

Chlorophyll Data Sheet

Cruise: 2018-37

Page: 1 of 2

Date acetone added: 23 JUNE July 18

Time acetone added: 9:30

Date of analysis: 24 JUNE July 18

Analyst: HAYLEIGH

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.012			
STD			LOW	2-	10.751			
			HIGH	4-	58.117			
Blank				6-	-0.000		0.000	
26	06		10	1-	131.541	2-	76.741	NO Dilution
8B	GE01		10	3-	78.823	4-	45.436	NO Dilution
61B	46		20	5-	147.648	6-	78.233	NOD
39A	2		10	7-	67.758	8-	40.403	NOD
8A	GE01		10	1-	72.526	2-	42.035	NOD
24	CPF2		10	3-	34.939	4-	20.728	NO D-high filter particle conc.
45D	27		10	5-	83.451	6-	47.856	NOD
44	28		10	7-	67.617	8-	39.82	NOD
68	SC04		20	1-	218.950	2-	113.240	NOD
61A	46		20	3-	148.091	4-	78.401	NOD
12A	BS11		20	5-	129.904	6-	65.892	NO Dilution
66	59		10	7-	61.207	8-	32.744	NO Dilution
62B	56		10	1-	87.987	2-	48.308	NO Dilution
31A	12		10	3-	80.924	4-	47.380	NO Dilution
25	03		10	5-	91.624	6-	52.094	NO Dil
12B	BS11		10	7-	145.514	8-	131.316	NO Dil
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
Blank				3-	0.001		0.000	
Std	Low			5-	10.715			
Std	High			7-	57.833			
Stand-	by			8-	0.011			

Sample 66 should be labeled 64

Good

Good 213 111

Neo Cruise. All samples were transferred from small plastic vials for extraction

26
 CHL
 96
 Om
 2018-37
 Bot 1

8B
 CHL
 GE01
 3
 2018-37
 Bot 8

61F
 CHL
 46
 Om
 2018-37
 Bot 9

39A
 CHL
 Om
 2018-37
 1

6A
 CHL
 GE01
 8
 2018-37
 Bot 8

24
 CHL
 CFF2
 0
 2018-37
 Bot 11

43D
 CHL
 27
 Om
 2018-37
 Bot 1

44
 CHL
 28
 Om
 2018-37
 Bot 2

63
 CHL
 SC04
 Om
 2018-37
 Bot 2

61A
 CHL
 45
 Om
 2018-37
 Bot 9

20ML Acetone
 ↑
 Station?
 = 2✓

Sample # 68!
 ↓

20ML Acetone ↑ 20ML Acetone ↑

12A
 CHL
 BS11
 Om
 2018-37
 Bot 1

66
 CHL
 59
 Om
 2018-37
 Bot 1

62B
 CHL
 56
 Om
 2018-37
 Bot 1

31A
 CHL
 12
 Om
 2018-37
 Bot 1

23
 CHL
 03
 Om
 2018-37
 Bot 1

12F
 CHL
 BS11
 Om
 2018-37
 Bot 1

20ML Acetone * ↑

Should have been
 Sample 64

Sample 25!
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Chlorophyll Data Sheet

Cruise: 2018-37

Page: 2 of 2

Date acetone added: 23 JUNE July 18

Time acetone added: 12:00

Date of analysis: 24 JUNE July 18

Analyst: HAYLEIGH

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.011			
STD			LOW	2-	10.715			
			HIGH	4-	57.715			
Blank				6-	0.001		0.000	
31B	12		10	1-	86.329	2-	51.165	NO Dilution
34	22		10	3-	80.266	4-	50.301	NO D
39B	2		10	5-	63.195	6-	37.531	NO D
27	09		10	7-	106.941	8-	60.959	NO D
62A	56		10	1-	93.545	2-	52.577	NO D11
45A	27		10	3-	78.703	4-	45.132	NO D1
46B	39		10	5-	130.28	6-	71.796	NO D
52	42		10	7-	141.209	8-	76.395	NO Dilution
46A	39		10	1-	134.722	2-	74.256	NO D1
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
Blank				3-	0.000		0.000	
Std	Low			5-	10.686			
Std	High			7-	57.773			
Stand-	by			8-	0.010			

Some dup not exactly the same ... But this is just how they are!

Station 2
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Station 5b.
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31B CHL 12 Om 2018-37 Bot 1	34 CHL 22 Om 2018-37 Bot 1	39B Chl Om 2018-37 1	27 CHL 99 Om 2018-37 Bot 1	62A CHL 56 Om 2018-37 Bot 1	45B CHL 27 Om 2018-37 Bot 1	46B CHL 39 Om 2018-37 Bot 1	52 CHL 42 Om 2018-37 Bot 1	46A CHL 39 Om 2018-37 Bot 1
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