

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2010-01</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>20</u> <u>03</u> <u>18</u>
Autosal Model: <u>8400B</u>	Serial Number: <u>60572</u>	
Initial Standby Value: <u>24+6097</u>	Ratio After Standardization: <u>24+6100</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard	Before: _____ After: _____ Notes: <u>6.52</u>	K ₁₅ VALUE: 0.999 <u>83</u> Batch #: <u>P160</u> Batch Date: <u>20 July/19</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>H.M.</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
5006	Loop JF1		1.77163	1.77161		
5008	JF2 Loop		1.80262	1.80262		
5010	JF3 Loop		1.79647	1.79647		
5012	JF4 Loop		1.80413	1.80413		
3	P1	5m	1.85685	1.85684		
12	P2		1.78415	1.78416		
35	P3		1.80120	1.80121		
59	P4		1.97261	1.97261		
60A	↓		1.97266	1.97266		
60B			1.97263	1.97264		
61A			1.96856	1.96863	1.96862	
61B			1.96861	1.96861		
62			1.96397	1.96397		
76			1.85729	1.85730		
94		P5	1.87435	1.87437		
96		P6	1.87368	1.87371		
98		P7	1.87399	1.87399		
112A		P8	1.97901	1.97903		
112B		P8	1.97901	1.97902		
113	↓		1.97524	1.97526		
114			1.97243	1.97244		
115A			1.96926	1.96929		
115B			1.96927	1.96930		
116			1.96464	1.96465		
						Final Standby Value: _____

Notes: _____

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2018.01</u>		Cast/Station Name: _____		Analysis Date (dd mmm yyyy): <u>20 03 18</u>	
Autosal Model: <u>8400 B</u>		Serial Number: <u>68572</u>			
Initial Standby Value: <u>2446100</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>83</u>		Bath Temperature: <u>24</u> °C
	After: _____		Batch #: <u>F160</u>		Sample Temperature: <u>22</u> °C
	Notes: _____		Batch Date: <u>20 JUN 19</u>		Room Temperature: <u>22</u> °C
				Analyst: <u>H. RA</u>	

[illegible]

Notes: _____

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2018-01</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>21 03 18</u>
Autosal Model: <u>8400 P</u>	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6100</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: 0.999 <u>83</u> Batch #: <u>P 160</u> Batch Date: <u>20 July / 19</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: _____

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
209	P 14		1.96781	1.96780		
210	P 14		1.96347	1.96347		
211			1.95708	1.95709		
212			1.94860	1.94859		
213			1.94437	1.94437		
214			1.94301	1.94301		
215			1.94242	1.94242		
216			1.94130	1.94132		
217			1.94016	1.94016		
219			1.91189	1.91191		
218			1.92786	1.92788		
220			1.87015	1.87014		
221			1.86979	1.86979		
222			1.86984	1.86985		
223			1.86982	1.86982		
225	P 15	1.	1.86854	1.86852		
5052	Loop		1.87041	1.87042		
5051	Loop		1.87095	1.87097		
5050	Loop		1.87152	1.87151		
5049	Loop		1.87177	1.87178		
5048	Loop		1.87195	1.87195		
5047	Loop		1.86856	1.86856		
5046	Loop		1.86672	1.86671		
5045	Loop		1.86965	1.86967		
						Final Standby Value: _____

Notes: _____

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Autosal Model: <u>8400 B</u>	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6100</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: 0.999 <u>83</u> Batch #: <u>P160</u> Batch Date: <u>20 July/19</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>11-71</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
229A	P 26		1.98317	1.98316		
229B			1.98320	1.98321		
231A			1.98063	1.98064		
231B			1.98069	1.98068		
233			1.97461	1.97460		
234			1.97163	1.97164		
235			1.96780	1.96781		
250			1.87247	1.87250		
5053	P26 Loop		1.87247	1.87249		
293	PA 011		1.87189	1.87190		
294			1.87199	1.87199		
295			1.87187	1.87186		
298	P 35		1.87091	1.87099		
322	P 24		1.98317	1.98317		
323A			1.98218	1.98218		
323B			1.98227	1.98228		
353	P 22		1.98180	1.98180		
352A			1.98233	1.98233		
352B			1.98237	1.98237		
351			1.98321	1.98321		
349	P 23		1.87173	1.87175		
325	P 24		1.97861	1.97860		
344	P 24		1.87149	1.87149		
324	P 24		1.98096	1.98096		
						Final Standby Value:

Notes: _____

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Autosal Model: <u>8400 B</u>	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6100</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: 0.999 <u>83</u> Batch #: <u>P160</u> Batch Date: <u>20 JULY/19</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>H.M.</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
354	P22		1.97869	1.97870		
373	P22		1.87205	1.87206		
5065	Loop		1.86882	1.86883		
5066	Loop		1.86903	1.86903		
5067	Loop		1.87028	1.87028		
5068	Loop		1.87019	1.87019		
399A	P20		1.98324	1.98325		
399B	P20		1.98313	1.98314		
400	P20		1.98305	1.98306		
401A			1.98234	1.98234		
401B			1.98228	1.98228		
402			1.98100	1.98100		
403A			1.97867	1.97867		
403B			1.97868	1.97867		
404			1.97411	1.97410		
405A			1.97132	1.97133		
405B			1.97131	1.97131		
406A			1.96730	1.96732		
406B			1.96719	1.96721		
421			1.86932	1.86931		
5072	P20 Loop		1.86926	1.86928		
422	P19		1.87076	1.87076		
425	P18		1.98306	1.98309		
426A	P18		1.98244	1.98245		
						Final Standby Value: _____

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Autosal Model: <u>8400 B</u>	Serial Number: <u>69572</u>	
Initial Standby Value: <u>24 + 6100</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: 0.999 <u>83</u> Batch #: <u>P 160</u> Batch Date: <u>20 July/19</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>H.M.</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
297	P25		1.97861	1.97860		
298			1.97863	1.97864		
299			1.97868	1.97871		
300			1.97868	1.97870		
301			1.97872	1.97873		
302			1.97862	1.97862		
303			1.97870	1.97870		
304			1.97868	1.97868		
305			1.97859	1.97858		
306			1.97846	1.97848		
307			1.97855	1.97856		
308			1.97831	1.97831		
309			1.97858	1.97861		
310			1.97891	1.97898	1.97897	
311			1.97850	1.97851		
312			1.97860	1.97860		
313			1.97850	1.97851		
314			1.97838	1.97851	1.97844	USED 3 READINGS
315			1.97852	1.97850		
316			1.97862	1.97863		
317			1.97865	1.97866		
318			1.97863	1.97863		
319			1.97862	1.97863		
320			1.87078	1.87077		
						Final Standby Value: _____

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Autosal Model: <u>8400 B</u>	Serial Number: <u>69572</u>	
Initial Standby Value: <u>24 + 6100</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: 0.999 <u>83</u> Batch #: <u>P160</u> Batch Date: <u>20 Jun 19</u>
		Bath Temperature: <u>29</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>H. M.</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
475	P16		1.98301	1.98300		
474B			1.98290	1.98288		
474B			1.98288	1.98289		
426B			1.98222	1.98233	1.98226	
427			1.98092	1.98094		
428			1.97891	1.97895		
447			1.87010	1.87012		
449			1.87043	1.87045		
476A			1.98230	1.98230		
476B			1.98240	1.98243		
477			1.98086	1.98089		
478A			1.97865	1.97869		
478B			1.97848	1.97848		
479			1.97467	1.97467		
480A			1.97131	1.97132		
480B			1.97117	1.97117		
481A			1.96740	1.96740		
481B			1.96735	1.96738	1.96737	
496	↓		1.87173	1.87172		
5079	Loop		1.87168	1.87168		
497	P11		1.86547	1.86548		
499	P10		1.85391	1.85391		
500	P9		1.85309	1.85309		
513	IF2		1.83210	1.83210		
						Final Standby Value: _____

Notes: _____
