

How 10/10

Chlorophyll Analysis Log				Arctic Program: JOIS			
Analysts: Kristina Brown							
Dates: 17-Sep to				Cruise 2009-20			
Program: JOIS / ARCTIC				Ship: LSSL			
DATE	STATION	SAMPLE #	V FILTERED (L)	TRACTED Wt. (g)	Fo	Fa	NOTES
21-Sep-09	CB-31b	UW2 ✓	0.94	10 mls	5.73	4.24	stored with other chl-a samples -80°C freezer
22-Sep-09		UW15 X		acetone			10 sample
22-Sep-09	CB-23a	UW17 ✓	1.12		10.2	7.09	stopped filtering after 20mins. - filter clogging?
23-Sep-09	CB-22	UW21 ✓	0.92		6.83	4.98	
23-Sep-09	CB-27	UW24 ✓	0.6		5.03	3.61	going to start filtering longer b/c so little material is accumulating
24-Sep-09	Sta-A	UW31 ✓	0.87		5.13	3.67	taken right at end of sampling loop
		UW31-dup ✓	1.235		6.88	4.81	
24-Sep-09	CB-29	UW35 ✓	1.02		9.52	6.74	
26-Sep-09	MK-3	UW47 ✓	1.75		42.8	31.9	
27-Sep-09	CB-28/MK	UW48 ✓	1.99		22.9	16.4	
28-Sep-09	BL6	UW54 ✓	2.17		43.0	32.1	
28-Sep-09	BL8	UW55 ✓	2.17		37.7	26.9	
29-Sep-09	CB3	UW62 ✓	2.17		17.6	12.9	
30-Sep-09	CB5	UW67 ✓	2.17		28.3	20.8	
30-Sep-09	CB4	UW68 ✓	2.17		17.7	12.4	
01-Oct-09	CB7	UW72 ✓	2.17		15.8	11.4	
01-Oct-09	CB8	UW73 ✓	2.18		19.9	14.6	
01-Oct-09	CB9	UW75 ✓	2.17		17.2	12.3	
02-Oct-09	CB10	UW80 ✓	2.17		25.9	19.3	
02-Oct-09	CB60	UW83 ✓	1.95		19.8	15.1	
02-Oct-09	CB61	UW85 ✓	2.17		37.5	27.6	
04-Oct-09	CB11b	UW88 ✓	2.17		40.7	31.4	
04-Oct-09	CB11	UW92 ✓	1.88		33.9	25.3	
04-Oct-09	CB12b	UW96 ✓	2.12		30.4	23.4	
06-Oct-09	CB16	UW102	DISCARD				
06-Oct-09	ITP33	UW104 ✓	1.85		29.8	21.4	
07-Oct-09	PP7a	UW110 ✓	2.17		30.3	22.9	
08-Oct-09	CB15	UW116 ✓	1.72		29.9	22.2	
08-Oct-09	CB17	UW119 ✓	2.005		31.4	23.4	
09-Oct-09	CB18	UW121 ✓	1.91		24.5	18.8	
09-Oct-09	CB21	UW123 ✓	1.75		27.1	20.2	
10-Oct-09	CB40	UW131 ✓	0.72		8.86	6.67	VERY LONG TIME TO FILTER SMALL AMOUNT - FILTERED REMAINING FOR DUP
		UW131dup ✓	1.45		17.1	12.9	
10-Oct-09	ITP34	UW133 ✓	0.845		11.5	8.82	
11-Oct-09	CB21	UW138 ✓	0.78		11.8	9.04	
12-Oct-09	CB6e	UW141 ✓	1.87		19.5	14.6	
12-Oct-09	CB21	UW145 ✓	0.61		10.3	7.95	VERY LONG TIME TO FILTER SMALL AMOUNT - FILTERED REMAINING FOR DUP
		UW145dup ✓	1.56		18.1	14.1	
13-Oct-09	CB21	UW149 ✓	1.605		22.5	17.1	
13-Oct-09	CABOS	UW152 ✓	1.84		22.2	16.3	

Blank ✓
0.051 Fo
0.027 Fa

underway & KB

CB31b
2009-20
CHLa
UW2

CB23a
2009-20
CHLa
UW17

CB22
2009-20
CHLa
UW21

CB27
2009-20
CHLa
UW24

STNA
2009-20
CHLa
UW31

STNA
2009-20
CHLa
Pup
UW31

CB29
2009-20
CHLa
1.02L
UW35

mk3
2009-20
CHLa
UW47

CB28b
2009-20
CHLa
UW48

BL6
2009-20
CHLa
UW54

BL8
2009-20
CHLa
UW55

CB3
2009-20
CHLa
UW62

CB5
2009-20
CHLa
UW67

CB4
2009-20
CHLa
UW68

CB7
2009-20
CHLa
UW72

UW-73
CHLa
2009-20
1-Oct-09
2.18L

CB9
2009-20
CHLa
UW75

CB10
2009-20
CHLa
2.170L
UW80

CB60
2009-20
CHLa
UW83

CB61
2009-20
CHLa
UW85

ITP8
CB11B
2009-20
CHLa
UW88

CB11
2009-20
CHLa
UW92

CB12b
2009-20
CHLa
UW96
2.12L

ITP33
2009-20
CHLa
UW104

2009-20
UW110
CHLa
by PPT
2.170L

2009-20
UW
11b
CHLa
1.72L

CB17
2009-20
CHLa
UW119

CB18
2009-20
CHLa
UW121

CB21
2009-20
CHLa
UW123

2009-20
UW131
CHLa
by CB-40
0.72L

2009-20
UW131
CHLa #2
(defining
after 12h)
1.450L

ITP34
2009-20
CHLa
UW133

2009-20
UW138
CHLa
CB-21
11 Oct 09
0.78L

CB6E
2009-20
CHLa
UW141

CB21
2009-20
CHLa
UW145

CB21
2009-20
CHLa
2nd 1/2
UW145

CB21
2009-20
CHLa
UW149

CB205
2
2009-20
CHLa
UW152

2009-20
12 Oct 09
filter
blank
CHLa