LB08

**Event:** 

Date:

Cruise: 2024-019

3,50

Page  $\underline{1}$  of  $\underline{\P}$ 

0 Time Sampled	Sample #	Label	Depth			
CBAnat	TY.		100	Note	temp from CTD cast for Time 0	8.
	75		50	,	,	10.1
	7-5		20			11.1
	70	=	10	c *		11.8
	66		5	~		11.8
				Time Start:	19:30	11.
v			*	Time End:	19:34	
				Time End.		
0 Time Sampled	Sample #	Rep A				
Spiked	Time Start:	19:36	Incubator	Temperature:	111 5 47	-
•	Time End:	19:43	medbator	Notes	(0, )	
				Notes		
1 Time Sampled	Cample #	Daw D				
THE RESERVE AND ADDRESS OF THE PARTY OF THE	Sample #	Rep B				
3 hrs after (-ish)	Time Starts		Incubatan	-	1 101	
3 hrs after (-ish)	Time Start:	22:30	Incubator	Temperature:	9.12	
3 hrs after (-ish)	Time Start: Time End:		Incubator	Temperature:	9.12	<u>,                                     </u>
3 hrs after (-ish)  2 Time Sampled		22:30 22:35	Incubator		9.1%	,
<u> </u>	Time End:	22:30		Notes	9.1%	
2 Time Sampled	Time End: Sample #	22:35 22:35 Rep C		Notes  Temperature:	9.12	
2 Time Sampled	Time End: Sample # Time Start:	22:35 22:35 Rep C		Notes	9.12	
2 Time Sampled	Time End: Sample # Time Start:	22:35 22:35 Rep C		Notes  Temperature:	9.12	
2 Time Sampled 6 hr sample	Time End:  Sample #  Time Start: Time End:	22:35 22:35 Rep C 01:23	Incubator	Notes  Temperature:	9.12	
2 Time Sampled 6 hr sample 3 Time Sampled	Time End:  Sample #  Time Start: Time End:  Sample #	22:35 Rep C 01:23 01:30	Incubator	Notes Temperature: Notes		
2 Time Sampled 6 hr sample 3 Time Sampled	Time End:  Sample #  Time Start: Time End:  Sample #  Time Start:	22:35 Rep C 01:23 01:36 Rep D 07:25	Incubator	Notes Temperature: Notes Temperature:		
2 Time Sampled 6 hr sample 3 Time Sampled	Time End:  Sample #  Time Start: Time End:  Sample #  Time Start:	22:35 Rep C 01:23 01:36 Rep D 07:25	Incubator	Notes Temperature: Notes Temperature:		
2 Time Sampled 6 hr sample 3 Time Sampled 12 hr sample	Time End:  Sample #  Time Start: Time End:  Sample #  Time Start: Time End:	Rep C  01:23  01:36  Rep D  07:25  07:28  Rep E	Incubator 1	Notes Temperature: Notes Temperature:		
2 Time Sampled 6 hr sample 3 Time Sampled 12 hr sample	Time End:  Sample #  Time Start: Time End:  Sample #  Time Start: Time End:	22:30 22:35 Rep C 01:23 01:30 Rep D 07:25 07:28	Incubator 1	Notes Temperature: Notes Temperature: Notes	10.9	
2 Time Sampled 6 hr sample 3 Time Sampled 12 hr sample 4 Time Sampled 18 hr sample	Time End:  Sample #  Time Start: Time End:  Sample #  Time Start: Time End:  Sample #  Time End:	Rep C  01:23  01:36  Rep D  07:25  07:28  Rep E	Incubator 1	Notes  Temperature: Notes  Notes  Temperature:	10.9	
2 Time Sampled 6 hr sample 3 Time Sampled 12 hr sample	Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	Rep C 01:23 01:36  Rep D 07:25 07:28  Rep E 13:36  Rep F	Incubator 1	Notes  Temperature: Notes  Notes  Temperature:	10.9	
2 Time Sampled 6 hr sample 3 Time Sampled 12 hr sample 4 Time Sampled 18 hr sample	Time End:  Sample #  Time Start: Time End:  Sample #  Time Start: Time End:  Sample #  Time End:	22:30 22:35 Rep C 01:23 01:30 Rep D 07:25 07:28 Rep E 13:30	Incubator T	Notes  Temperature: Notes  Notes  Temperature:	10.9	

LC09

Event: 67

Station Info: LCC
Date: 17 May 2024

Cruise: 2024-019



0 Time Sampled	Sample #	Label	Depth		- 5
CBAnat	160	,	250	Note	temp from CTD cast for Time 0
	1765		150		
	170		50		
	173		20		
	175		10	Time Start:	13:36
	178		5	Time End:	13:43
			*		
0 Time Sampled	Sample #	Rep A			
Spiked	Time Start:	13:44	Incubator	Temperature:	11.2
	Time End:	13:51		Notes	(1. 0
1 Time Sampled 3 hrs after (-ish)	Sample # Time Start:	Rep B	Incubator	Temperature:	10.8
	Time Start:	16:36	Incubator	T	10.8
		1/ 1	Incubator	Temperature:	10.8
	Time Start:	16:41	Incubator	T	10.8
3 hrs after (-ish)	Time Start: Time End:	16:36		T	10.8
3 hrs after (-ish)  2 Time Sampled	Time Start: Time End: Sample #			Notes	10.8
3 hrs after (-ish)  2 Time Sampled 5 hr sample	Time Start: Time End: Sample # Time Start: Time End:			Notes  Temperature:	10.8
3 hrs after (-ish)  2 Time Sampled 5 hr sample  3 Time Sampled	Time Start: Time End: Sample # Time Start: Time End: Sample #	Rep C (9:34)	Incubator	Notes  Temperature: Notes	11.2
3 hrs after (-ish)  2 Time Sampled 5 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	Rep C (9:34) Rep D 01:34	Incubator	Notes  Temperature:  Notes	10.8
3 hrs after (-ish)  2 Time Sampled 5 hr sample  3 Time Sampled	Time Start: Time End: Sample # Time Start: Time End: Sample #	Rep C (9:34)	Incubator	Notes  Temperature: Notes	10.8
2 Time Sampled 5 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	Rep C	Incubator	Notes  Temperature:  Notes	10.8
2 Time Sampled 5 hr sample B Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	Rep C (9:34 (9:40) Rep D (01:34 (01:38) Rep E	Incubator T	Notes  Temperature: Notes  Temperature: Notes	
2 Time Sampled 5 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	Rep C	Incubator T	Notes  Temperature: Notes  Notes  Temperature:	10.3
2 Time Sampled 5 hr sample B Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	Rep C (9:34 (9:40) Rep D (01:34 (01:38) Rep E	Incubator T	Notes  Temperature: Notes  Temperature: Notes	
2 Time Sampled 5 hr sample 12 hr sample 12 hr sample 13 Time Sample 14 hr sample 15 hr sample 16 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	Rep C	Incubator T	Notes  Temperature: Notes  Notes  Temperature:	
2 Time Sampled 5 hr sample 12 hr sample 12 hr sample 13 Time Sampled 14 hr sample 15 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time End:	Rep C   19:34   9:40  Rep D   01:34   01:38  Rep E   07:27   07:31	Incubator T	Notes  Temperature: Notes  Notes  Temperature:	

LC04

**Event:** 

Date: M9 MAY 2024

Cruise: 2024-019

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0 Time Sampled	Sample #	Label	Depth		
CBAnat	2:11	CBANOT	150	Note	temp from CTD cast for Time
	214		100		
	217	- 1	50		
	220		20	<	
	222		10	Time Start:	01:15
	225		5	Time End:	01:18
0 Time Sampled	Sample #	Rep A		*	
Spiked	Time Start:	01:20	Incubator	Temperature:	10.3
*	Time End:	01:24		Notes	
1 Time Sampled 3 hrs after (-ish)	Sample # Time Start: Time End:	Rep B 04:15	Incubator	Temperature:	10.7
	Time Start:	04:15	Incubator '		10.7
	Time Start:	04:15	Incubator '		10.7
3 hrs after (-ish)	Time Start: Time End:	04:15			10.7
3 hrs after (-ish)  2 Time Sampled	Time Start: Time End: Sample #	04:15 04:20 Rep C		Notes	10.7
3 hrs after (-ish)  2 Time Sampled 6 hr sample	Time Start: Time End: Sample # Time Start: Time End:	04:15 04:20 Rep C 07:22		Notes  Temperature:	10.7
3 hrs after (-ish)  2 Time Sampled 6 hr sample	Time Start: Time End: Sample # Time Start: Time End:	04:15 04:20 Rep C 07:22 07:27 Rep D	Incubator	Notes  Temperature:	10.7
3 hrs after (-ish)  2 Time Sampled 6 hr sample  3 Time Sampled	Time Start: Time End:  Sample # Time Start: Time End:	04:15 04:20 Rep C 07:22 07:27	Incubator	Notes  Temperature:  Notes	10:3
3 hrs after (-ish)  2 Time Sampled 6 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	04:15 04:20 Rep C 07:22 07:27 Rep D 13:16 13:24	Incubator	Notes  Temperature:  Notes  Temperature:	10:3
3 hrs after (-ish)  2 Time Sampled 6 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	04:15 04:20 Rep C 07:22 07:27 Rep D 13:16 13:24	Incubator 1	Notes  Temperature:  Notes  Temperature:  Notes	10.3
3 hrs after (-ish)  2 Time Sampled 6 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	04:15 04:20 Rep C 07:22 07:27 Rep D 13:16 13:24	Incubator 1	Notes  Temperature: Notes  Notes  Temperature:	10:3
3 hrs after (-ish)  2 Time Sampled 6 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	04:15 04:20 Rep C 07:22 07:27 Rep D 13:16 13:24	Incubator 1	Notes  Temperature:  Notes  Temperature:  Notes	10.3
3 hrs after (-ish)  2 Time Sampled 6 hr sample  3 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	04:15 04:20 Rep C 07:22 07:27 Rep D 13:16 13:24	Incubator 1	Notes  Temperature: Notes  Notes  Temperature:	10.3
2 Time Sampled 6 hr sample 3 Time Sampled 12 hr sample 4 Time Sampled 18 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time End:	Rep C 07:22 07:27 Rep D 13:16 13:24 Rep E 19:19 19:25	Incubator 1	Notes  Temperature: Notes  Notes  Temperature:	10.3

Sta	tio	n I	nfo	
260	CIO		1110	

LG02

**Event:** 

Date: 20 MAY 2024

Cruise: 2024-019

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CDAmat			Depth		
CBAnat			Bot-10	Note	temp from CTD cast for Time (
			75		
			50		
			20		
	X		10	Time Start:	08:40
			5	Time End:	08:45
					00.10
Time Sampled	Sample #	Rep A			
Spiked	Time Start:	09:00	Incubator T	emperature:	1104
	Time End:	09:05		Notes	arno'
		γ *			
Time Sampled	Sample #	Rep B			,
hrs after (-ish)	Time Start:	11:30	Incubator Te	emperature:	11.0
	Time End:	11:35		Notes	
		,			
Time Sampled	Sample #	Rep C			
hr sample	Time Start:	15:00	Incubator Te	emperature:	10.8
	Time End:	15:04		Notes	
					CONTRACTOR OF THE PROPERTY OF
Time Sampled	Sample #	Pon D			
	Sample #	Rep D			10.1
	Time Start:	21:01	Incubator Te	mperature:	12.1
					12.1
2 hr sample	Time Start: Time End:	21:06		mperature:	12.1
Time Sampled 2 hr sample Time Sampled 3 hr sample	Time Start: Time End: Sample #	21:06 21:06 Rep E		emperature: Notes	12.1
2 hr sample Time Sampled	Time Start: Time End: Sample # Time Start:	21:06 21:06 Rep E	Incubator Te	mperature:  Motes  mperature:	12.1
2 hr sample Time Sampled	Time Start: Time End: Sample #	21:06 21:06 Rep E	Incubator Te	emperature: Notes	12.1
2 hr sample Time Sampled	Time Start: Time End: Sample # Time Start:	21:06 21:06 Rep E	Incubator Te	mperature:  Motes  mperature:	12.1
2 hr sample  Time Sampled  3 hr sample	Time Start: Time End: Sample # Time Start: Time End:	21:06 Rep E 02:51 02:55	Incubator Te	Motes  Motes  mperature:  Notes	12.1

LG09

**Event:** 

Date: 20 May 200

Cruise: 2024-019

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0 Time Sampled	Sample #	Label	Depth		
CBAnat	344	CBNat	250	Note	temp from CTD cast for Time
× *	345	-	150		
	346		50		
	347		20	10,	
2	348		10	Time Start:	73:28
	349		5	Time End:	23:33
7					
					6
0 Time Sampled	Sample #	Rep A			
Spiked	Time Start:	23:36	Incubator	Temperature:	11,4
	Time End:	23:40		Notes	
				V v y	
1 Time Sampled	Sample #	Rep B	-		
3 hrs after (-ish)	Time Start:	02:45	Incubator	Temperature:	11.3
	Time End:	02:49		Notes	
2 Time C	6	D- 0			,
2 Time Sampled	Sample #	Rep C	T		
6 hr sample	Time Start:	05:43	Incubator	Temperature:	10.4
:	Time End:	05:46		Notes	-
3 Time Sampled	Sample #	Rep D		.9	
12 hr sample	Time Start:	11:45	Incubator	Temperature:	11.5
	Time End:	11:50		Notes	
4 Time Sampled	Sample #	Rep E			
18 hr sample	Time Start:	17:46	Incubator 7	Temperature:	9.8
	Time End:	17:50		Notes	
					/
5 Time Sampled	Sample #	Rep F			
<b>5 Time Sampled</b> 24 hr sample		Rep F 23:42 23:46	Incubator	Temperature:	

Date:

LBP8

**Event:** 

21 MAY 2014

Cruise:

2024-019

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0 Time Sampled	Sample #	Label	Depth		
CBAnat	351		250	Note	temp from CTD cast for Time 0
	352	Y	150		
	353		50		
	355		20		
	356		10	Time Start:	06:50
	357		5	Time End:	06:55
0 Time Sampled	Sample #	Rep A			
Spiked	Time Start:	06:55	Incubator	Temperature:	10.7.
	Time End:	07:05		Notes	
1 Time Sampled	Sample #	Rep B		NAME AND ADDRESS OF THE PARTY O	
3 hrs after (-ish)	Time Start:	10:04	Incubator	Temperature:	11.2
	Time End:	10:07		Notes	
2 Time Sampled	Sample #	Rep C			**,
6 hr sample	Time Start:	13:02	Incubator	Temperature:	9.8
	Time End:	13:07		Notes	
3 Time Sampled	Sample #	Rep D			n 0
12 hr sample	Time Start:	60:06	Incubator	Temperature:	10.2
	Time End:	20:10	-	Notes	Went to beach; I have lat
4 Time Sampled	Sample #	Rep E			
18 hr sample	Time Start:	01:05	Incubator 3	Temperature:	10,9
zo in sample		01:15	medbator	Notes	0, 1
	Time End:				
-	Time End:				3
5 Time Sampled	Sample #	Rep F			3
5 <b>Time Sampled</b> 24 hr sample			Incubator 1	Temperature:	9.7

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2024 Station Info:
Date: 22 MAY

Event: 2024-019

0 Time Sampled	Sample #	Label	Depth	
CBAnat	394	CBANat	150 <b>No</b>	temp from CTD cast for Time
	396		100	
	399		50	
	402		20	
	404		10 Tin	me Start: 16:28
	407		5 Tin	me End: 16:32
		7		A
>				
0 Time Sampled	Sample #	Rep A		
Spiked	Time Start:	16:34	Incubator Temp	perature:
	Time End:	16:40	No	otes
2 Time Sampled	Sample #	Rep C		
6 hr sample	Time Start:	22:31	Incubator Temp	perature: 9.5
Control of the same of the sam	Time End:	22:35	No	otes
2 = 1 Convoled	Comple #	Don D		
3 Time Sampled 12 hr sample	Time Start:	Rep D	Incubator Tem	perature: 0, 4
12 nr sample	Time End:	04:35		otes
	Time and	0		
4 Time Sampled	Sample #	Rep E		
18 hr sample	Time Start:	11'.00	Incubator Tem	perature: 0 , 0
To III Sample			81-	
To III Sample	Time End:	11:05	No	otes
•	Time End:	Rep F	No	
5 Time Sampled		Rep F	Incubator Tem	
•	Sample #		Incubator Tem	

Station Info: Date: 23

CS02

**Event:** 

Date: 23 MAY 2024

Cruise: 2024-019.



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0 Time Sampled	Sample #	Label	Depth	-	
CBAnat		4-432	250	Note	temp from CTD cast for Time C
		435	150		
		440	50		
		443	20	7.	
		445	10	Time Start:	11:35
		447	5	Time End:	11:40
:				F T	
0 Time Sampled	Sample #	Rep A			
Spiked	Time Start:	11:40	Incubator '	Temperature:	10.2
	Time End:	11:45		Notes	2
1 Time Sampled	Sample #	Rep B			
3 hrs after (-ish)	Time Start:	14:44	Incubator 1	Temperature:	10.7
	Time End:	14:47		Notes	
2 Time Sampled	Sample #	Rep C			
6 hr sample	Time Start:	17:43	Incubator T	emperature:	9.7
	Time End:	17:49		Notes	(, /
					-
Time Sampled	Sample #	Rep D	*		
.2 hr sample	Time Start:	23:46	Incubator T	emperature:	112.7
	Time End:	23:50		Notes	
1	:0			~	
Time Sampled	Sample #	Rep E			
8 hr sample	Time Start:	05:30	Incubator Te	emperature:	12.0
	Time End:	65:35		Notes	
	Time Ella:				
	Sample #	Rep F	7		
Time Sampled			Incubator Te	emperature:	9.8

CS09

**Event:** 

Date: 24 MAY 2021

Cruise: 2024-019

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0 Time Sampled	Sample #		Depth		
CBAnat	475	CBA Nat	150	Note	temp from CTD cast for Time (
4 1	478		100		
	481		50		
	484		20		
	486		10	Time Start:	15:08
	488	_	5	Time End:	15:12
	Y			Time Engl	
0 Time Sampled Spiked	Sample # Time Start:	Rep A 15:15	Incubator '	Temperature:	10.8
-	Time End:	15:20	medautor	Notes	100
	Sample # Time Start:	Rep B	Incubator 7	Temperature:	9.8
			Incubator 1	Temperature:	9.8
3 hrs after (-ish)	Time Start:	18:06	Incubator 1		9.8
1 Time Sampled 3 hrs after (-ish) 2 Time Sampled 5 hr sample	Time Start: Time End:	14:06 18:10 Rep C			10.5
3 hrs after (-ish)  2 Time Sampled	Time Start: Time End: Sample #	14:06 14:10 Rep C		Notes	
3 hrs after (-ish)  2 Time Sampled  5 hr sample	Time Start: Time End: Sample # Time Start:	14:06 18:10 Rep C		Notes	
2 Time Sampled 6 hr sample 8 Time Sampled	Time Start: Time End: Sample # Time Start: Time End:	18:06 18:10 Rep C 21:16 21:21	Incubator 1	Notes	
2 Time Sampled 6 hr sample 8 Time Sampled	Time Start: Time End:  Sample # Time Start: Time End:  Sample #	\(\frac{406}{1600}\)   Rep C  \(\frac{21.16}{21.21}\)   Rep D	Incubator 1	Notes  Temperature:  Notes	10.5
2 Time Sampled 6 hr sample 8 Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	\(\frac{4:06}{16:10}\)   Rep C   21:16   21:21     Rep D   03:10	Incubator 1	Notes  Temperature:  Notes  Temperature:	10.5
3 hrs after (-ish)  2 Time Sampled	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	Rep C 2/:/6 2/:2/ Rep D 03:10 03:15	Incubator T	Notes  Temperature:  Notes  Temperature:	10.5
2 Time Sampled 6 hr sample B Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:	\(\frac{4:06}{16:10}\)   Rep C   2/:16   2/:2    Rep D   03:10   03:15     Rep E	Incubator T	Notes  Temperature:  Notes  Temperature:  Notes	10.9
2 Time Sampled 5 hr sample 2 Time Sampled 5 hr sample 2 trime Sampled 5 hr sample 6 Time Sampled 8 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start:	18:06   18:10   Rep C   21:16   21:21   Rep D   03:15   Rep E   09:25   09:30   Rep F	Incubator T	Notes  Temperature: Notes  Temperature: Notes	10.9
2 Time Sampled 6 hr sample B Time Sampled 12 hr sample	Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time Start: Time End:  Sample # Time End:	Rep C  2/:/6 2/:/6 2/:/2/  Rep D  03:10  03:15  Rep E  09:25 09:30	Incubator T	Notes  Temperature: Notes  Temperature: Notes	10.9