

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2022-029</u>		Cast/Station Name: _____		Analysis Date (dd mmm yyyy): _____	
Autosal Model: <u>73</u>		Serial Number: <u>73274</u>		<u>27</u> <u>07</u> <u>2022</u>	
Initial Standby Value: <u>24 + 5987</u>		Ratio After Standardization: _____			
Cell Standardization (Daily) Conductivity must be ± 0.00001 compared to Standard 	Standardization Values:		Standard Info.		Bath Temperature: <u>24.0</u> °C
	Before: <u>4.88</u>		K ₁₅ VALUE: 0.999 <u>86</u>		Sample Temperature: _____ °C
	After: <u>4.88</u>		Batch #: <u>P165</u>		Room Temperature: <u>21.2</u> °C
	Notes: <u>no</u>		Batch Date: <u>15 Apr 2024</u>		Analyst: <u>RT</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P165			1.99971			
P165			1.99971	1.99971	34.9944	
DWR			1.97928	1.97929		
DWR			1.97901	1.979		
DWR			1.97900	1.97900		
DWR			1.97903	1.97902		
1A	4E01	1	1.79224	1.79226		30.9425
31	27	1	1.79082	1.79081		30.9222
14A	12	1	1.77565	1.77566		30.6297
32A	27	2	1.15201	1.15202		18.9631
24A	22	2	1.18713	1.18713		19.5771
15	12	2	1.37132	1.37132		22.9822
41	46	1	1.78732	1.78733		30.8548
23	22	1	1.79153	1.79154		30.9361
2	4E01	2	0.96686	0.96685		15.6453
42A	46	2	1.22254	1.22255		20.2453
1B	4E01	1	1.79221	1.79215	1.79217	30.9482 delete R.1x salty rim
32B	27	2	1.15203	1.15203		18.9632
14B	12	1	1.77571	1.77573		30.6308
42B	46	2	1.22262	1.22262		20.2467
24B	22	2	1.18710	1.18711	1.18710	19.5998
2022-035						
87	WESTVAL2	1	1.98154	1.98153		34.6370
						Final Standby Value:
						<u>24 + 5987</u>

Notes: <u>*R1 = reading 1</u>
<u>Single 2022-035 found in lab.</u>

1A
Sal
GEO1
2022-029
Bot-5 m
bot 1

31
Sal
27
2022-029
Bot-5 m
bot 1

14A
Sal
12
2022-029
Bot-5 m
bot 1

32A
Sal
27
2022-029
0 m
bot 2

24A
Sal
22
2022-029
0 m
bot 2

15
Sal
12
2022-029
0 m
bot 2

41
Sal
46
2022-029
Bot-5 m
bot 1

23
Sal
22
2022-029
Bot-5 m
bot 1

2
Sal
GEO1
2022-029
0 m
bot 2

42A
Sal
46
2022-029
0 m
bot 2

1B
Sal
GEO1
2022-029
Bot-5 m
bot 1

32B
Sal
27
2022-029
0 m
bot 2

14B
Sal
12
2022-029
Bot-5 m
bot 1

42B
Sal
46
2022-029
0 m
bot 2

24B
Sal
22
2022-029
0 m
bot 2

87
Sal
WestVal2...
2022-035
BTM-5 m
bot 1