

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2023-009</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>1 Nov 2023</u>
Autosal Model: <u>8400 B</u>	Serial Number: <u>73274</u>	
Initial Standby Value: <u>24 + 5977</u>	Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard	Before: _____ After: _____ Notes: _____	K ₁₅ VALUE: <u>0.99987</u> Batch #: <u>P166</u> Batch Date: <u>exp 6 Apr. 2025</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>20.9</u> °C Room Temperature: <u>20.8</u> °C Analyst: <u>CI</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
59	V103	50 m	1.88188	1.88186		
60	V103	25 m	1.88297	1.86301	1.86301	2 nd reading jumpy
61	V103	10	1.85462	1.85466	1.85470	
62	V103	5	1.85420	1.85419		
63	V103	0	1.85423	1.85422		
65	loop	0	1.85501	1.85502		
52	V103	400	1.94860	1.94864	1.94864	
53A	V103	300	1.94677	1.94679		
53B	V103	300	1.94677	1.94679		
54	V103	250	1.94460	1.94459		
55	V103	200	1.94330	1.94328		
56	V103	150	1.94408	1.94411	1.94412	
57	V103	100	1.93327	1.93328		
58	V103	75	1.90503	1.90505		
28	Q2	6-5m	1.91496	1.91499		
39	Q2	0m	1.84008	1.84004		
46	loop	0m	1.83453	1.83454		
44	loop	0m	1.82093	1.82095	1.82095	delete 2, jumpy
48	V103	6-10m	1.97164	1.97166		
49	V103	1000	1.96711	1.96715	1.96715	delete 2, jumpy
50	V103	750	1.96016	1.96015		
51	V103	500	1.95173	1.95173		
1	loop	0	1.69001	1.69004	1.69006	
5	loop	0	1.84054	1.84056		
7	loop	0	1.85798	1.85798		
11	N12	6-5m	1.91564	1.91565		

Final Standby Value:
24 + 5979

Notes: _____

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Autosal Model: <u>8400B</u>		Serial Number: <u>73274</u>	
Initial Standby Value: <u>24 + 5979</u>		Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.	Bath Temperature: <u>24</u> °C
Conductivity must be ± 0.00001 compared to Standard 	Before: _____	K ₁₅ VALUE: 0.999 <u>87</u>	Sample Temperature: <u>22</u> °C
	After: _____	Batch #: <u>P166</u>	Room Temperature: <u>22.2</u> °C
	Notes: _____	Batch Date: <u>6 Apr-2025</u>	Analyst: <u>CI</u>

[illegible]

Notes: _____

59 Sal VI03 2023-009 50 m bot 12	60 Sal VI03 2023-009 25 m bot 13	61 Sal VI03 2023-009 10 m bot 14	62 Sal VI03 2023-009 5 m bot 15	63 Sal VI03 2023-009 0 m bot 16	65 Sal loop 2023-009 m bot 1	52 Sal VI03 2023-009 400 m bot 5	53A Sal VI03 2023-009 300 m bot 6	53B Sal VI03 2023-009 300 m bot 6
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Initial Standby Value:

54 Sal VI03 2023-009 250 m bot 7	55 Sal VI03 2023-009 200 m bot 8	56 Sal VI03 2023-009 150 m bot 9	57 Sal VI03 2023-009 100 m bot 10	58 Sal VI03 2023-009 75 m bot 11	28 Sal Q2 2023-009 b-5 m bot 2	39 Sal Q2 2023-009 0 m bot 13	46 Sal loop 2023-009 0 m bot 1	44 Sal loop 2023-009 0 m bot 1
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48 Sal VI03 2023-009 b-10 m bot 1	49 Sal VI03 2023-009 1000 m bot 2	50 Sal VI03 2023-009 750 m bot 3	51 Sal VI03 2023-009 500 m bot 4	1 Sal In Transit 2023-009 LOOP bot 1	5 SAL N22 loop 2023-009 0 m bot 1	7 SAL N22 300 LOOP 2023-009 5 m bot 1	11 Sal N22 2023-009 b-5 m bot 2 3	15 Sal N22 2023-009 50 m bot 6
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26 Sal loop 2023-009 0 m bot 1	21 Sal N22 2023-009 0 m bot 12	34 Sal Q2 2023-009 50 m bot 8
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Final Standby Value:

Notes: _____
