

Chlorophyll Filtration Log

Cruise: AT 50-29
 Date/Time: Aug 10 1925
 Analyst: JN

General comments: _____

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
J2-1602	Jason #1 fwd	200	19:50 19:50 20:50	CHL-003	500	10	5120	
CTD 001	13	100	19:50 20:50	CHL-009	500	10	5119	
11	17	60	20:09	CHL 004 017	500	10	5118	
11	19	40	20:08	CHL 008 008	500	10	5117	
11	21	20	20:45	CHL 002	500	10	5116	
J2 1605	Jason #1 fwd	200	20:45	CHL 005	500	10	5115	
CTD 002	3	200	20:07	CHL 027	500 500 430	10	5114	Leaked 2 filters 1st Leaked a little
11	7	160	20:50	CHL 033	500	10	5113	
11	9	140	21:01	CHL 026	500	10	5112	
	13	100	21:12 20:12	CHL 037	500	10	5111	

Chlorophyll Filtration Log

2

Cruise:

AT50-29

Date/Time:

Aug 10 2110

Analyst:

JN

General comments:

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
CTD 002	17	60	2115	CHL 036	500	10	5110	
"	19	48	2122	CHL 032	500	10	5109	leaked a little
"	21	20	2128	CHL 031	500	10	5108	
"	23	10	2132	CHL 038	500	10	5107	
J2-1605 #1	fwd	200	no sample				error none collected	
J2 1605 #2	aft	200	2135	CHL 005	500	10	5106	

Chlorophyll Filtration Log

3

Cruise: AT 50-29
 Date/Time: Aug 12 1700
 Analyst: JN

General comments: _____

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
J2 1612	1 fwd	200	Aug 12 1655	CHL 032	500	10	5104	
CTD 004	3	200	1655	CHL 002	500	10	5105	
11	7	160	1710	CHL 033	500	10	5103	
11	9	140	1710	CHL 031	500	10	5102	
11	13	100	1715	CHL 001	500	10	5101	
11	17	60	1715	CHL 036	500	10	5100	
11	19	40	1725	CHL 37	500	10	5099	
11	21	20	1725	CHL 3	500	10	5098	
11	23	10	1730	CHL 8	500	10	5097	

4

cruise:

Date/Time:

Analyst:

General comments:

[illegible]

Chlorophyll Filtration Log

Cruise: AT50-29
 Date/Time: Aug 23 2215
 Analyst: JN

General comments: _____

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
02-1635 02-1635	1 fwd	588	Aug 23 2225	32	500	10	5060	
005	7	2000	2225	37	500	10	5096	
005	9	1750	2240	16	500	10	5095	
"	14	1250	2240	28 28	500	10	5094	
"	17	750	2250 2250	26	500	10	5093	
"	22	255	2250	36	500	10	5092	
"	23	260	2300	38	500	10	5091	

Chlorophyll Filtration Log

6

Cruise: AT 50-289
Date/Time: Aug 28, 2024
Analyst: JTN

General comments: _____

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
CTD 008	7	450.5	Aug 28 23:10	31	500	10	5090	
CTD 006	13	325	Aug 28 23:10	2	500	10	5089	
CTD 006	15	300	Aug 28 23:15 23:10	33	500	10	5088	
CTD 006	17	275	Aug 28 23:15	4	500	10	5087	
CTD 006	19	250	Aug 28 23:30	5	500	10	5086	
CTD 006	23	200	Aug 28 23:30 23:35	8	500	10	5085	

Chlorophyll Filtration Log

Cruise: AT50-29

Date/Time: 31 AUG 2024 / 1400

Analyst:

General comments:

[illegible]

Student was sure they put filter on & then lifted it from vacuum