

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2025-005</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>23</u> <u>04</u> <u>2025</u>
Autosal Model: <u>8400B</u>	Serial Number: _____	
Initial Standby Value: <u>245977</u>	Ratio After Standardization: <u>0.000007</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: _____ After: _____ Notes: _____	K ₁₅ VALUE: <u>0.99988</u> Batch #: <u>P167</u> Batch Date: <u>21, Feb, 2026</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>20</u> °C Room Temperature: <u>21.8</u> °C Analyst: <u>JH</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P167			1.99972	1.99974		
188	12	5	1.67158	1.67158		
189	12	0	1.66867	1.66966		
264	Te03	6-5	1.80551	1.80551		
265B	Te03	800	1.80511	1.80513		
265A	Te03	800	1.80514	1.80517		
266	Te03	400	1.80435	1.80434		
267	Te03	300	1.80283	1.80285		
268	Te03	250	1.79925	1.79926		
269	Te03	200	1.78839	1.78839		
270	Te03	180	1.77812	1.77813		
271	Te03	100	1.76570	1.76572		
272	Te03	75	1.76109	1.76111		
273	Te03	50	1.75402	1.75404		
274A	Te03	40	1.73882	1.73882		
274B	Te03	40	1.73860	1.73859		
275	Te03	30	1.71735	1.71735		
276	Te03	20	1.65936	1.65935		
277	Te03	10	1.62136	1.62139		
278	Te03	5	1.58384	1.58385		
280	Te03	0	1.52455	1.52454		
323	72	bot-5	1.94036	1.94037		
325	72	180	1.93959	1.93960		
327	72	100	1.90070	1.89977		
328A	72	75	1.86089	1.86081	1.86079	Final Standby Value:
DWR	P23	2005	1.47876	1.47875		<u>245977/78</u>

Notes: _____

Evt #68
Fish-crm
P23
2024-002
2005 m
bot 1-2

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2025-005</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>23 04 2025</u>
Autosal Model: <u>8400B</u>	Serial Number: _____	
Initial Standby Value: <u>24+5977/78</u>	Ratio After Standardization: <u>0.000007</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: _____ After: _____ Notes: _____	K ₁₅ VALUE: <u>0.999 33</u> Batch #: <u>P167</u> Batch Date: <u>21 Feb, 2026</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>20</u> °C Room Temperature: <u>22.4</u> °C Analyst: <u>JH</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
76	42	20	1.69501	1.69507	1.69504	
77A	42	10	1.68403	1.68402		
77B	42	10	1.68405	1.68406		
78	42	5	1.67866	1.67863		
79	42	0	1.29825	1.29826		
110	27	200	1.79013	1.79014		
107B	27	bot -5	1.80330	1.80331		
109	27	250	1.80067	1.80068		
107A	27	bot -5	1.80330	1.80333		
108	27	300	1.80241	1.80242		
174	12	bot -5	1.79283	1.79282		
176	12	250	1.78588	1.78589		
177A	12	200	1.77767	1.77768		
177B	12	200	1.77768	1.77771		
179	12	150	1.77120	1.77122		
180	12	125	1.76885	1.76888		
181	12	100	1.76327	1.76328		
182	12	75	1.74522	1.74520		
183A	12	50	1.72544	1.72545		
183B	12	50	1.72548	1.72597		
184	12	40	1.71894	1.71895		
185	12	30	1.70407	1.70408		
186	12	20	1.69228	1.69225		
187	12	10	1.67932	1.67934		
pwr			1.97867	1.97869		Final Standby Value: <u>24+5978</u>

Notes: _____

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2025-005</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>23 04 2025</u>
Autosal Model: <u>8400B</u>	Serial Number: _____	
Initial Standby Value: <u>24 + 5977</u>	Ratio After Standardization: <u>0.000007</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: _____ After: _____ Notes: _____	K ₁₅ VALUE: <u>0.99988</u> Batch #: <u>8167</u> Batch Date: <u>21/10/2026</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>20</u> °C Room Temperature: <u>22.8</u> °C Analyst: _____

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
328B	72	75	1.86078	1.86081		
329	72	80	1.82762	1.82761		
331	72	30	1.80420	1.80419		
332	72	20	1.79180	1.79181		
333	72	10	1.77926	1.77929		
334	72	5	1.77792	1.77793		
335	72	0	1.77743	1.77746		
12	59	but -5	1.82672	1.82673		
13	59	200	1.80015	1.80016		
15A	59	180	1.79256	1.79257		
15B	59	180	1.79256	1.79257		
17	59	100	1.77554	1.77555		fly in bottle
18	59	75	1.76780	1.76731		
19	59	80	1.76400	1.76399		
21	59	30	1.75906	1.75908		
22A	59	20	1.75758	1.75756		
22B	59	20	1.75754	1.75755		
23	59	10	1.75451	1.75450		
24	59	5	1.75410	1.75409		
25	59	0	1.75420	1.75423		
64	42	but -5	1.79872	1.79874		
66A	42	280	1.79460	1.79462		
66B	42	250	1.79461	1.79459		
67	42	200	1.78424	1.78427		
69	42	180	1.77075	1.77072		
PWR			1.97865	1.97867		Final Standby Value: <u>24 + 5977</u>

Notes: _____

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2025-005</u>		Cast/Station Name: _____		Analysis Date (dd mmm yyyy): <u>28</u> <u>01</u> <u>2025</u>	
Autosal Model: <u>8400B</u>		Serial Number: _____			
Initial Standby Value: <u>24.5977</u>		Ratio After Standardization: <u>0.000007</u>			
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>88</u>	Sample Temperature: <u>20</u> °C		
	After: _____	Batch #: <u>P167</u>	Room Temperature: <u>20</u> 21 °C		
	Notes: _____	Batch Date: <u>21/feb/2026</u>	Analyst: <u>JH</u>		

[illegible]

Notes: _____

188	189	264	265B	265A	266	267
Sal	Sal	Sal	Sal	Sal	Sal	Sal
12	12	Je03	Je03	Je03	Je03	Je03
2025-005	2025-005	2025-005	2025-005	2025-005	2025-005	2025-005
5 m	0 m	b-5 m	500 m	500 m	400 m	300 m
bot 15	bot 16	bot 1	bot 2	bot 2	bot 3	bot 4
268	269	270	271	272	273	274A
Sal	Sal	Sal	Sal	Sal	Sal	Sal
Je03	Je03	Je03	Je03	Je03	Je03	Je03
2025-005	2025-005	2025-005	2025-005	2025-005	2025-005	2025-005
250 m	200 m	150 m	100 m	75 m	50 m	40 m
bot 5	bot 6	bot 7	bot 8	bot 9	bot 10	bot 11
274B	275	276	277	278	280	323
Sal	Sal	Sal	Sal	Sal	Sal	SAL
Je03	Je03	Je03	Je03	Je03	Je03	72
2025-005	2025-005	2025-005	2025-005	2025-005	2025-005	2025-005
40 m	30 m	20 m	10 m	5 m	0 m	bot-5 m
bot 11	bot 12	bot 13	bot 14	bot 15	bot 17	bot 1
325	327	328A	76	77A	77B	78
SAL	SAL	SAL	SAL	SAL	SAL	SAL
72	72	72	42	42	42	42
2025-005	2025-005	2025-005	2025-005	2025-005	2025-005	2025-005
150 m	100 m	75 m	20 m	10 m	10 m	5 m
bot 3	bot 5	bot 6	bot 13	bot 14	bot 14	bot 15
79	110	107B	109	107A	108	174
SAL	Sal	Sal	Sal	Sal	Sal	Sal
42	27	27	27	27	27	12
2025-005	2025-005	2025-005	2025-005	2025-005	2025-005	2025-005
0 m	200 m	bot-5 m	250 m	bot-5 m	300 m	bot-5 m
bot 16	bot 4	bot 1	bot 3	bot 1	bot 2	bot 1
176	177A	177B	179	180	181	182
Sal	Sal	Sal	Sal	Sal	Sal	Sal
12	12	12	12	12	12	12
2025-005	2025-005	2025-005	2025-005	2025-005	2025-005	2025-005
250 m	200 m	200 m	150 m	125 m	100 m	75 m
bot 3	bot 4	bot 4	bot 6	bot 7	bot 8	bot 9

183A
Sal
12
2025-005
50 m
bot 10

183B
Sal
12
2025-005
50 m
bot 10

184
Sal
12
2025-005
40 m
bot 11

185
Sal
12
2025-005
30 m
bot 12

186
Sal
12
2025-005
20 m
bot 13

187
Sal
12
2025-005
10 m
bot 14

328B
SAL
72
2025-005
75 m
bot 6

329
SAL
72
2025-005
50 m
bot 7

331
SAL
72
2025-005
30 m
bot 9

332
SAL
72
2025-005
20 m
bot 10

333
SAL
72
2025-005
10 m
bot 11

334
SAL
72
2025-005
5 m
bot 12

335
SAL
72
2025-005
0 m
bot 13

12
SAL
59
2025-005
bot-5 m
bot 1

13
SAL
59
2025-005
200 m
bot 2

15A
SAL
59
2025-005
150 m
bot 4

15B
SAL
59
2025-005
150 m
bot 4

17
SAL
59
2025-005
100 m
bot 6

18
SAL
59
2025-005
75 m
bot 7

19
SAL
59
2025-005
50 m
bot 8

21
SAL
59
2025-005
30 m
bot 10

22A
SAL
59
2025-005
20 m
bot 11

22B
SAL
59
2025-005
20 m
bot 11

23
SAL
59
2025-005
10 m
bot 12

24
SAL
59
2025-005
5 m
bot 13

25
SAL
59
2025-005
0 m
bot 14

64
SAL
42
2025-005
bot-5 m
bot 1

66A
SAL
42
2025-005
250 m
bot 3

66B
SAL
42
2025-005
250 m
bot 3

67
SAL
42
2025-005
200 m
bot 4

69
SAL
42
2025-005
150 m
bot 6

70
SAL
42
2025-005
125 m
bot 7

71
SAL
42
2025-005
100 m
bot 8

72
SAL
42
2025-005
75 m
bot 9

73
SAL
42
2025-005
50 m
bot 10

74
SAL
42
2025-005
40 m
bot 11

75
SAL
42
2025-005
30 m
bot 12

Final Standby Value: