

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2023-080</u>	Cast/Station Name: <u>many</u>	Analysis Date (dd mmm yyyy): <u>09 Nov 2023</u>
Autosal Model: <u>8405B</u>	Serial Number: <u>78274</u>	
Initial Standby Value: <u>24 + 5949</u>	Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: _____	K ₁₅ VALUE: 0.999 <u>97</u>
	After: _____	Batch #: <u>P160</u>
	Notes: _____	Batch Date: <u>6 April 2025</u>
		Bath Temperature: <u>24</u> °C
		Sample Temperature: <u>21.5</u> °C
		Room Temperature: <u>22.4</u> °C
		Analyst: <u>ER</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
102	T04A	50	1.7 + 3724	1.7 + 3728	1.7 + 3728	
108	T04A	0	1.2 + 9064	1.2 + 9066	1.2 + 9066	
92A	JE02	bot-10	1.7 + 9994	1.7 + 9999		spiky/unstable meas.
73A	JE03	bot-5	1.8 + 0016	1.8 + 0014	1.8 + 0015	
90	JE03	0	1.5 + 8204	1.5 + 8201	1.5 + 0082	
84	JE03	50	1.7 + 5284	1.7 + 5283	1.7 + 5284	
70	SALM4	0	1.4 + 9688	1.4 + 9686	1.4 + 9686	- deleted, first measurement a little noisy
34	SECH4	80	1.6 + 6838	1.6 + 6838	1.6 + 6839	
43	SECH6	50	1.6 + 8149	1.6 + 8148	1.6 + 8148	
2	IND6	bot-5	1.6 + 3617	1.6 + 3617	1.6 + 3617	
49	SECH6	50	1.6 + 6882	1.6 + 6882	1.6 + 6880	
64	SALM4	50	1.6 + 6265	1.6 + 6264	1.6 + 6265	
13A	IND3	bot-5	1.6 + 3949		1.6 + 3948	
40	SECH4	0	1.5 +	1.5 + 5703	1.5 + 5702	lost connection before measurement
18	IND3	80	1.3 + 8937	1.3 + 8937	1.3 + 8936	
118	T02A	100	1.7 + 6757	1.7 + 6760	1.7 + 6760	
4	IND6	80	1.6 + 3925	1.6 + 3926	1.6 + 3925	
27	SECH4	bot-5	1.6 + 8234	1.6 + 8234		
55	SECH6	0	1.3 + 2060	1.3 + 2057	1.3 + 2056	del 1 st measurement?
58	SALM4	bot-5	1.6 + 8086	1.6 + 8088	1.6 + 8088	
DWR		70	1.9 + 7831	1.9 + 7833	1.9 + 7833	+ 7833
119	T02A	75	1.7 + 5711	1.7 + 5711	1.7 + 5711	
115	T02A	250	1.7 + 8343	1.7 + 8345	1.7 + 8344	
141	HC2	50	1.7 + 3823	1.7 + 3823		
120	T02A	80	1.7 + 3891	1.7 + 3891	1.7 + 3891	Final Standby Value:
147	HC2	0	1.7 + 2779	1.7 + 2779		<u>24 + 5949</u>

Notes: 1.6 + 2780
continued from 2023-010 NOV samples - there was an after on
some calibration.

102
Sal
TO4A
2023-080
50 m
bot 10

108
Sal
TO4A
2023-080
0 m
bot 16

92A
Sal
JE02
2023-080
bot-10 m
bot 1

73A
Sal
JE03
2023-080
bot-5 m
bot 2

90
Sal
JE03
2023-080
0 m
bot 19

84
Sal
JE03
2023-080
50 m
bot 13

70
Sal
SALM4
2023-080
0 m
bot 14

34
Sal
SECH4
2023-080
50 m
bot 9

43
Sal
SECH6
2023-080
bot-5 m
bot 2

2
Sal
IND6
2023-080
bot-5 m
bot 2

49
Sal
SECH6
2023-080
50 m
bot 8

64
Sal
SALM4
2023-080
50 m
bot 8

13A
Sal
IND3
2023-080
bot-5 m
bot 2

40
Sal
SECH4
2023-080
0 m
bot 15

18
Sal
IND3
2023-080
50 m
bot 7

118
Sal
TO2A
2023-080
100 m
bot 9

4
Sal
IND6
2023-080
50 m
bot 4

27
Sal
SECH4
2023-080
bot-5 m
bot 2

55
Sal
SECH6
2023-080
0 m
bot 14

58
Sal
SALM4
2023-080
bot-5 m
bot 2

119
Sal
TO2A
2023-080
75 m
bot 10

115
Sal
TO2A
2023-080
250 m
bot 6

141
Sal
HC2
2023-080
50 m
bot 14

120
Sal
TO2A
2023-080
50 m
bot 11

147
Sal
HC2
2023-080
0 m
bot 20

Cruise ID: <u>2023-080</u>		Cast/Station Name: <u>many</u>		Analysis Date (dd mmm yyyy):	
Autosal Model: <u>8100B</u>		Serial Number: <u>75279</u>		<u>09</u> <u>Nov</u> <u>2023</u>	
Initial Standby Value: <u>24.15978</u>		Ratio After Standardization: <u>no A</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>21.5</u> °C	
compared to Standard	After: _____	Batch #: <u>9166</u>		Room Temperature: <u>22.4</u> °C	
	Notes: _____	Batch Date: <u>6 April 2025</u>		Analyst: <u>BR</u>	

Notes: room warmed up to 23.7°C by end of analysis today!

116
Sal
TO2A
2023-080
200 m
bot 7

129
Sal
HC2
2023-080
bot-5 m
bot 2

117
Sal
TO2A
2023-080
150 m
bot 8

94
Sal
TO4A
2023-080
bot-5 m
bot 2

10
Sal
IND6
2023-080
0 m
bot 10

111
Sal
TO2A
2023-080
bot-5 m
bot 2

124
Sal
TO2A
2023-080
5 m
bot 15

24
Sal
IND3
2023-080
0 m
bot 13

123
Sal
TO2A
2023-080
10 m
bot 14

114
Sal
TO2A
2023-080
300 m
bot 5

126
Sal
TO2A
2023-080
0 m
bot 17

113
Sal
TO2A
2023-080
400 m
bot 4

122
Sal
TO2A
2023-080
25 m
bot 13

73B
Sal
JE03
2023-080
bot-5 m
bot 2

13B
Sal
IND3
2023-080
bot-5 m
bot 2