cruise:	AT50	1-29
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Date/Time: Aug 10 1926

Analyst:

Cast #	Niskin #	Depth (m)	Date/Time	Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
52-1602	Jason -#1 fwd	200	1950	CHL-003	50ò	10	512Ø	
CTD 80 l	13	100	70:20	CHL- 009	500	10	5119	
. }\	17	60	20',09	CHOOL	500	10	5118	
l l	19	40	20:08	ettle obs	<i>30</i> 0	10	5117	
/ [	21	20	20:45	04L	500	10	5116	
12 1605	Jason Fud	200	20:45	CHL 005	200	10	5115	
002	3	200	2007	CHL 027	200 200 200 200	10	5114	Leaked 2 filters 1st Leaked a little
1)	7	160	2050	04L	500	10	5113	
11	9	146	2101	CHL 026	500	10	5112	
	13	100	21:12	CHL 037	500	10	5111	·

Cruise: A SO - 2
Date/Time: Analyst:

0 2/10

Cast #	Niskin #	Depth (m)	Date/Time	Rottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
CTD OOZ	17	60	2115	036	500	10	511Ø	
/ 1	19	48	2122	CHL 032	500	10	51Ø9	leaked a little
) )	2)	20	2128	CHL 031	500	10	51Ø8	
(1	23	10	2132	046 038	500	lo	51Ø7	
J2-160	Fwd	200	uo Sample				error none collected	
1605	#2 aft	200	2135	0HL 005	500	10	51Ø6	
				·				

Cruise: AT 50 - 29

Date/Time: Aug 12 1700

Analyst:

Cast #	Niskin#	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
J2 1612	1 fwd	200.	Ang 12 1655	CHL 032	500	ID	51Ø4	-
CTD 004	3	200	1655	00Z	500	10	51Ø5	
11	7	160	1710	CHL 033	500	70	51Ø3	
11	9	140	1710	C4L 031	500	10	51Ø2	
11	13	100	1715	CHL 001	500	72	51Ø1	
/1	17	60	1715	CHL 036	500	10	51ØØ	
11	19	40	1726	CHL 37	500	10	5Ø99	
L1	21	20	1725	CHL 3	500	10	5Ø98	
/(	23	10	1730	CHL 8	500	10	5Ø97	

Chlorophyll Filtration Log

Cruise: ATSO - 29

Date/Time: Aug 16 2024

Analyst: Analyst:

	Cast #	Niskin#	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
	52-1617	# 1 fwd	2901	Avg 16	26	500	10	5056	
	J24619	#1	588	1620	5	500	10	5057	
-	12-1621	# ( Fwd	80	1605	16	500	10	5058	
1	12-163	#Fwd	81	Aug 21 0240	28	500	10		* collected Ang 20
							#		
		, a				S	**		
							,		
		V.					• • • · · · · · · · · · · · · · · · · ·		

AT.50 > 3

Date/Time: Aug 23, 2215

Analyst:

General comments:

Cruise:

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
T2-1635	1 Fwd	588	Aug 23 2225	32	500	10	5060	. '
505	7	2000	2225	37	500	10	5Ø96	
805°	9	1750	240	16	500	10	5Ø95	
1	14	1250	2240	28	500	10 =	5094	
	17	750	2250 750	26	SOO	10	5093	
//	22	255	2250	36	500	10	5092	
()	23	200	2300	38	200	10	5Ø91	
~	s.							
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,						·		

Cruise:	A	<u> 50</u>	-Q,	E .	9	

Date/Time: Aug 28, 2024

Analyst:

Cast #	Niskin#	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Acetone Volume	Chlorophyll Vial	Notes
CTD	7	450.5	1	31	500	10	5Ø9Ø	
CTD 004	13	325	Ang 28 23:10	2	500	10	5Ø89	
00h	15	300	Aug 26 23:15 23:46	23	500	lo	5Ø88	
010	17	275	AU928 23:15	4	<b>Б</b> 00	10	5Ø87	
CTD Wo	19	250	AM 28 23:30	5	500	10	5Ø86	
CTP VOG	23	200	1M 28 27:30 23:35	8	500	0	5Ø85	
					***************************************			
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· C	-2	Ø	5	7	A	ise:	Cru	
· (	-2	Ø	5	7	A	ise:	Cru	

Date/Time: 3 (みひし 2024 / (400

Analyst:

Cast #	Niskin #	Depth (m)	Date/Time	Sample Bottle #	Volume Filtered	Chlorophyll Viol	Notes	
C70-007	7	2000	31AU624 1400	Øφ3	500	10	5Ø83	
C70 - OO7	13	1750	1400	Ф31	500	10	5084	
1/	15	100 (	14 <b>23</b>	004	500	10	5Ø81	
/]	17	750	1423	036	500	10	5Ø82	
CTD 007	19	500	1430	028	50 <i>0</i>	10	5080	
CTD 007	23	200	1430	016	410	10	5Ø79	actual volume Filtered ~410M
JZ-1647	3 24	2606	14:50 15:02	00 8	33/	10	5077	Fitched Solars
J2-1648	3 Farward	200	14.50	032	500	10	5Ø78	2000
J2-1647	30Ft	2606	14350	00 B	500	įΟ	5Ø76	
*J2	-1647	- 2	sample	es F	olter p	aper o	n 1st filtration v	natched color of sumed to be miss hen lifted it from v