

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2024-032</u>	Cast/Station Name: <u>Hake</u>	Analysis Date (dd mmm yyyy): <u>19 Mar 2024</u>
Autosal Model: <u>73274-8400B</u>	Serial Number: <u>73274</u>	
Initial Standby Value: <u>24 + 5984</u>	Ratio After Standardization: <u>-0.00018</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: _____ After: <u>0.00018</u> Notes: <u>no adjustment to dial</u>	K ₁₅ VALUE: <u>0.99987</u> Batch #: <u>P166</u> Batch Date: <u>6 Apr. 2024</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>CE</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P166			1.99978	1.99979		34.9951 PSU
219	H56	6-5m	1.79609	1.79610		
224	H56	50m	1.73804	1.73805		
229	H56	0m	1.50530	1.50528		
232	H511	6-5m	1.77412	1.77416	1.77417	
242	H511	0m	1.56048	1.56048		
237	H511	50m	1.74081	1.74084	1.74084	
23	42	10m	1.68706	1.68706		
29	27	bot - 10m	1.80438	1.80437		
11B	GE01	350	1.80442	1.80442		
19	42	250	1.80124	1.80125		
16	GE01	10	1.66272	1.66270		
11A	GE01	350m	1.80451	1.80455	1.80453	
2	59	bot - 10	1.80374	1.80377		
3	59	5	1.74459	1.74458		
79	PS1	0	1.60762	1.60762		
66	QU36	0	1.62667	1.62682	1.62699	1.62695 FLAG maybe forgot to shake right before
56	QU36	6-5m	1.78501	1.78502		
61	QU36	50	1.73348	1.73349		
44B	12	300	1.79552	1.79557	1.79562	1.79560 FLAG drift up
44A	12	300	1.79564	1.79584	1.79582	1.79574 bubble on 1 cell
30	27	5	1.64433	1.64429	1.64432	
49	12	10	1.64473	1.64472		
74	PS1	50	1.72885	1.72884		
69	PS1	6-5m	1.78386	1.78388		
47	TO2A	50	1.73237	1.73238		
Final Standby Value:						<u>24 + 5984</u>

Notes: 97864 1.97870 1.97870DWR Cboy - reg 1.
34.5805 PSU

Evt #68
 Cboy-reg
 P23
 2024-002
 2005 m
 bot 3-4
 properties.ca

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2024-032</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>19 Mar 2024</u>
Autosal Model: <u>8400 B</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: _____	K ₁₅ VALUE: 0.999 <u>87</u>
	After: _____	Batch #: <u>P166</u>
	Notes: _____	Batch Date: <u>6 Apr. 2025</u>
		Bath Temperature: <u>24</u> °C
		Sample Temperature: <u>22</u> °C
		Room Temperature: <u>22</u> °C
		Analyst: <u>CI</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
82	T02A	b-5m	1.78316	1.78309		
100	HC2	50	1.73393	1.73391		
92	T02A	0	1.62526	1.62524		
95	HC2	b-5m	1.78661	1.78672	1.78676	
105	HC2	0	1.60505	1.60498	1.60497	
211	JE09	50	1.73085	1.73090	1.73092	
206	JE09	b-5	1.79738	1.79743	1.79745	
216	JE09	0	1.56766	1.56753	1.56751	
204A	22	0	1.65755	1.65753		
202	22	bot-10	1.80049	1.80049		
204B	22	0	1.65755	1.65756		
195	JE01	50	1.72787	1.72790		
190	JE01	B-5	1.79836	1.79837		
178	JE01	50	1.72547	1.72547		
206	JE01	0	1.63893	1.63892		
183	JE03	0	1.60838	1.60840		
166	JE03	b-5	1.79952	1.79953		
163	T04A	0	1.55819	1.55811	1.55813	
153	T04A	b-5	1.78283	1.78286		
140	BU07	b-5	1.78070	1.78069		
158	T04A	50	1.73613	1.73612		
130	BU07	0	1.51527	1.51520	1.51518	
145	BU07	50	1.72836	1.72837		
137	BU04	0	1.66352	1.66353		
132	BU04	50	1.72747	1.72746		
121	BU04	b-5	1.78270	1.78270		
						Final Standby Value: <u>24 + 5984</u>

Notes: <u>DNR Cboy-cmp</u> <u>1.97866</u> <u>1.97866</u>
<u>34.5797 psu</u>

Evt #60
 Cboy-cmp
 P23
 2024-002
 2005 m
 bot 3-4

Cruise ID: <u>2024-032</u>		Cast/Station Name: <u>Hate</u>	Analysis Date (dd mmm yyyy): <u>19 Mar 2024</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.	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</u> °C
	Notes: _____	Batch Date: <u>6 Apr. 2025</u>	Analyst: _____

Notes: _____

219 Sal HS6 2024-032 b-5 m bot 3	224 Sal HS6 2024-032 50 m bot 8	229 Sal HS6 2024-032 0 m bot 13	232 Sal HS11 2024-032 b-5 m bot 3	242 Sal HS11 2024-032 0 m bot 13	237 Sal HS11 2024-032 50 m bot 8	23 Sal 42 2024-032 10 m bot 6	29 Sal 27 2024-032 Bot-10 m bot 1	11B Sal GEO1 2024-032 350 m bot 1
19 Sal 42 2024-032 250 m bot 1	16 Sal GEO1 2024-032 10 m bot 7	11A Sal GEO1 2024-032 350 m bot 1	2 Sal 59 2024-032 Bot-10 m bot 1	3 Sal 59 2024-032 5 m bot 13	79 Sal DS1 2024-032 0 m bot 13	66 Sal QU36 2024-032 0 m bot 13	56 Sal QU36 2024-032 b-5 m bot 3	61 Sal QU36 2024-032 50 m bot 8
44B Sal 12 2024-032 300 m bot 1	44A Sal 12 2024-032 300 m bot 1	30 Sal 27 2024-032 5 m bot 3	49 Sal 12 2024-032 10 m bot 7	74 Sal DS1 2024-032 50 m bot 8	69 Sal DS1 2024-032 b-5 m bot 3	87 Sal T02A 2024-032 50 m bot 8	82 Sal T02A 2024-032 b-5 m bot 3	100 Sal HC2 2024-032 50 m bot 8
92 Sal T02A 2024-032 0 m bot 13	95 Sal HC2 2024-032 b-5 m bot 3	105 Sal HC2 2024-032 0 m bot 13	211 Sal JE09 2024-032 50 m bot 8	206 Sal JE09 2024-032 b-5 m bot 3	216 Sal JE09 2024-032 0 m bot 13	204A Sal 22 2024-032 0 m bot 4	202 Sal 22 2024-032 Bot-10 m bot 1	204B Sal 22 2024-032 0 m bot 4
195 Sal JE01 2024-032 50 m bot 8	190 Sal JE01 2024-032 b-5 m bot 3	178 Sal JE03 2024-032 50 m bot 15	200 Sal JE01 2024-032 0 m bot 13	183 Sal JE03 2024-032 0 m bot 20	166 Sal JE03 2024-032 b-5 m bot 3	163 Sal T04A 2024-032 0 m bot 13	153 Sal T04A 2024-032 b-5 m bot 3	140 Sal BU07 2024-032 b-5 m bot 3
158 Sal T04A 2024-032 50 m bot 8	150 Sal BU07 2024-032 0 m bot 13	145 Sal BU07 2024-032 50 m bot 8	137 Sal BU04 2024-032 0 m bot 19	132 Sal BU04 2024-032 50 m bot 14	121 Sal BU04 2024-032 b-5 m bot 3	118 Sal BU01 2024-032 0 m bot 13	109 Sal BU01 2024-032 B-5 m bot 4	113 Sal BU01 2024-032 50 m bot 8

Final Standby Value:

Notes: _____