

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2024-041</u>		Cast/Station Name: <u>many</u>		Analysis Date (dd mmm yyyy): <u>04 Sep 2024</u>	
Autosal Model: <u>8400 B</u>		Serial Number: <u>73274</u>			
Initial Standby Value: <u>24 + 5985</u>		Ratio After Standardization: <u>0.000023</u>			
Cell Standardization (Daily) Conductivity must be ± 0.00001 compared to Standard 	Standardization Values:		Standard Info.		Bath Temperature: <u>24</u> °C
	Before: _____		K ₁₅ VALUE: 0.999 <u>87</u>		Sample Temperature: <u>22</u> °C
	After: _____		Batch #: <u>P106</u>		Room Temperature: <u>22</u> °C
	Notes: _____		Batch Date: <u>8 Apr 2025</u>		Analyst: <u>CJ</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
181A	BS 10	100	1.87305	1.87305		
181B	BS10	100	1.87306	1.87305		
185	BS10	50	1.86264	1.86266		
184	BS10	75	1.86660	1.86662		
260A	TW04	2000	1.97885	1.97890	1.97894	1.97892
186	BS10	20	1.85758	1.85756		
261	TW04	1500	1.97472	1.97477	1.97477	
260B	TW04	2000	1.97894	1.97894		
263	TW04	1000	1.96803	1.96804		
262	TW04	1250	1.97191	1.97191		
264B	TW04	800	1.96208	1.96207		
264A	TW04	800	1.96209	1.96209		
266	TW04	400	1.94741	1.94741		
265	TW04	600	1.95501	1.95502		
267	TW04	300	1.94306	1.94305		
268	TW04	200	1.93752	1.93751		
269	TW04	150	1.93250	1.93249		
270	TW04	100	1.90152	1.90151		
273A	TW04	75	1.87629	1.87624	1.87625	
273B	TW04	75	1.87623	1.87621		
274	TW04	50	1.86274	1.86273		
275	TW04	20	1.83926	1.83926		
276	TW04	5	1.83988	1.83988		
45B	IN-07	125	1.92274	1.92275		
45A	IN-07	125	1.92275	1.92275		Final Standby Value: <u>24 + 5985</u>
44	IN-07	150	1.93458	1.93459		

Notes: <u>used std from 2024-035</u>	<u>DWR read 1</u>	<u>1.97853</u>
	<u>read 2</u>	<u>1.97854</u>
	<u>PS</u>	<u>34.5789 psu</u>

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Autosal Model: <u>8400B</u>		Serial Number: <u>73274</u>	
Initial Standby Value: <u>24 + 5985</u>		Ratio After Standardization: <u>0.00023</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.	Bath Temperature: <u>24</u> °C
Conductivity must be ± 0.00001	Before: _____	K ₁₅ VALUE: 0.999 <u>87</u>	Sample Temperature: <u>22</u> °C
compared to Standard 	After: _____	Batch #: <u>P166</u>	Room Temperature: <u>22</u> °C
	Notes: _____	Batch Date: <u>6 Apr 2025</u>	Analyst: <u>CT</u>

[illegible]

Notes: DWIR read 1 1.97809
read 2 1.97858

Notes: _____