

Chlorophyll Data Sheet

Cruise: 2016-40

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Dates of Cruise:

Time and date acetone added: 3:50pm 15 Nov 16

Analyst: Jasmine

Time and date out of freezer: 2:15pm 16 Nov 16

Time analysis started: 3:25pm 16 Nov 16

transcribed from
2016-71
data sheet
by JF

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.007			
STD			LOW	2-	12.256			
STD			HIGH	4-	65.895			
Blank				6-	0.024	8-	0.022	
* event number = sample number *								
100	QCST02	332	10	1-	14.331	2-	9.764	no DF
046	EP03			3-	24.124	4-	14.171	
082	IV1 08			5-	18.002	6-	10.343	
094	IV1 12			7-	22.296	8-	13.523	
094	IV1 12			1-	22.076	2-	13.375	
070	IV1 04			3-	12.689	4-	8.836	
046	EP03			5-	23.919	6-	14.207	
049	EP04			7-	27.227	8-	15.934	
109	QCST05			1-	18.525	2-	11.713	
034	V106			3-	28.820	4-	17.116	
061	V109			5-	28.005	6-	15.921	
079	IV1 07			7-	40.746	8-	24.284	
079	IV1 07			1-	38.789	2-	23.755	
085	IV1 09			3-	27.752	4-	15.998	
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
Stand-by				1-	0.008			
Std	Low			2-	12.088			
Std	High			4-	65.600			
Blank	by			6-	0.024	8-	0.024	

170 CHL IA2 2016-71 Bot 12	21 CHL 59 2016-71 Bot 11	87 CHL 66 2016-71 Bot 6	36 CHL 102 2016-71 Bot 11	77 CHL 69 2016-71 Bot 9	9 CHL SI 2016-71 Bot 9 B	37 CHL 102 2016-71 Bot 12	9 CHL SI 2016-71 Bot 9 A	36 CHL 102 2016-71 Bot 11	6 CHL SI 2016-71 Bot 6 A
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← 201671

HS201640
 0057 02 CHL
 CONS# 100

 HS201640
 0102 CHL
 CONS# 046

 HS201640
 0112 CHL
 CONS# 094

 HS201640
 0112 CHL
 CONS# 044

 HS201640
 0112 CHL
 CONS# 030

 HS201640
 0103 CHL
 CONS# 046

 HS201640
 0104 CHL
 CONS# 044

 HS201640
 0057 05 CHL
 CONS# 100

 HS 2016-40
 01 06 CHL
 CONS# 034

 HS201640
 01 09 CHL
 CONS# 061

HS201640
 01 07 CHL
 CONS# 079

 HS201640
 01 07 CHL
 CONS# 079

 HS201640
 01 09 CHL
 CONS# 085

↖
 2016-40

Chlorophyll Data Sheet

Cruise: 2016-40

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Dates of Cruise:

Time and date acetone added: 16 Nov 16 1130pm

Analyst: TF

Time and date out of freezer: 17 Nov 16 1215pm

Time analysis started: 17 Nov 16 115pm

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.006			
STD			LOW	2-	12.277			
STD			HIGH	4-	66.609			
Blank				6-	0.025	8- +acid	0.024	
100	QCSTD2	332	10	1-	15.101	2-	10.116	no DF
106	QCSTD4		10	3-	16.283	4-	10.027	no DF
97	QCSTD1		10	5-	11.543	6-	7.702	no DF
85	VI109		10	7-	29.364	8-	16.780	no DF
88	VI110		10	1-	21.717	2-	13.238	no DF
8 or 58?	JF03		10	3-	43.147	4-	25.590	no DF
19	VI103		10	5-	52.042	6-	29.908	no DF
49	EP04		10	7-	27.491	8-	16.178	no DF
1	JF01		10	1-	20.350	2-	13.656	no DF
103	QCSTD3		10	2-1	12.830	4-2	8.080	no DF
106	QCSTD4		10	5-3	14.751	6-4	9.284	no DF
76	VI106		10	7-	14.258	8-	8.658	no DF
91	VI111		10	1-	30.031	2-	17.881	no DF
10	JF04		10	3-	47.000	4-	28.319	no DF
28	VI04		10	5-	28.514	6-	16.583	no DF
88	VI110		10	7-	23.803	8-	14.174	no DF
91	VI112		10	1-	36.731	2-	21.399	no DF
10	JF04		10	3-	48.350	4-	29.309	no DF
28 52	EP05	VI04	10	5-	30.038	6-	17.519	no DF
73 52	VI05	EP05	10	7-	29.166	8-	17.248	no DF
73 52	EP05	VI105	10	1-	23.917	2-	15.142	no DF
52 58	VI08	EP05	10	3-	27.330	4-	16.401	no DF
58 40	EP01	VI08	10	5-	25.524	6-	14.926	no DF
40 58	VI08	EP01	10	7-	29.563	8-	17.113	no DF
58 25	VI03	VI08	10	1	27.337	2	15.937	no DF
25 25	VI03		10	3	29.341	4	16.953	no DF
Stand-by 25	VI03		10	5-5	32.546	6	19.418	no DF
Std	Low			2-				
Std	High			4-				
Blank	by			6-		8-		

5 32.546 6 19.418 ?

HS201640
Qcst 02 CHL
CONS# 100

HS201640
Qcst 02 CHL
CONS# 106

HS201640
Qcst 01 CHL
CONS# 097

HS201640
VI 02 CHL
CONS# 005

HS201640
VI 10 CHL
CONS# 000

HS 2016-40
JF03 CHL
CONS# 003

HS 2016-40
VI 03 CHL
CONS# 019

HS201640
EP04 CHL
CONS# 049

HS 2016-40
CHL JF01
CONS# 001

HS201640
Qcst 03 CHL
CONS# 103

HS201640
Qcst 04 CHL
CONS# 106

HS201640
VI 06 CHL
CONS# 076

HS201640
VI 11 CHL
CONS# 091

HS 2016-40
JF04 CHL
CONS# 010

HS 2016-40
VI 04 CHL
CONS# 028

HS201640
VI 10 CHL
CONS# 000

HS201640
VI 11 CHL
CONS# 091

HS 2016-40
JF04 CHL
CONS# 010

HS 2016-40
VI 04 CHL
CONS# 028

HS201640
EP05 CHL
CONS# 052

HS201640
VI 05 CHL
CONS# 075

HS201640
EP05 CHL
CONS# 052

HS201640
VI 08 CHL
CONS# 058

HS 2016-40
EP01 CHL
CONS# 040

HS201640
VI 08 CHL
CONS# 058

HS 2016-40
VI 03 CHL
CONS# 025

HS 2016-40
VI 03 CHL
CONS# 025

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Chlorophyll Data Sheet

Cruise:

201640

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Dates of Cruise:

Time and date acetone added:

16 Nov 16 3:20 pm

Analyst:

TF

Time and date out of freezer:

17 Nov 16 1:20 pm

Time analysis started:

17 Nov 16 2:25 pm

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.006			
STD			LOW	2-	12.078			
STD			HIGH	4-	66.036			
Blank				6-	0.031	8- +acid	0.028	
31	V105	332	10	1-	21.861	2-	13.728	no DF
16	V102		10	3-	37.742	4-	23.994	no DF
109	QCST05		10	5-	19.318	6-	11.919	no DF
67	V103		10	7-	25.950	8-	14.528	no DF
13	V101		10	1-	26.573	2-	16.673	no DF
13	V101		10	3-	24.732	4-	15.534	no DF
76	V106		10	5-	13.597	6-	8.314	no DF
40	EP01		10	7-	28.200	8-	16.396	no DF
73	V105		10	1-	24.666	2-	15.434	no DF
37	V107		10	3-	27.866	4-	16.422	no DF
103	QCST03		10	5-	12.013	6-	7.644	no DF
55	EP06		10	7-	32.484	8-	19.185	no DF
43	EP02		10	1-	22.441	2-	13.546	no DF
43	EP02		10	3-	25.383	4-	15.692	no DF
70	V104		10	5-	6.466	6-	4.540	no DF
55	EP06		10	7-	30.469	8-	18.120	no DF
?	JF02		10	1-	31.948	2-	19.460	no DF
22	V102		10	3-	42.091	4-	24.242	no DF
1	JF01		10	5-	20.371	6-	13.668	no DF
97	QCST01		10	7-	12.209	8-	8.161	no DF
22	V102		10	1-	46.626	2-	27.512	no DF
37	V107		10	3-	25.348	4-	14.879	no DF
8	JF03		10	5-	52.879	6-	31.843	no DF
34	V106		10	7-	31.573	8-	18.524	no DF
19	V103		10	1	50.258	2	29.737	no DF
?	JF02		10	3	37.880	4	22.789	no DF
Stand-by				1-	0.006			
Std	Low			2-	12.141			
Std	High			4-	65.673			
Blank	by			6-	0.035	8- +acid	0.033	

HS 2016-40
VI 05 CHL
CONS# 031

HS 2016-40
VI 02 CHL
CONS# 016

HS 2016-40
QEST 05 CHL
CONS# 109

HS 2016-40
VI 03 CHL
CONS# 067

HS 2016-40
VI 01 CHL
CONS# 013

HS 2016-40
VI 01 CHL
CONS# 013

HS 2016-40
VI 06 CHL
CONS# 076

HS 2016-40
EPO1 CHL
CONS# 040

HS 2016-40
VI 05 CHL
CONS# 073

HS 2016-40
VI 07 CHL
CONS# 037

HS 2016-40
QEST 03 CHL
CONS# 103

HS 2016-40
EPO6 CHL
CONS# 055

HS 2016-40
EP 02 CHL
CONS# 043

HS 2016-40
EP 02 CHL
CONS# 043

HS 2016-40
VI 04 CHL
CONS# 070

HS 2016-40
-101 CHL
CONS# 055

HS 2016-40
JFO2 CHL
CONS#

HS 2016-40
VI 02 CHL
CONS# 022

HS 2016-40
CHL JFO1
CONS# 001

HS 2016-40
QEST 01 CHL
CONS# 097

HS 2016-40
VI 02 CHL
CONS# 022

HS 2016-40
VI 07 CHL
CONS# 037

HS 2016-40
JFO3 CHL
CONS# 008

HS 2016-40
VI 06 CHL
CONS# 034

HS 2016-40
VI 03 CHL
CONS# 019

HS 2016-40
JFO2 CHL
CONS#

HS 2016-40
VI 03 CHL
CONS# 031

HS 2016-40
VI 02 ~~CHL~~
CONS# 016 CHL