

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2022-067</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>29 AUG 2022</u>				
Autosal Model: <u>73274</u>	Serial Number: _____					
Initial Standby Value: <u>24+5988.85</u>	Ratio After Standardization: <u>0.999847</u>					
Cell Standardization (Daily)	Standardization Values:	Standard Info.				
Conductivity must be ± 0.00001 compared to Standard	Before: <u>4.88</u> After: <u>4.85</u>	K ₁₅ VALUE: 0.999 <u>86</u> Batch #: <u>P165</u> Batch Date: <u>15 APR 2024</u>				
Bath Temperature: <u>24</u> °C	Sample Temperature: _____ °C	Room Temperature: <u>22.1</u> °C				
Notes: _____		Analyst: <u>HS.</u>				
Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P165	Calibration		1.99976	1.999769		
P165	SAMPLE		1.99972	1.99972		PSU 34.9951
DNR	416 P23	7005m 2022-08	1.97852	1.97853		PSU 34.5785
P163	SAMPLE		1.99967	1.99969	1.99969	PSU 34.9744
15	GC51	1	1.86004	1.86012	1.86010	1.86010 32.2644
5	DOUG-45	1	1.90059	1.90059		33.0530
43	CS09	1	1.94384	1.94384		33.8981
1	105	1	1.89232	1.89255		32.9917
37	FC03	1	1.92840	1.92839	1.92840	33.5955
23	MK41	1	1.9052	1.90150	1.90150	33.0707
29	SC58	1	1.90068	1.90068		33.0548
2	C102	1	1.94492	1.94493		33.9194
19	VP46D	1	1.85985	1.85988	1.85985	32.2598
35	FC01	1	1.92948	1.92945	1.92943	33.6163
11	44914	1	1.88700	1.88700		33.7879
27	SC64	1	1.90112	1.90113		33.0634
39	MILO3	1	1.93424	1.93413	1.93420	1.93420 33.7093
33	GRI	1	1.87928	1.87932	1.87927	32.6375
9	POG-06	1	1.88566	1.88566		32.7620
41	MS02	1	1.93105	1.93101		33.6471
25	SQL1	1	1.90129	1.90129		33.066
4	WHA3	1	1.90083	1.90084		33.0577
17	GC68	1	1.84688	1.84688		32.0079
DNR	P23 #416	1	1.97854	1.97854		34.5786
13	GC31	1	1.85376	1.85377	32.14M	Final Standby Value:
21	UC45	1	1.89959	1.89960	33.0336	<u>24+5986</u>

Notes: _____

15 Sal GC51 2022-067 450 m bot 1	5 Sal DOUG-45 2022-067 400 m bot 1	43 Sal CS09 2022-067 120 m bot 1	1 Sal IOS 2022-067 250 m bot 1	37 Sal FC03 2022-067 300 m bot 1	23 Sal MKY1 2022-067 450 m bot 1	29 Sal SC58 2022-067 450 m bot 1	2 Sal CI02 2022-067 180 m bot 1	19 Sal VP46D 2022-067 200 m bot 1
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35 Sal FC01 2022-067 500 m bot 1	11 Sal 44914 2022-067 240 m bot 1	27 Sal SC64 2022-067 450 m bot 1	39 Sal MIL03 2022-067 220 m bot 1	33 Sal GR1 2022-067 350 m bot 1	9 Sal DOUG-06 2022-067 240 m bot 1	41 Sal MS02 2022-067 150 m bot 1	25 Sal SQL1 2022-067 450 m bot 1	4 Sal WHA3 2022-067 400 m bot 1
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17 Sal GC68 2022-067 200 m bot 1	13 Sal GC31 2022-067 150 m bot 1	21 Sal UC45 2022-067 350 m bot 1
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AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2022-01-7</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>29 AUG 2022</u>				
Autosal Model: <u>73274</u>	Serial Number: _____					
Initial Standby Value: <u>84+5986</u>	Ratio After Standardization: _____					
Cell Standardization (Daily)		Standardization Values:	Bath Temperature: <u>24</u> °C			
Conductivity must be ± 0.00001 compared to Standard		Before: _____ After: _____ Notes: _____	Sample Temperature: _____ °C Room Temperature: <u>23</u> °C Analyst: _____			
Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
3	SC69	1	1.90290	1.90289		PSU 330980
31	FR63	1	1.89763	1.89763		329953
7	DOUG-26	1	1.89071	1.89070		32.8602
45	LBA-2	1	1.93490	1.93490		337232
66	QUA1b	1	1.92054	1.92056	1.92057	33.4431
82	MUI3	1	1.89750	1.89750		32.9925
51	QESIO	1	1.91835	1.91836		333998
72	HOLY	1	1.79445	1.79446		30.9929
57	LBA-2	1	1.93548	1.93550		337346
78	NS00	1	1.86888	1.86890		324356
47	QCS4	1	1.91832	1.918324	1.91833	
68	QUA7	1	1.91169	1.91169		
84	MUI	1	1.89785	1.89784		
DNR			1.97831	1.97855		34.5389
55	QCS3	1	1.90577	1.90573		33.1530
76	NE1	1	1.86993	1.86992		324557
49	GOC8	1	1.93535	1.93536		
70	HOL1	1	1.81702	1.81701		
93	NS03	1	1.88297	1.88298		
64	QUADA	1	1.94256	1.94257		
80	NS05	1	1.80109	1.80109		
53	QCS5	1	1.88516	1.885163		
74	NE5A	1	1.90592	1.90583		
						Final Standby Value: <u>24+5985/4</u>

Notes: _____

3 Sal SC69 2022-067 600 m bot 1	31 Sal FR63 2022-067 450 m bot 1	7 Sal DOUG-26 2022-067 340 m bot 1	45 Sal LBA-2 2022-067 350 m bot 1	66 Sal QUA1b 2022-067 180 m bot 1	82 Sal Mul3 2022-067 250 m bot 1	51 Sal QCS10 2022-067 350 m bot 1	72 Sal HOL4 2022-067 30 m bot 1	57 Sal LBA-2 2022-067 350 m bot 1
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78 Sal NS00 2022-067 50 m bot 1	47 Sal QCS4 2022-067 350 m bot 1	68 Sal QUA7 2022-067 100 m bot 1	84 Sal Mul1 2022-067 300 m bot 1	55 Sal QCS3 2022-067 150 m bot 1	76 Sal NE1 2022-067 30 m bot 1	49 Sal GoC8 2022-067 350 m bot 1	70 Sal HOL1 2022-067 100 m bot 1	93 Sal NS03 2022-067 120 m bot 1
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64 Sal QUA0a 2022-067 150 m bot 1	80 Sal NS05 2022-067 200 m bot 1	53 Sal QCS5 2022-067 100 m bot 1	74 Sal NE5A 2022-067 150 m bot 1
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