Oxygen Analysis Log #1

1560.00		/
Cruise: <u>AT 50-29</u>	Standard Normality:	0.01
Date/Time: 8-09-24 1922	Pipette Volume:	10.00mL
Analyst: TX	Avg Standard:	
•	Avg Correction Factor:	
General comments:		

Cast #	Niskin#,	Depth (m)	O2 Bottle #	O2 Bottle	Buret	Notes
	Starboard		01 20000	Volume	Reading	
12-1602	1 fwd		337	132, 38	0.2480	133.79 02 Val
)ì	1 fwh		338 A	138.84	0.2580	
12-1605	1 fwd		697	132.58	0.4400	leaked riskin, on
CTD-001	3	200	339A	142.67	0.1900	13000
	3	200	340	138.84	0-1860	
	\	180	341	129,52	0.1840	
	7	160	342A	142.65	0.2040	·
	9	140	343	128.44	0.2140	
	11	120	344	134,13	0.2640	
	13	100	345	138.02	0.3140	
	15	80	346	132.60	0.2900	
	17	60	347 A		0.4060	
	19	40	348		6.5260	
CTD-002	3	200	349	129.17	0.2960	
	3	200	350	133.59	0.3060	
	7	160	351	128.81	0.3300	
	11	120	352	134.20	0.4660	, , , , , , , , , , , , , , , , , , ,
	13	100	353B	140.21	0.5720	
	15	8+81	354	132.83	0.6320	
	17	61,2	355 A	140.50	0.7920	
	21	21.3	356 A	7 7 7	0.6600	
	23	11,6	357		0.6780	
	23	11.6	358		0.6680	

Std #1	0.5640	e/post analysisr	Blank #1	0.0520	pre/post analysis?
Std #2	0.5280		Blank #2	0.0540	
Std #3	0.5100		Blank #3		
Std #4	0.5000		Blank #4		
Std #5	0.4940				
C+4 #6	~ 10.1.				

Oxygen Analysis Log

O	12-	α	, 0	, ,			_
Cruise:	AT50-	-21	_	Standard No	•	0.01	N
Date/Time:	Hug 13	2,2024	_	Pipette Volu		10,00	>
Analyst:	113		_	Avg Standa	rd:		
				Avg Correct	ion Factor:		
General cor	mments:						
				O2 Bottle	Buret		
Cast #	Niskin#	Depth (m)	O2 Bottle #	Volume	Reading		Notes
12-16/2	1 fwd	200	100227				
11		200	0x337	133.79	0,5020		
	2 aft	200	338A		0.5220		
CTD-004		200	339	142,67	0.4580		
1)	3	200	341	129.52	0.4120		
17	7	160	340A	138.84	0,5880		
77	11	120	342A	142.65	0.6240		
1)	13	100	343	128.44	0.6380		
, ,	15	80		134.13	0.7340	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
11	17	62	344		0.7880		
1)	1921	20	346	132.60			
7)	23	10	347A		0.6740		
1)	23	10	348				
	25		348	13260	0.6400		
						···	
	!						
Std #1	0 1/01/19		pre/post analysis?	Blank #1	@ n s	· 00	pre/post analysis?
<u>-</u>	0.4740				O(0.0)		
Std #2	01171	^ .		Blank #2	0,05 0,05	· 60 -	_
	0.476	0		DIGIR #Z	0,05	00	
Std #3				- Dlaul: #2		-	
วเน # 5	0-488	0 1		Blank #3			1
2. 1				-			
Std #4 (0.488	O 1		Blank #4			1
-		<u> </u>		-		•	
Std #5		I					
-							
Std #6		ı					

Cruise: AT 50-29 Date/Time: Ayg 16 1640 Analyst: General comments:			Oxygen Ai - -	nalysis Log Standard No Pipette Volu Avg Standa Avg Correct	ormality: ume: rd:	0.10 N 10.0 0.4760 0.00 R
Cast #	Niskin#	Depth (m)	O2 Bottle #	O2 Bottle Volume	Buret Reading	Notes
12-1617	1 fud	2901	337	133,79	0.2360	
12-1617	V	2901	338 A	138.84	0,2580	
52-1619	11	588	339A	142.67	0.0780	
52-1619	11	588	340 A	138.84	0-0880	
J2-1621	1)	80	341	129.52	0.0480	
12-1621	(1	80	342 A	142.65	0.0580	

			:		i i		
Std #1	0.476	0	pre/post analysis?	Blank #1	0.04	80	pre/post analysis
Std #2	0.476	0		Blank #2	0.044	» O	
Std #3				Blank #3			
Std #4				Blank #4			
Std #5							

Std #6

Oxygen Analysis Log ^{# λ}

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Cruise:	Also Aug 2) - 24		Standard N	ormality:	0.1 10.0 0.4	ON
Date/Time:	Aug 2	0 2021		Pipette Volu	ume:	10.0	mL
Analyst:	771		_	Avg Standa		0.4	217
,				Avg Correct			000
General con	a va a sata .			Avg Correct	ion ractor.	-0.0	JU &
General con	nments:						
F		1					
Cast #	Niskin#	Depth (m)	O2 Bottle #	O2 Bottle	Buret		Motos
Cast #	INISKIII #	Depui (iii)	OZ BOLLIE #	Volume	Reading	<u> </u>	Votes
12-1623	1 Fwd	80	337	133.79	0.1000		
11	2 oft	80	338 A				
L V	2 ati	80	3.70 M	138.84	0,1020		
			·				
							,
						·	
				•			
Std #1	0.47	100 I	pre/post analysis?	Blank #1	0011	0.0	pre/post analysis?
_	0.70	<i>a</i> 0			0.04	<u>80</u>	
Std #2				Blank #2	0.04	- 6	
3tu #2	0.484	10		DIATIK #Z	0.05	00	
				-			
Std #3	0.484	<i>40</i> – I		Blank #3			1
_	V 10	v		-			
Std #4		1		Blank #4			1
Std #5			•				
- ,							
Std #6							
Jiu mu		i					

			, 6	, 6	_	,	
Cruise:	AT 50 -	29	_	Standard No	ormality:	0.10 N	
Date/Time:	Aug 2	3, 1930	>	Pipette Volu	ıme:	10.0 mL	
Analyst:	リカ	J' .	_	Avg Standa	rd:	0.4767	
•			_	Avg Correct	ion Factor:	0.048	
General com	ments:						
				ml	mL		
	*** * **	/ \		O2 Bottle	Buret		
Cast #	Niskin #	Depth (m)	O2 Bottle #	Volume	Reading	Notes	
J2-1635	1 fwd	588	337	133.79	0.0460		
J21635	1 fwd	588	338A	138.84	0.0580		
CTD-005	3	2750	339 A	142.67	0.2440		
1	5	2500	340A	138.84	0.2880	0.2280	
	8	2000	341	129,52	0.7	0.1600	
	13	1250	343	128,44		0.100	
	9	1750	344		0.1280		
	15	1000	345	138,02			
)	17	750	346		0.0240		
	19	500			0.0740		
	22	255	347A 348		0.2080		
CTD -005	23	200	349	129.11	0.2580		
C1 D12002		200	597	129,11	0.2000		
			·				
		,					
				•			
· ·							
				 			
Std #1	0/1000		pre/post analysis?	Blank #1	0.40	pre/post and	alysis?
	0.4780				0.048	0	
Std #2	0.4740)		Blank #2	0.048	0	
Std #3	0.4781			Blank #3		ı	
– Std #4				Blank #4			
_							
Std #5 -							
Std #6		1					

Oxygen Analysis Log

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Cruise: <u>AT50-29</u>	Standard Normality:	0.10 N
Date/Time: Aug 29 2210	Pipette Volume:	10.0 ml
Analyst:	Avg Standard:	6.468
	Avg Correction Factor:	0.0470

General	comments:
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Cast #	Niskin #	Depth (m)	O2 Bottle #	O2 Bottle Volume	Buret Reading	Notes
CTDOOB	3	550	337	133,79	0.0680	
1	3	550	338A	138.84	6.0720	
	-5	500	339 A	142.67	00820	
	7	450	340 A	138.84	0.1000	
	9	400	341	129,52	6,1140	į.
	_/3	325	342 A	142.65	0.1720	
	15	300	343		0.1620	
	17	27.5	344	134.13	0.1980	
)	19	250	345	138.02	0,2120	
CTD-000	23	200	346	132.60	0.2480	
				:		
						,

Std #1	0,4460	pre/post analysis?	Blank #1	0.0460	pre/post analysis?
Std #2	0.4760		Blank #2	6,0480	
Std #3	0.4740		Blank #3		1
Std #4	0.4760		Blank #4		
Std #5					
Std #6					

Oxygen Analysis Log AT50-29 Cruise: **Standard Normality:** 010 Date/Time: 2030 **Pipette Volume:** Aug 30 10.0 m Analyst: 6.4786 **Avg Standard:** 0,0490 **Avg Correction Factor:** General comments: O2 Bottle **Buret** Depth (m) O2 Bottle # Cast # Niskin# **Notes** Volume Reading 3-fwd 2606 J2-1647 365 41.76 0.2300 2606 366 A 138.32 200 T2 -1648 367 0.3820 200 368 0.4040 0,2020 347 A CTD-007 2400 titrated 349

here

over shot M 2400 348 350 2250 2000 352 9 1750 354 13 251 356 A 1001 * may have 150 358 360 500 300 362 23 364A 200 4 2400 349 6 Will 2250 1) 8 353B 2001 Will " Will 10 1) Victoria 145.64 17 18 750 Victoria 20 500 11 Parge 11 131.84 1,2440 300 22 0.1840 5 2250 titrated by 133.59 350 pre/post analysis? pre/post analysis?

Std #1	0.4760		Blank #1	0.0480	p. 6, peet a.i.a., yele.
Std #2	0.4800		Blank #2	0.0500	
Std #3	0.4800		Blank #3	*	
Std #4			Blank #4		
Std #5		,			
Std #6		- I			