

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2019-023</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>17 SEP 2019</u>
Autosal Model: <u>8400B</u>	Serial Number: <u>68572</u>	
Initial Standby Value: <u>24 + 6015</u>	Ratio After Standardization: <u>24 + 6021</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: <u>24 + 6015</u> After: <u>24 + 6021</u> Notes: <u>Standardize: 2.85</u>	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>23</u> °C Room Temperature: <u>23</u> °C Analyst: <u>JW</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
10	HARO 59		1.73412	1.73411		
26	LB01		1.80802	1.80803		
68	LB08		1.85927	1.85929		
77	LB09		1.87062	1.87063		
5036	LOOP		1.85945	1.85945		
110	LB14		1.96156	1.96158		
111	LB14	?	1.95273	1.95273		} didn't collect data for one of these samples but not sure which one or there is a chance I could have missed a sample higher up on the page & data may need to shift up or down b/w line 4 & 8
109A	LB14	?				
109B	"		1.96893	1.96893		
140	LC11		1.95961	1.95961		
138	LC11		1.97262	1.97262		
155	"		1.86129	1.86128		
141	"		1.95320	1.95321		
139B	"		1.96714	1.96712		
139A	LC11		1.96712	1.96713		
191	LC08		1.85784	1.85785		
5055	LOOP		1.81479	1.81481		
260	LD06		1.85699	1.85699		
265	LD08		1.95290	1.95291		
5084	LG06 LOOP		1.86002	1.86004		
331	LG06		1.85997	1.85996		
316	"		1.96161	1.96161		
367	LJ06		1.85501	1.85501		
352	LJ06		1.96204	1.96204		
						Final Standby Value: <u>24 + 6020</u>

Notes: _____

10 Sal Haro 59 2019-023 Bot 10	26 Sal LB01 2019-023 Bot 4	68 SAL LB08 2019-023 Bot 11	77 SAL LB09 2019-023 Bot 7	5036 SAL LOOP 2019-023 Bot 1	110 SAL LB14 2019-023 Bot 3	111 SAL LB14 2019-023 Bot 4	109A SAL LB14 2019-023 Bot 2
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109B SAL LB14 2019-023 Bot 2	140 SAL LC11 2019-023 Bot 4	138 SAL LC11 2019-023 Bot 2	155 SAL LC11 2019-023 Bot 19	141 SAL LC11 2019-023 Bot 5	139B SAL LC11 2019-023 Bot 3	139A SAL LC11 2019-023 Bot 3	191 SAL LC08 2019-023 Bot 11
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5055 SAL 2019-023 Loop	260 SAL LD06 2019-023 Bot 8	265 SAL LD08 2019-023 Bot 3	5084 SAL LG06 loop 2019-023 Bot 1	331 SAL LG06 2019-023 Bot 17	316 SAL LG06 2019-023 Bot 2	367 SAL LJ06 2019-023 Bot 17	352 SAL LJ06 2019-023 Bot 2
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Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard	Before: <u>24 + 6020</u>	K ₁₅ VALUE: <u>0.999</u>
	After: _____	Batch #: _____
	Notes: _____	Batch Date: _____
		Bath Temperature: <u>24</u> °C
		Sample Temperature: <u>22</u> °C
		Room Temperature: <u>22</u> °C
		Analyst: <u>W</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
369	LBP07		1.98025	1.98026		
370	"		1.97499	1.97497		
371	"		1.97155	1.97156		
372A	"		1.96720	1.96720		
372B	"		1.96722	1.96719		
388	"		1.85718	1.85717		
5099	" - LOOP		1.85722	1.85723		
392	LBP5		1.97158	1.97156		
393	LBP5		1.96767	1.96765		
412	LBP3		1.94151	1.94154		
LOOP	CS00		1.85099	1.85100		
435	"		1.96767	1.96762	1.96765	1.96766 deleted #2
433	"		1.97468	1.97469		
434B	CS00		1.97161	1.97160		
434A	"		1.97163	1.97163		
432	"		1.97848	1.97847		
455	CS02		1.97478	1.97478		
456	"		1.97152	1.97156		
457A	"		1.96762	1.96762		
457B	"		1.96760	1.96761		
473	"		1.84785	1.84784		
5137	ORF4-LOOP		1.81982	1.81982		
5160	LOOP		1.81409	1.81410		insert on bottle not completely pushed in.
541	?		1.79417	1.79418		
						Final Standby Value:
						<u>24 + 6020</u>

Notes: _____

369
SAL
LBP07
2019-023
Bot 1

370
SAL
LBP07
2019-023
Bot 2

371
SAL
LBP07
2019-023
Bot 3

372A
SAL
LBP07
2019-023
Bot 4

372B
SAL
LBP07
2019-023
Bot 4

388
SAL
LBP07
2019-023
Bot 20

5099
SAL
LBP07
2019-023
~~Bot 20~~
Loop

392
SAL
LBP5
2019-023
Bot 2

393
SAL
LBP5
2019-023
Bot 3

412
SAL
LBP3
2019-023
Bot 2

Loop
SAL
CS00
2019-023
~~Bot 1~~

435
SAL
CS00
2019-023
Bot 4

433
SAL
CS00
2019-023
Bot 2

434B
SAL
CS00
2019-023
Bot 3

434A
SAL
CS00
2019-023
Bot 3

432
SAL
CS00
2019-023
Bot 23

455
SAL
CS02
2019-023
Bot 2

456
SAL
CS02
2019-023
Bot 3

457A
SAL
CS02
2019-023
Bot 4

457B
SAL
CS02
2019-023
Bot 4

473
SAL
CS02
2019-023
Bot 20

DRF4
0
SAL
Loop 5137
2019-023
~~Loop Bot 1~~

5160
SAL
2019-023
Loop

541
SAL
2019-023
Sm
BOT 10

AUTOSAL ANALYSIS LOGSHEET

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	After: _____	Batch #: _____
	Notes: _____	Batch Date: _____
		Bath Temperature: <u>24</u> °C
		Sample Temperature: <u>23</u> °C
		Room Temperature: <u>23</u> °C
		Analyst: <u>JW</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
296	LD11		1.86206	1.86206		
305	P25		1.95044	1.95046		
285	LD11		1.95366	1.95367		
292	"		1.91560	1.91558		
290	"		1.94344	1.94343		
298	"		1.85677	1.85680		
303	LG09		1.85625	1.85625		
264	LD08		1.96046	1.96048		
288	LD11		1.94689	1.94686		
289	"		1.94545	1.94543		
297	"		1.86038	1.86037		
283	"		1.96857	1.96856		
299	"		1.85656	1.85658		
291	"		1.93541	1.93542		
294	"		1.86864	1.86865		
295	"		1.86616	1.86617		
281A	"		1.97550	1.97553		
281B	"		1.97550	1.97550		
282	"		1.97266	1.97267		
293	"		1.88383	1.88383		
287	"		1.94810	1.94811		
284	"		1.96162	1.96163		
286	"		1.95046	1.95044		
305	P25		1.95046	1.95048		
						Final Standby Value: <u>24 + 6020</u>

Notes: _____

296	305	285	292	290	298	303	264
SAL	Sal	SAL	SAL	SAL	SAL	SAL	SAL
LD11	P25	LD11	LD11	LD11	LD11	LG09	LD08
2019-023	2005 m	2019-023	2019-023	2019-023	2019-023	2019-023	2019-023
Bot 17	2019-001	Bot 6	Bot 13	Bot 11	Bot 19	Bot 1	Bot 2
	Bot 7						

288	289	297	283	299	291	294	295
SAL	SAL	SAL	SAL	SAL	SAL	SAL	SAL
LD11	LD11	LD11	LD11	LD11	LD11	LD11	LD11
2019-023	2019-023	2019-023	2019-023	2019-023	2019-023	2019-023	2019-023
Bot 9	Bot 10	Bot 18	Bot 4	Bot 20	Bot 12	Bot 15	Bot 16

281A	281B	282	293	287	284	286	305
SAL	SAL	SAL	SAL	SAL	SAL	SAL	Sal
LD11	LD11	LD11	LD11	LD11	LD11	LD11	p25
2019-023	2019-023 ¹	2019-023	2019-023	2019-023	2019-023	2019-023	2005 m
Bot 2	Bot 2	Bot 3	Bot 14	Bot 8	Bot 5	Bot 7	2019-001
							Bot 7

5173

~~5174~~

SAL

Loop

2019-023

Bot 1

560

SAL

22

2019-023

Bot 10

5189

SAL

Loop

2013-023

586

SAL

GE01

2019-023

Bot 10

600

SAL

42

2019-023

Bot 10