

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2023-007 Cast/Station Name: many Analysis Date (dd mmm yyyy): 13 Mar 2023

Autosal Model: 8400B Serial Number: 73274

Initial Standby Value: 24+5984 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: <u>/</u>	K ₁₅ VALUE: <u>0.999</u>	Sample Temperature: <u>22</u> °C
	After: <u>/</u>	Batch #: <u>See 2023-010 logsheet</u>	Room Temperature: <u>22.0</u> °C
	Notes: _____	Batch Date: _____	Analyst: <u>KS</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
67	12	300	1.78598	1.78601		
250	HS11	50	1.76007	1.76006		
119	JE03	0	1.66322	1.66323		
265	HS11	0	1.48838	1.48840		
193	DS1	b-5	1.78670	1.78671		- screw cap was loose
50A	27	5	1.69420	1.69420		
133	BU04	50	1.74356	1.74358		
237	HS6	50	1.76091	1.76090		
245	HS11	b-5	1.77642	1.77643		sample stn bot
229	JE09	0	1.79735	1.79734		→ 21 42 2
46B	GE01	bot 8	1.61783	1.61786		→ 229 JE09 0m
85A	22	B-10	1.779811	1.779812		
216	BU01	0	1.69913	1.69911		
206	BU01	B-5	1.78269	1.78268		
21	42	bot 2	1.67713	1.67714		
99	JE01	0	1.77713	1.77714		
185	TO4A	50	1.74259	1.74265	1.74266	- del reading 1
141	BU07	b-5	1.78192	1.78194		- screw cap loose
172	TO2A	50	1.74789	1.74787		
33	42	bot 14	1.67514	1.67515		
198	DS1	50	1.74543	1.74541		
87	22	0	1.70480	1.70483		
49	27	b-10	1.80172	1.80173		
102	JE03	b-5	1.80111	1.80113		
40	GE01	bot 2	1.80129	1.80126		Final Standby Value: _____
89	JE01	b-5	1.79567	1.79568		

Notes: → 46B GE01 bot 8 1.68713 1.68714

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Cruise ID: <u>2023-007</u>	Cast/Station Name: <u>many</u>	Analysis Date (dd mmm yyyy): <u>13 March 2023</u>
Autosal Model: <u>8400B</u>	Serial Number: <u>73274</u>	
Initial Standby Value: <u>24 + 5984</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>0.999</u> Batch #: _____ Batch Date: _____
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>~22</u> °C Room Temperature: <u>22.4</u> °C Analyst: <u>KS</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
164	HC2	0	1.67845	1.67844		
242	H56	0	1.60931	1.60933		
224	JE09	50	1.75656	1.75655		
159	HC2	50	1.74628	1.74627		- screw cap loose
190	TO4A	0	1.67936	1.67935		- salt build-up around insert
79	12	10	1.71415	1.71416		
13	59	bot 12	1.78160	1.78164		
2	59	bot 1	1.80404	1.80405		
50B	27	5	1.69418	1.69419		
85B	22	b-10	1.79813	1.79815		
203	DS1	0	1.69388	1.69391		
233	H56	b-5	1.78980	1.78983		
180	TO4A	b-5	1.78706	1.78705		
154	HC2	b-5	1.78528	1.78530		- Did not record! Must calculate manually.
211	BU01	50	1.73910	1.73911		
219	JE09	b-5	1.89899	1.89901		
46A	GE01	bot 8	1.68713	1.68712		
138	BU04	0	1.69242	1.69240		
114	JE03	50	1.76112	1.76109		
94	JE01	50	1.75005	1.75010	1.75011	- deleted reading!
122	BU04	b-5	1.78293	1.78294		
167	TO2A	b-5	1.78798	1.78799		
151	BU07	0	1.68134	1.68136		- loose screw cap.
177	TO2A	0	1.67444	1.67447		
146	BU07	50	1.73281	1.73283		Final Standby Value: _____

Notes: _____

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Notes: _____