

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2020-031</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>23 Nov 2020</u>
Autosal Model: _____	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6018</u>	Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: <u>5.22</u>	K ₁₅ VALUE: 0.999 _____
	After: _____	Batch #: _____
	Notes: _____	Batch Date: _____
		Bath Temperature: <u>24</u> °C
		Sample Temperature: _____ °C
		Room Temperature: <u>22.33</u> °C
		Analyst: <u>RF</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
43	72	2	1.9+3969	1.9+3971		33.8324
57	69	2	1.9+3924	1.9+3925		33.8236
234	IND 8	2	1.5+5463	1.5+5462		26.5073
241	IND 7	2	1.5+6306	1.5+6307		26.6654
119	46	2	1.8+0125	1.8+0129		31.1730
131	56	2	1.8+6356	1.8+6360		32.3662
192	VAN 4	2	1.6+9783	1.6+9781		29.2045
201	VAN 5	2	1.6+7766	1.6+7770		28.8233
93	62	2	1.9+0720	1.9+0723		33.2055
2	51	2	1.8+1169	1.8+1169		31.3721
147	42	2	1.8+0958	1.8+0957		31.3313
164	39	2	1.8+1373	1.8+1373		31.4112
181	VAN 1	2	1.7+8792	1.7+8793		30.9178
73	65	2	1.9+0128	1.9+0130		33.0914
265	IND 0	2	1.5+4221	1.5+4221		26.2753
14	102	2	1.9+4331	1.9+4336		33.9025
222	IND 2	2	1.6+0744	1.6+0744		27.4985
250	IND 4	2	1.6+1158	1.6+1159		27.5766
208	VAN 6	2	1.6+0262	1.6+0264		27.4081
217	VAN 7	2	1.5+0630	1.5+0631		25.6048
104	59	2	1.8+7681	1.8+7685		32.6209
29	75	2	1.9+4267	1.9+4269		33.8898
275	27	2	1.8+0904	1.8+0906		31.3215
83	ADCP	2	1.9+2549	1.9+2550		
						Final Standby Value:
						<u>24 + 6018</u>

Notes: Temp @ end = 22.21. Good run so far.

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Cruise ID: <u>2020-031</u>		Cast/Station Name: _____		Analysis Date (dd mmm yyyy): <u>23 Nov 2020</u>	
Autosal Model: _____		Serial Number: <u>68572</u>			
Initial Standby Value: <u>24 + 60B</u>		Ratio After Standardization: _____			
Cell Standardization (Daily)		Standardization Values:		Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before: <u>5.22</u>		K ₁₅ VALUE: <u>0.999</u>		Bath Temperature: <u>24</u> °C
	After: _____		Batch #: _____		Sample Temperature: _____ °C
	Notes: _____		Batch Date: _____		Room Temperature: <u>22.21</u> °C
					Analyst: <u>RF</u>

[illegible]

Notes: _____

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Cruise	Auto	Initial	Cell Standardization (Daily)	Standardization Values:	Standard Info.	Bath Temperature: _____ °C	Sample Temperature: _____ °C
43	72	175 m	192	201	2	147	164
Sal	2020-031	bot 2	Sal	SAL	Sal	Sal	Sal
57	69	150 m	VAN4	VAN5	SI	42	39
Sal	2020-031	bot 2	2020-031	2020-031	2020-031	2020-031	2020-031
234	30 m	bot 2	50 m	30 m	150 m	300 m	350 m
IND8	bot 2		bot 2	bot 2	bot 2	bot 2	bot 2
241	50 m	bot 2	125 m	125 m	200 m	125 m	200 m
IND7	bot 2		bot 2	bot 2	bot 2	bot 2	bot 2
119	150 m	bot 2	265	265	222	222	250
Sal	bot 2		Sal	Sal	Sal	Sal	Sal
131	200 m	bot 2	IND0	IND0	IND2	IND4	IND4
Sal	bot 2		2020-031	2020-031	2020-031	2020-031	2020-031
56	bot 2		20 m	20 m	200 m	200 m	200 m
2020-031			bot 2	bot 2	bot 2	bot 2	bot 2
181			73	73	14	14	14
SAL			Sal	Sal	Sal	Sal	Sal
VAN1			65	65	102	102	102
2020-031			2020-031	2020-031	2020-031	2020-031	2020-031
100 m			100 m	100 m	200 m	200 m	200 m
bot 2			bot 2	bot 2	bot 2	bot 2	bot 2
208			217	217	275	275	275
Sal			Sal	Sal	Sal	Sal	Sal
VAN6			VAN7	VAN7	27	27	27
2020-031			2020-031	2020-031	2020-031	2020-031	2020-031
50 m			10 m	10 m	300 m	300 m	300 m
bot 2			bot 2	bot 2	bot 2	bot 2	bot 2
370			104	104	83	83	83
Sal			Sal	Sal	Sal	Sal	Sal
14			59	59	ADCP	ADCP	ADCP
2020-031			2020-031	2020-031	2020-031	2020-031	2020-031
250 m			200 m	200 m	100 m	100 m	100 m
bot 2			bot 2	bot 2	bot 2	bot 2	bot 2
312			341	341	328	328	328
Sal			Sal	Sal	Sal	Sal	Sal
3			9	9	6	6	6
2020-031			2020-031	2020-031	2020-031	2020-031	2020-031
300 m			150 m	150 m	175 m	175 m	175 m
bot 2			bot 2	bot 2	bot 2	bot 2	bot 2
296			296	296	296	296	296
Sal			Sal	Sal	Sal	Sal	Sal
2			2	2	2	2	2
2020-031			2020-031	2020-031	2020-031	2020-031	2020-031
250 m			250 m	250 m	250 m	250 m	250 m
bot 2			bot 2	bot 2	bot 2	bot 2	bot 2
328			328	328	328	328	328
Sal			Sal	Sal	Sal	Sal	Sal
6			6	6	6	6	6
2020-031			2020-031	2020-031	2020-031	2020-031	2020-031
175 m			175 m	175 m	175 m	175 m	175 m
bot 2			bot 2	bot 2	bot 2	bot 2	bot 2
Final Standby Value:							

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