Water Properties Group Institute of Ocean Sciences, Ocean Sciences Division

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 16 | 11 | 12
Autosal Model: 8400 B	Serial Number: 68572	
Initial Standby Value:	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before:	K_{15} VALUE: 0.999 79	Bath Temperature: 24 °C
	After:	Batch #: P 153	Sample Temperature: 23 °C
	Notes:	Batch Date: 6 MAR / 14	Room Temperature: 23 °C
			Analyst: H.M.

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
53	UTBS 4		1.88092	1.88082		
54	UTBS 4		1.88060	1.88063		
DWS	CB16 B	*	1.99780	1.99779		
55	UTBS 4		1.88109	1.88109		
55 DUP	UTBS 4		1.88100	1.88102		
56	UTBS 4		1.88171	1.88175		
57	UTBS 4		1.87880	1.87881		
58	BRS 3		1.87474	1.87475		
62	BRS 3		1.84795	1.84795		
48	UTBS 1		1.88096	1.88097		
49	UTBS 1		1.87863	1.87862		
49 DUP	UTBS 1		1.87862	1.87862		
50	UTBS 1		1.87785	1.87786		
51	UTBS 1		1.87629	1.87630		
52	UTBS 1		1.87170	1.87170		
59	BRS 3		1.87487	1.87490		
60	BRS 3		1.87511	1.87511		
43	UTBS 2		1.87905	1.87907		
43 DUP	UTBS 2		1.87853	1.87853		
44	UTBS 2		1.87627	1.87629		
45	UTBS 2		1.87386	1.87386		
46	UTBS 2		~~1.87104~~	1.87120	1.87116	
47	UTBS2		1.86297	1.86297		
21	SLIP 5		1.85490	1.85493		
61	BRS 3		1.86815	1.86817		Final Standby Value:
DWS	CB16B		1.99781	1.99782		

Notes:

Version: 10 March 2008

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AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 16 | 11 | 12
Autosal Model: 8400 B	Serial Number: 68572	
Initial Standby Value:	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard →	Before:	K_{15} VALUE: 0.999	Bath Temperature: °C
	After:	Batch #:	Sample Temperature: °C
	Notes:	Batch Date:	Room Temperature: °C
			Analyst:

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
DWS	CB 16 B		1.99779	1.99779		
63	UTN-1		1.82361	1.82362		
77	UTN-4		1.88616	1.88616		
78	UTN-4		1.88564	1.88563		
78 DUP	UTN-4		1.88614	1.88616		
79	UTN 4		1.88593	1.88594		
80	UTN 4		1.88560	1.88563		
81	UTN 4		1.88490	1.88491		
87	UTN 6		1.88749	1.88749		
67	UTN 2		1.87511	1.87512		
68	UTN 2		1.87664	1.87662		
69	UTN2		1.87657	1.87657		
70	UTN 2		1.87606	1.87605		
71	UTN 2		1.84509	1.84510		
64	UTN 1		1.82432	1.82433		
65	UTN 1		1.82301	1.82299		
89	UTN 6		1.88723	1.88722		
72	UTN 3		1.88726	1.88729		
73	UTN 3		1.88755	1.88755		
74	UTN3		1.88522	1.88521		
75	UTN3		1.88340	1.88339		
76	UTN 3		1.87140	1.87140		
66	UTN 1		1.80623	1.80625		
71 DUP	UTN 2		1.84509	1.84507		
65 DUP	UTN 1		1.82302	1.82360		Final Standby Value:

Notes:

Water Properties Group Institute of Ocean Sciences, Ocean Sciences Division

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 16 | 11 | 12
Autosal Model: 8400 B	Serial Number: 68572	
Initial Standby Value: 24+5978	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before:	K_{15} VALUE: 0.999 79	Bath Temperature: 24 °C
	After:	Batch #: P 153	Sample Temperature: 23 °C
	Notes:	Batch Date: 8 MAR/14	Room Temperature: 23 °C
			Analyst: H.M.

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
DWS	CB 16B		1.99777	1.99779		
38	UTBS-5		1.88208	1.88207		
39	UTBS-5		1.88161	1.88161		
40	UTBS-5		~~1.88153~~	1.88157	1.88158	
41	UTBS-5		1.88105	1.88105		
42	UTBS-5		1.88064	1.88065		
25	SLIP 5		1.82497	1.82500		
26	SLIP 5		1.74569	1.74569		
24	SLIP 5		1.83920	1.83920		
33	BCL 6A		1.88985	1.88989		
33 DUP	BCL 6A		1.89038	1.89037		
34	BCL 6A		1.88990	1.88988		
35	BCL 6A		1.88981	1.88982		
36	BCL 6A		1.87432	1.87431		
37	BCL 6A		1.80284	1.80284		
22	SLIP 5		1.85294	1.85296		
25 DUP	SLIP 5		1.82444	1.82444		
27	SLIP 4		1.87884	1.87886		
28	SLIP 4		~~1.86438~~	1.86443	1.86443	
29	SLIP 4		1.85080	1.85081		
30	SLIP 4		1.84397	1.84398		
31	SLIP 4		1.81892	1.81892		
31 DUP	SLIP 4		1.81920	1.81921		
32	SLIP 4		1.79849	1.79850		
23	SLIP 5		1.84316	1.84319		Final Standby Value:

Notes:

Water Properties Group Institute of Ocean Sciences, Ocean Sciences Division

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 14 | 11 | 12
Autosal Model: 8400 B	Serial Number: 68572	
Initial Standby Value: 24+ 5979	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before:	K_{15} VALUE: 0.999 79	Bath Temperature: 24 °C
	After:	Batch #: P 153	Sample Temperature: 23 °C
	Notes:	Batch Date: 8 MAR/14	Room Temperature: 23 °C
			Analyst: H.M.

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
103	SEC 3		1.89195	1.89195		
104	SEC 3		1.89241	1.89239		
105	SEC 3		1.89249	1.89249		
106	SEC 3		1.89102	1.89102		
107	SEC 3		1.88781	1.88781		
121	SEC 6		1.86508	1.86506		
122	SEC 6		1.86014	1.86013		
DWS	CB 16 B	*	1.99775	1.99775		
113	SEC 5		1.87204	1.87204		
114	SEC 5		1.87175	1.87175		
114 DUP	SEC 5		1.87168	1.87169		
115	SEC 5		1.87162	1.87161		
116	SEC 5		1.87113	1.87116		
117	SEC 5		1.86758	1.86759		
120	SEC 6		1.86627	1.86631		
120 DUP	SEC 6		1.86622	1.86623		
112	SEC 4		1.86645	1.86645		
111	SEC 4		1.88488	1.88488		
110	SEC 4		1.88486	1.88486		
110 DUP	SEC 4		1.88526	1.88530		
109	SEC 4		1.88677	1.88681	1.88681	
108	SEC 4		1.88598	1.88600		
119	SEC 6		1.86701	1.86702		
118	SEC 6		1.86650	1.86650		
						Final Standby Value:

Notes:

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AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 14 | 11 | 12
Autosal Model: 68572	Serial Number: 84008	
Initial Standby Value:	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before:	K_{15} VALUE: 0.999 79	Bath Temperature: 24 °C
	After:	Batch #: P 153	Sample Temperature: 23 °C
	Notes:	Batch Date: 8 MAR / 14	Room Temperature: 23 °C
			Analyst:

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
123	SEC-7		1.85257	1.85256		
DWS	CB16B	*	1.99778	1.99777		
124	SEC 7		1.85304	1.85304		
125	SEC 7		1.85059	1.85060		
126	SEC 7		1.85113	1.85114		
126 DUP	SEC 7		1.85107	1.85107		
127	SEC 7		1.85098	1.85101		
128	SEC 8		1.83884	1.83886		
129	SEC 8		1.84014	1.84014		
130	SEC 8		1.84067	1.84066		
131	SEC 8		1.80267	1.80268		
132	CS 2011		1.82242	1.82244		
132 DUP	CS 2011		1.82160	1.82161		
133	CS 2011		1.83206	1.83210		
134	CS 2011		1.83165	1.83166		
135	CS 2011		1.78781	1.78782		
						Final Standby Value:

Notes:

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AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 14 | 11 | 12
Autosal Model: 8400 B	Serial Number: 68572	
Initial Standby Value:	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before:	K_{15} VALUE: 0.999 79	Bath Temperature: 24 °C
	After:	Batch #: P 153	Sample Temperature: 23 °C
	Notes:	Batch Date: 8 MAR /14	Room Temperature: 23 °C
			Analyst: H.M.

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
8	SLIP - 2		1.84576	1.84518		
9	SLIP - 2		1.84531	1.84531		
10	SLIP - 2		1.84333	1.84338	1.84339	
10 DUP	SLIP - 2		1.84317	1.84317		
11	SLIP - 2		1.83881	1.83882		
12	SLIP - 2		1.82997	1.82997		
13	SLIP - 2		1.81599	1.81600		
14	SLIP - 2		1.81249	1.81248		
15	SLIP - 3		1.84569	1.84569		
16	SLIP - 3		1.83704	1.83705		
17	SLIP - 3		1.83704	1.83703		
18	SLIP - 3		1.83156	1.83156		
18 DUP	SLIP - 3		1.83121	1.83122		
19	SLIP - 3		1.80109	1.80109		
20	SLIP - 3		1.79206	1.79207		
1	SLIP - 1		1.84404	1.84404		
2	SLIP - 1		1.84336	1.84334		
2 DUP	SLIP - 1		1.84325	1.84326		
3	SLIP - 1		1.84254	1.84251		
4	SLIP - 1		1.83522	1.83523		
5	SLIP - 1		1.82911	1.82913		
6	SLIP - 1		1.81392	1.81392		
7	SLIP - 1		1.81154	1.81165	1.81167	
						Final Standby Value:

Notes:

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AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2012-09	Cast/Station Name:	Analysis Date (dd | mmm | yyyy): 14 | 11 | 12
Autosal Model: 8400B	Serial Number: 68572	
Initial Standby Value:	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard →	Before:	K_{15} VALUE: 0.999 79	Bath Temperature: 24 °C
	After:	Batch #: P 153	Sample Temperature: 23 °C
	Notes:	Batch Date: 8 MAR / 14	Room Temperature: 23 °C
			Analyst: H.M

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
92	SEC-2		1.88860	1.88860		
93	↓		1.88882	1.88882		
94			1.88875	1.88875		
95			1.88966	1.88967		
96			1.87665	1.87666		
96 DUP			1.87665	1.87664		
88	UTN-6		1.88715	1.88715		
97	UTN-7		1.89255	1.89257		
97 DUP	UTN-7		1.89283	1.89283		
99	UTN-7		1.89214	1.89216		
100	UTN-7		1.89050	1.89052		
98	UTN-7		1.89252	1.89252		
101	UTN-7		1.88588	1.88589		
102	UTN-7		1.87839	1.87838		
90	UTN 6	↓	1.88748	1.88750		
82	UTN 5		1.88606	1.88607		
83	UTN 5		1.88734	1.88735		
84	UTN 5		1.88615	1.88616		
84 DUP	UTN 5		1.88596	1.88595		
85	UTN 5		1.88548	1.88549		
86	UTN 5		1.88081	1.88081		
90 DUP	UTN 6	↓	1.88723	1.88725		
91	UTN 6		1.88276	1.88276		
						Final Standby Value:

Notes: