016-56 46 #4 CHL Bot1	2016-56 41 #6 CHL 10m Bot3	2016-56 41 #6 CHL 10m Bot3	2016-56 41 #7 CHL 20m Bot2	2016-56 41 #5 CHL 5m Bot5
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34 CHL 24 2016-56 10 Bot3	29 CHL 22 2016-56 5 Bot4	2016-56 41 #5 CHL 5m Bot5	27 CHL 11 2016-56 20 Bot2	17 CHL CPF1 2016-56 5m Bot4	18 CHL CPF1 2016-56 10m Bot3	19 CHL CPF1 2016-56 20m Bot2	17 CHL CPF1 2016-56 5m Bot4
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18 CHL CPF1 2016-56 10m Bot3	19 CHL CPF1 2016-56 20m Bot2	22 CHL CPF2 2016-56 10m Bot3	21 CHL CPF2 2016-56 5m Bot4	30 CHL 22 2016-56 10 Bot3	30 CHL 22 2016-56 10 Bot3	31 CHL 22 2016-56 20 Bot2	31 CHL 22 2016-56 20 Bot2
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33 CHL 24 2016-56 5 Bot4	33 CHL 24 2016-56 5 Bot4
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