**Before doing anything, record a) and b) and then standardize.

RUN 2

Ocean Science and Productivity Division

AUTOSAL SALINITY ANALYSIS

Cruise ID: 2006-18

9:15

1

1.99958

Date of analysis: Dec 22/05

AutoSal. model: **8400B**

Serial No. **68572**

a) Initial Standby (Ratio) value: **24+** 6042	**Standaridization:** (is the conductivity	**Vial information**	Bath temperature: 24
b) Initial standard dial value (inside little rectangle): 5	+/- 0.00001 compared to standard?) check a box below	K_{15} Value: 99979	Sample temperature: 21
Initial standard outside dial value: 78	☑ Yes- no adjustment of standard dial required	Batch # P146	Room temperature: 20.2
c) Standby ratio after standardization	☐ No- standard dial adjusted to: (record below)	Batch Date:	Analyst: Mary Steel
(if changed): **24+** N/A	outside dial #:	inside dial #:	May 12/05
d) Final Standby value (at end): **24+**			

Sample	Station Name	Depth	Ratio 1	Ratio 2	Ratio 3 (if needed) and/or Comments
1217					
1219	CBMED 1		1.8 0962	0962	Reading Standard Seawater
1221	↓		1.7 7684	7684	Check 1.99958
1223	↓		1.5 5275	5275	9:00am 1.99958 perfect
1225	CBMED 2		1.9 9108	9108	
1226			1.9 9107	9107	
1227			1.9 9066	9067	
1228-1			1.9 9013	9013	
1228-2			1.9 9044	9043	
1229			1.9 8559	8559	
1230			1.9 8036	8035	
1232			1.9 7176	7185	7185
1233			1.9 6261	6262	
1234			1.9 5086	5086	
1235			1.9 2641	2641	
1237			1.9 0539	0539	
1238			1.8 9433	9433	
1239			1.8 7932	7931	
1240			1.8 7958	7958	
1241			1.8 5631	5631	
1243			1.7 9958	9958	
1245			1.7 6599	6599	
1247-1			1.5 6453	6454	
1247-2	↓		1.5 5809	5810	

**Before doing anything, record a) and b) and then standardize.

Cruise ID: 2006-18

AUTOSAL SALINITY ANALYSIS (2)

10:15 am - Break - 10:30

Date of analysis: Dec 22/06

AutoSal. model: **8400B**

Serial No. **68572**

Bath temperature: 24

Sample temperature: 21

Room temperature: 21.

Analyst: MS

a) Initial Standby (Ratio) value: **24+** 6041

b) Initial standard dial value(inside little rectangle):

Initial standard outside dial value:

c) Standby ratio after standardization (if changed): **24+**

d) Final Standby value (at end): **24+**

Standaridization: (is the conductivity +/- 0.00001 compared to standard?) check a box below

☐ Yes- no adjustment of standard dial required

☐ No- standard dial adjusted to: (record below)

outside dial #:

inside dial #:

Vial information

K_{15} Value:

Batch # Gome

Batch Date:

Sample	Station Name	Depth	Ratio 1	Ratio 2	Ratio 3 (if needed) and/or Comments
1248	CB31-a		1.9 9715	1.9 9715	
1249			1.9 9603	9603	
1250			1.9 9491	9491	
1251			1.9 9462	9461	
1252			1.9 9410	9411	
1253			1.9 9234	9235	
1254			1.9 9141	9142	
1255			1.9 9059	9059	
1256			1.9 9061	9061	
1257			1.9 8760	8760	
1258			1.9 8606	8608	
1259			1.9 7993	7987	7987
1260			1.9 7120	7120	
1261			1.9 6273	6273	
1262-1			1.9 5244	5244	
1262-2			1.9 5248	5248	
1263			1.9 2615	2615	
1264			1.9 0502	0502	
1265			1.8 9506	9506	
1266			1.8 7944	7945	
1267			1.8 6730	6730	
1268			1.8 4511	4511	
1269-1			1.7 8703	8705	
1269-2			1.7 8672	8671	

**Before doing anything, record a) and b) and then standardize.

AUTOSAL SALINITY ANALYSIS

(3)

Cruise ID: 2006-18

11:45 am

Date of analysis: 22C 22/06

AutoSal. model: **8400B**

Serial No. **68572**

Bath temperature: 24

Sample temperature: 21.25

Room temperature: 21.7

Analyst: MA

a) Initial Standby (Ratio) value: **24+** 6040

b) Initial standard dial value (inside little rectangle):

Initial standard outside dial value:

c) Standby ratio after standardization (if changed): **24+**

d) Final Standby value (at end): **24+**

Standaridization: (is the conductivity +/- 0.00001 compared to standard?) check a box below

☐ Yes- no adjustment of standard dial required

☐ No- standard dial adjusted to: (record below)

outside dial #:

inside dial #:

Vial information

K_{15} Value:

Batch # 8

Batch Date:

Sample	Station Name	Depth	Ratio 1	Ratio 2	Ratio 3 (if needed) and/or Comments
1270	CB31-a		1.7 7632	7633	
1271	↓		1.6 6022	6025	
1272	Cabos		1.9 9487	9487	-4 flushes
1273	|		1.9 9415	9416	
1274	|		1.9 9334	9334	
1275	|		1.9 9238	9239	
1276	|		1.9 9163	9163	
1277	|		1.9 9079	9079	
1278	|		1.9 9093	9094	
1279-1	|		1.9 8744	8745	
1279-2	|		1.9 8712	8712	
1280	|		1.9 8565	8565	
1281	|		1.9 8091	8090	
1282	|		1.9 7115	7115	
1283	|		1.9 5871	5872	1pm
1284	|				flush cells with standard
1285	|				stable...
1286	|				
1287	|				
1288	|				
1289-1	|				
1289-2	|				
1290	|				
1291	↓				