

199966

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2019.069</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>16 SEP 2019</u>
Autosal Model: <u>8400 B</u>	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6015</u>	Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard	Before: <u>24 + 6015</u> After: <u>24 + 6015</u> Notes: _____	K ₁₅ VALUE: 0.999 <u>83</u> Batch #: <u>P162</u> Batch Date: <u>APR 18/21</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>22</u> °C Room Temperature: <u>22</u> °C Analyst: <u>JW</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
Loop 1			1.79391	1.79391		
39	C108		1.97970	1.97970	1.97968	
58	"		1.85436	1.85435		
60	SCOTTS 2		1.94767	1.94768		
53	C108		1.86832	1.86836		
73	SCOTTS 2		1.84818	1.84816		
80	HAKI		1.86192	1.86192		
85	"		1.76263	1.76266		
75	"		1.93573	1.93576		
88	MS1		1.93942	1.93936	1.93940	(deleted 2) 1.93940
94	MS1		1.87382	1.87382	1.87380	(deleted 2) 1.87380
98	MS1		1.78859	1.78862		
101	MS4		1.94836	1.94833		
109	MS4		1.89634	1.89635		
115	MS4		1.84536	1.84538		
117	MS8		1.97961	1.97961		
131	MS8		1.87440	1.87437		
135	MS8		1.84925	1.84923		couldn't get bubble out so took readings before running out of sample
168	MT08B		1.86161	1.86163		
173	MT08B		1.84778	1.84777		
158	MT08B		1.95047	1.95045		
Loop 2			1.84924	1.84929	1.84926	delete 2
175	JUAN 2		1.90571	1.90572		
181	"		1.86701	1.86700		
			Final Standby Value:			<u>24 + 6015</u>

Notes: _____

SAL
2019-069
LOOP 1

39
SAL
CI08
2019-069
Bot 2

58
SAL
CI08
2019-069
Bot 21

60
SAL
SCOTTS2
2019-069
Bot 1

53
SAL
CI08
2019-069
Bot 16

73
SAL
SCOTTS2
2019-069
Bot 14

80
SAL
HAK1
2019-069
Bot 6

85
SAL
HAK1
2019-069
Bot 11

75
SAL
HAK1
2019-069
Bot 1

88
SAL
MS1
2019-069
Bot 1

94
SAL
MS1
2019-069
Bot 7

98
SAL
MS1
2019-069
Bot 11

101
SAL
MS4
2019-069
Bot 1

109
SAL
MS4
2019-069
Bot 9

115
SAL
MS4
2019-069
Bot 15

117
SAL
MS8
2019-069
Bot 1

131
SAL
MS8
2019-069
Bot 15

135
SAL
MS8
2019-069
Bot 19

168
SAL
MT08B
2019-069
Bot 11

173
SAL
MT08B
2019-069
Bot 16

158
SAL
MT08B
2019-069
Bot 1

LOOP 2
2019-069

175
SAL
JUAN2
2019-069
Bot 1

181
SAL
JUAN2
2019-069
Bot 7

HUGH 250 655-9308

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2019-069</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>16 SEP 2019</u>
Autosal Model: <u>8400B</u>	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6015</u>	Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard	Before: _____	K ₁₅ VALUE: <u>0.999</u>
	After: _____	Batch #: _____
	Notes: _____	Batch Date: <u>16 Sep 2019</u>
		Bath Temperature: <u>24</u> °C
		Sample Temperature: <u>22</u> °C
		Room Temperature: <u>22</u> °C
		Analyst: <u>JW</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
484	CHAT1		1.82002	1.82000		
482	"		1.83796	1.83795		
480	"		1.85478	1.85480		
478	"		1.87128	1.87127		
474	"		1.87915	1.87916		
539	CH25		1.65493	1.65491		
533	"		1.85646	1.85646		
529	"		1.87705	1.87703		
577	CH27		1.61790	1.61790		
569	"		1.84325	1.84327		small bubble wouldn't come out
566	PRHR74		1.64127	1.64128		" " " " "
560	"		1.83172	1.83160	1.83170	1.83173 deleted
558	"		1.82760	1.82761		bubble came out
490	CHAT1		1.66242	1.66243		
488	"		1.72080	1.72080		
486	"		1.76352	1.76350		
619	GRC43		1.65759	1.65757		noticed flow rate was above marker line
626	OGC46		1.83226	1.83226		appropriate rate down to
622	"		1.85039	1.85040		
632	"		1.61123	1.61124		flow rate also slow, so turned up slightly
590	MP55		1.72733	1.72734		
583	"		1.85626	1.85626		
580	MP55		1.86968	1.86968		
571	CH27		1.83706	1.83708		
						Final Standby Value: 24+6015

Notes: _____

484
SAL
CHAT1
2019-069
Bot 11

482
SAL
CHAT1
2019-069
Bot 9

480
SAL
CHAT1
2019-069
Bot 7

478
SAL
CHAT1
2019-069
Bot 5

474
SAL
CHAT1
2019-069
Bot 1

539
SAL
CH25
2019-069
Bot 11

533
SAL
CH25
2019-069
Bot 5

529
SAL
CH25
2019-069
Bot 1

577
SAL
CH27
2019-069
Bot 9

569
SAL
CH27
2019-069
Bot 1

566
SAL
PRHR74
2019-069
Bot 9

560
SAL
PRHR74
2019-069
Bot 3

558
SAL
PRHR74
2019-069
Bot 1

490
SAL
CHAT1
2019-069
Bot 17

488
SAL
CHAT1
2019-069
Bot 15

486
SAL
CHAT1
2019-069
Bot 13

619
SAL
GRC43
2019-069
Bot 8

626
SAL
OGC46
2019-069
Bot 5

622
SAL
OGC46
2019-069
Bot 1

632
SAL
OGC46
2019-069
Bot 11

590
SAL
MP55
2019-069
Bot 11

583
SAL
MP55
2019-069
Bot 4

580
SAL
MP55
2019-069
Bot 1

571
SAL
CH27
2019-069
Bot 3

902
2019-069
Skeena
3
Salinity

901
2019-069
Skeena
2
Salinity

903
2019-069
Skeena
4
Salinity

900
2019-069
Skeena
1
Salinity

904
2019-069
Skeena
5
Salinity

5160
SAL
LOOP5
2019-069

5171
SAL
LOOP6
2019-069

187
SAL
JUAN2
2019-069
Bot 13

190
SAL
JPS1
2019-069
Bot 1

194
SAL
JPS1
2019-069
Bot 5

200
SAL
JPS1
2019-069
Bot 11

202
SAL
JPS7
2019-069
Bot 1

206
SAL
JPS7
2019-069
Bot 5

211
SAL
JPS7
2019-069
Bot 10

213
SAL
MT05
2019-069
Bot 1

219
SAL
MT05
2019-069
Bot 7

225
SAL
MT05
2019-069
Bot 13

SAL
LOOP3
2019-069

240
SAL
HECS4
2019-069
Bot 1

244
SAL
HECS4
2019-069
Bot 5

250
SAL
HECS4
2019-069
Bot 11

256
SAL
HECS7
2019-069
Bot 5

262
SAL
HECS7
2019-069
Bot 11

252 SAL HECS7 2019-069 Bot 1	264 SAL HECS8 2019-069 Bot 1	268 SAL HECS8 2019-069 Bot 5	274 SAL HECS8 2019-069 Bot 11	5094 LOOP 4 2019-069 SAL	276 SAL CH14 2019-069 Bot 1	287 SAL CH14 2019-069 Bot 12	281 SAL CH14 2019-069 Bot 6
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Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
382	CH 11		1.91030	1.91029		
384	"		1.85507	1.85508		
390	"		1.69713	1.69712		
393	CH 12		1.91220	1.91220		
397	"		1.85053	1.85056		
404	"		1.70057	1.70058		
427	CHAT 2		1.88723	1.88723		
440	CHAT 1		1.78474	1.78474		
432	CHAT 2		1.85429	1.85428		
413	CH 16		1.90432	1.90432		
414	"		1.90432	1.90433		
415	"		1.90202	1.90203		
416	"		1.89151	1.89153		
417	"		1.87425	1.87426		
418	"		1.85095	1.85096		
419	"		1.85043	1.85043		
420	"		1.82753	1.82754		
421	"		1.81226	1.81227		
422	"		1.78857	1.78855		
423	"		1.74590	1.74587		
424	"		1.71104	1.71103		
425	"		1.71057	1.71056		
425	"		1.71058	1.71058		
						Final Standby Value:
						24 + 6015

Version: 20 April 2016

382 SAL CH11 2019-069 Bot 1	384 SAL CH11 2019-069 Bot 3	390 SAL CH11 2019-069 Bot 9	393 SAL CH12 2019-069 Bot 1	397 SAL CH12 2019-069 Bot 5	404 SAL CH12 2019-069 Bot 12	427 SAL CHAT2 2019-069 Bot 1
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440 SAL Chat2 2019-69 Bot 14	432 SAL CHAT2 2019-069 Bot 6	413 SAL CH16 2019-069 Bot 1	414 SAL CH16 2019-069 Bot 2	415 SAL CH16 2019-069 Bot 3	416 SAL CH16 2019-069 Bot 4	417 SAL CH16 2019-069 Bot 5	418 SAL CH16 2019-069 Bot 6
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419 SAL CH16 2019-069 Bot 7	420 SAL CH16 2019-069 Bot 8	421 SAL CH16 2019-069 Bot 9	422 SAL CH16 2019-069 Bot 10	423 SAL CH16 2019-069 Bot 11	424 SAL CH16 2019-069 Bot 12	425 SAL CH16 2019-069 Bot 13	425 SAL CH16 2019-069 Bot 13
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376 SAL CHAT3 2019-069 Bot 8	369 SAL CHAT3 2019-069 Bot 1	374 373 SAL CHAT3 2019-069 Bot 5	373 372 SAL CHAT3 2019-069 Bot 6	379 SAL CHAT3 2019-069 Bot 11	323 SAL CH5 2019-069 Bot 1	327 SAL CH5 2019-069 Bot 5	334 SAL CH5 2019-069 Bot 12	
367 SAL CH8 2019-069 Bot 12	371 SAL CHAT3 2019-069 Bot 3	372 SAL CHAT3 2019-069 Bot 4	378 SAL CHAT3 2019-069 Bot 10	380 SAL CHAT3 2019-069 Bot 12	375 SAL CHAT3 2019-069 Bot 7	370 SAL CHAT3 2019-069 Bot 2		
377 SAL CHAT3 2019-069 Bot 9	502 SAL CH21 2019-069 Bot 1	506 SAL CH21 2019-069 Bot 5	512 SAL CH21 2019-069 Bot 11	465 SAL CH19 2019-069 Bot 9	457 SAL CH19 2019-069 Bot 1	461 SAL CH19 2019-069 Bot 5	356 SAL CH8 2019-069 Bot 1	360 SAL CH8 2019-069 Bot 5