

Chlorophyll Data Sheet

Cruise: 2015-15

Page: 1 of

Dates of Cruise:

Time and date acetone added: 1140 a.m. 10 Aug 15

Analyst: Tamar

Time and date out of freezer: 945 a.m. 11 Aug 15 - forgot to turn on fluorometer @ 9:45

Time analysis started: 1130 a.m. 11 Aug 15 turned on @ 10:45

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.021			
STD			LOW	2-	12.201			
STD			HIGH	4-	65.787			
Blank				6-	+0.002	8-	-0.001	
305	V123	332	10	1-	76.160	2-	46.353	
305	"		10	3-	74.087	4-	45.194	
275	V113		10	5-	84.273	6-	47.627	
275	"		10	7-	85.552	8-	47.500	
245	V108		10	1-	50.616	2-	30.924	
245	"		10	3-	51.846	4-	31.426	
215	JF01		10	5-	45.416	6-	27.869	
215	"		10	7-	48.771	8-	30.981	
308	V124		10	1-	17.502	2-	10.192	
308	"		10	3-	17.401	4-	10.165	
278	V114		10	5-	34.263	6-	18.851	
278	"		10	7-	34.141	8-	18.853	
248	V109		10	1-	38.299	2-	22.324	
248	"		10	3-	35.565	4-	20.812	
218	JF02		10	5-	60.975	6-	36.523	
218	"		10	7-	59.116	8-	34.481	
335?	TD3		10	1-	75.217	2-	42.222	2.066 => 338
338?	TD3		10	3-	61.266	4-	34.315	1.687 => 335
341	TD1		10	5-	112.711	6-	62.213	
311	V125		10	7-	6.021	8-	3.360	
338	TD2		10	1-	78.793	2-	44.625	
335	TD3		10	3-	61.146	4-	33.779	
341	TD1		10	5-	118.368	6-	65.813	
344	QCSTD1		10	7-	32.481	8-	19.818	
Stand- by				1-				
Std	Low			2-				
Std	High			4-				
Blank	by			6-		8-		

HS 2015-15
VI 23
CHL #205

HS 2015-15
VI 23
CHL #305

HS 2015-15
VI 13
CHL #275

HS 2015-15
VI 13
CHL #275

HS 2015-15
VI 08
CHL #245

HS 2015-15
VI 08
CHL #245

HS 2015-15
CHL JF01
#215

HS 2015-15
CHL JF01
#215

HS 2015-15
VI 24
CHL #309

HS 2015-15
VI 24
CHL #309

HS 2015-15
VI 14
CHL #278

HS 2015-15
VI 14
CHL #278

HS 2015-15
VI 09
CHL #248

HS 2015-15
VI 09
CHL #248

HS 2015-15
JF02
CHL #218

HS 2015-15
JF02
CHL #218

HS 2015-15
T03
CHL #335

HS 2015-15
T02
CHL #338

HS 2015-15
T01
CHL #341

HS 2015-15
VI 23
CHL #341

HS 2015-15
T03
CHL #335

HS 2015-15
T02
CHL #338

HS 2015-15
T01
CHL #341

HS 2015-15
QCST01
CHL #344

20ml: #224 v2

Chlorophyll Data Sheet

Cruise: 2015-15

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Dates of Cruise:

Time and date acetone added: 1pm 10 Aug 15

Analyst: Tamariz

Time and date out of freezer: 11:35 am 11 Aug 15

Time analysis started: 115 pm 11 Aug 15

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.023			
STD			LOW	2-	12.021			
STD			HIGH	4-	65.343			
Blank				6-	0.005	8-	0.003	
311	V125	332	10	1-	6.832	2-	3.753	
281	V1 15		10	3-	121.355	4-	69.689	
281	V1 15		10	5-	117.898	6-	68.913	
251	V1 10		10	7-	89.994	8-	51.054	
251	V1 10		10	1-	89.026	2-	50.929	
221	JF03		10	3-	49.360	4-	30.489	
344	QCST01		10	5-	33.596	6-	20.284	
221	JF03		10	7-	46.057	8-	28.696	
314	V126		10	1-	15.279	2-	8.833	
314	V126		10	3-	15.222	4-	8.837	
284	V1 16		10	5-	107.070	6-	58.881	
284	V1 16		10	7-	106.486	8-	58.648	
254	EP 01		10	1-	130.660	2-	75.148	DF = 2
254	EP 01		20	3-	133.186	4-	77.166	
224	V101/LG02		20	5-	178.277	6-	100.069	DF = 2
224	"		20	7-	183.813	8-	101.827	DF = 2
347	QCST02		10	1-	162.371	2-	94.718	
347	"		10	3-	174.397	4-	99.602	
317	V1 27		10	5-	5.575	6-	3.100	
317	"		10	7-	4.834	8-	2.726	
287	V1 17		10	1-	196.710	2-	105.760	
287	"		10	3-	195.196	4-	106.108	
257	CF02/LG02		10	5-	144.145	6-	84.868	
257	"		10	7-	148.191	8-	88.034	
Stand- by				1-				
Std	Low			2-				
Std	High			4-				
Blank	by			6-		8-		

HS 2015-15
VI 25
CHL #311

HS 2015-15
VI 15
CHL #291

HS 2015-15
VI 15
CHL #291

HS 2015-15
VI 10
CHL #251

HS 2015-15
VI 10
CHL #251

HS 2015-15
JF03
CHL #221

HS 2015-15
QCST 01
CHL #344

HS 2015-15
JF03
CHL #221

HS 2015-15
VI 26
CHL #314

HS 2015-15
VI 26
CHL #314

HS 2015-15
VI 16
CHL #294

HS 2015-15
VI 16
CHL #294

HS 2015-15
EPO1
CHL #254

HS 2015-15
EPO1
CHL #254

HS 2015-15
VI 01/LB02
CHL #224

HS 2015-15
VI 01/LB02
CHL #224

HS 2015-15
QCST 02
CHL #347

HS 2015-15
QCST 02
CHL #347

HS 2015-15
VI 27
CHL #317

HS 2015-15
VI 27
CHL #317

HS 2015-15
VI 17
CHL #287

HS 2015-15
VI 17
CHL #287

HS 2015-15
EPO2/LG02
CHL #257

HS 2015-15
EPO2/LG02
CHL #257

Chlorophyll Data Sheet

Cruise: 2015-15

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Dates of Cruise:

Time and date acetone added: 2:40 pm 10 Aug 15

Analyst: Tarrara

Time and date out of freezer: 1:00 pm 11 Aug 15

Time analysis started: 2:15 pm 11 Aug 15

20ml: 263 x 2
233 x 2
350 x 2
236 x 2
293 (wps)

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.022			
STD			LOW	2-	12.029			
STD			HIGH	4-	65.320			
Blank				6-	0.001	8-	-0.000	
290	VI 18	332	10	1-	38.410	2-	20.945	
290	"		10	3-	36.310	4-	20.164	
260	EP03		20	5-	169.137	6-	99.315	
260	"		20	7-	160.625	8-	94.429	
230	VI03		10	1-	46.956	2-	30.577	
230	"		10	3-	47.261	4-	31.380	
227	VI 02		10	5-	201.557	6-	111.900	
227	VI02		10	7-	205.959	8-	114.470	
263	EP04		20	1-	179.815	2-	101.027	
263	EP04		20	3-	183.232	4-	102.798	
233	VI04/1008		20	5-	120.257	6-	69.224	
233	"		20	7-	123.990	8-	70.780	
350	QCST03		20	1-	143.032	2-	80.055	DF = 2
350	"		20	3-	148.030	4-	81.784	DF = 2
320	VI 28		10	5-	5.252	6-	2.969	
320	"		10	7-	4.848	8-	2.698	
236	VI05		20	1-	130.714	2-	74.136	DF = 2
236	"		20	3-	129.206	4-	74.409	DF = 2
353	QCST04		20	5-	173.485	6-	110.640	
353	"		20	7-	185.780	8-	105.999	
323	TD7		10	1-	71.840	2-	40.239	
323	"		10	3-	69.399	4-	38.913	
293	VI19/LB03		20	5-	17.679	6-	9.983	
293	"		10	7-	35.945	8-	19.639	
Stand-by				1-	-0.021			
Std	Low			2-	12.037			
Std	High			4-	64.913			
Blank	by			6-	-0.001	8-	-0.002	

HS 2015-15
VI 13
CHL #290

HS 2015-15
VI 19
CHL #290

HS 2015-15
EP 03
CHL #260

HS 2015-15
EP 03
CHL #260

HS 2015-15
VI 03
CHL #230

HS 2015-15
VI 03
CHL #230

HS 2015-15
VI 02
CHL #227

HS 2015-15
VI 02
CHL #227

HS 2015-15
EP 04
CHL #263

HS 2015-15
EP 04
CHL #263

HS 2015-15
VI 04/LB 08
CHL #233

HS 2015-15
VI 04/LB 09
CHL #233

HS 2015-15
QCST 03
CHL #350

HS 2015-15
QCST 03
CHL #350

HS 2015-15
VI 28
CHL #320

HS 2015-15
VI 20
CHL #320

HS 2015-15
CHL
VI 05 #236

HS 2015-15
VI 05
CHL #236

HS 2015-15
QCST 04
CHL #353

HS 2015-15
QCST 04
CHL #353

HS 2015-15
T 07
CHL #323

HS 2015-15
T 07
CHL #323

HS 2015-15
VI 19/LBP 03
CHL #293

HS 2015-15
VI 19/LBP 03
CHL #293

Chlorophyll Data Sheet

Cruise: 2015-15

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20ml: 266 x 2

356 x 2

339 x 2

Dates of Cruise:

Time and date acetone added: 11:50 am 11 Aug 15

Analyst: Tarrar

Time and date out of freezer: 10 am 12 Aug 15

Time analysis started: 11 am 12 Aug 15

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.022			
STD			LOW	2-	12.160			
STD			HIGH	4-	65.880			
Blank				6-	0.003	8-	0	
266	V 10	332	20	1-	175.420	2-	97.568	
266	"		20	3-	187.554	4-	106.604	
296	VI 20		10	5-	114.348	6-	62.499	
296	"		10	7-	117.835	8-	65.139	
326	TD6		10	1-	86.180	2-	48.768	
326	"		10	3-	85.719	4-	48.594	
356	QCSTD5		20	5-	115.409	6-	68.581	DF = 2
356	"		20	7-	117.812	8-	69.445	DF = 2
359	QCSTD6		20	1-	105.194	2-	61.838	DF = 2
359	"		20	3-	188.951	4-	112.432	no DF
329	TD5/CS06		10	5-	72.021	6-	41.024	
329	"		10	7-	72.639	8-	41.556	
299	VI 21		10	1-	23.445	2-	13.697	
299	"		10	3-	25.259	4-	15.014	
269	VI 11		10	5-	77.260	6-	43.487	DF = 3
269	"		10	7-	68.602	8-	71.714	DF = 2
239	VI 00/CS06		10	1-	139.058	2-	81.112	
239	"		10	3-	138.789	4-	80.896	
362	J501		10	5-	45.647	6-		forgot to read Ra
362	"		10	7-	52.708	8-	32.415	
332	TD4		10	1-	131.456	2-	73.847	
332	"		10	3-	138.210	4-	77.776	
302	VI 22		10	5-	49.181	6-	29.128	
302	"		10	7-	47.564	8-	28.438	
Stand-by				1-				
Std	Low			2-				
Std	High			4-				
Blank	by			6-		8-		

HS 2015-15
V10
CHL #266

HS 2015-15
V10
CHL #266

HS 2015-15
VI 20
CHL #296

HS 2015-15
VI 20
CHL #296

HS 2015-15
T 06
CHL #326

HS 2015-15
T 06
CHL #326

HS 2015-15
QCST 05
CHL #356

HS 2015-15
QCST 05
CHL #356

HS 2015-15
QCST 06
CHL #359

HS 2015-15
QCST 06
CHL #359

HS 2015-15
T 05/CS 06
CHL #329

HS 2015-15
T 05/CS 06
CHL #329

HS 2015-15
VI 21
CHL #299

HS 2015-15
VI 21
CHL #299

HS 2015-15
VI 11
CHL #269

HS 2015-15
VI 11
CHL #269

HS 2015-15
VI 06/LC 06
CHL #234

HS 2015-15
VI 06/LC 06
CHL #234

HS 2015-15
JS 01
CHL #362

HS 2015-15
JS 01
CHL #362

HS 2015-15
T 04
CHL #332

HS 2015-15
T 04
CHL #332

HS 2015-15
VI 22
CHL #302

HS 2015-15
VI 22
CHL #302

20ml: 242

Chlorophyll Data Sheet

Cruise: 2015-15

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Dates of Cruise:

Time and date acetone added: 1:13pm 11 Aug 15

Analyst: KS

Time and date out of freezer: 1130am 12 Aug 15

Time analysis started: 12:25

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.023			
STD			LOW	2-	12.013			
STD			HIGH	4-	65.145			
Blank				6-	0.035	8-	0.031	
370	JS05		10	1-	48.825	2- 29.776	29.776	
772	V112		10	3-	105.718	4-	59.186	
272	V112		10	5-	109.859	6-	62.061	
242	V107		20	7-	257.579	8-	143.790	
242	V107		20	1-	257.296	2-	145.143	
370	JS05		10	3-	46.417	4-	28.194	
366	JS03		10	5- 4-	31.056	6-	19.541	
373	JS06		10	7-	55.158	8-	33.336	
373	JS06		10	1-	52.953	2-	31.754	✓ Forget to press button :-
366	JS03		10	3- 7-	??	4- 2-	28.461	✓
2015/08/06	CBE2 - 5m		10	5-	87.645	8- 5-	47.989	→ Cow Bay
2015/08/06	CBE2 - 5m		10	7-	129.463	8-	69.530	→ Note on label.
				1-		2-		"Vol off"
				3-		4-		
				5-		6-		
				7-		8-		Kenny needs sleep
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
Stand-by				1-	-0.023			
Std	Low			2-	12.007			
Std	High			4-	65.289			
Blank	by			6-	-0.000	8-		

HS 2015-15
JS 05
CHL #370

HS 2015-15
VI 12
CHL #272

HS 2015-15
VI 12
CHL #272

HS 2015-15
VI 07
CHL #242

HS 2015-15
VI 07
CHL #242

HS 2015-15
JS 05
CHL #370

HS 2015-15
JS 03
CHL #366

HS 2015-15
JS 06
CHL #373

HS 2015-15
JS 06
CHL #373

HS 2015-15
JS 03
CHL #366

Z002
CBE2

2015/06/06
5m
CHL

Z00
CBE2

2015/06/06
5m
CHL