

Autosal Analysis Sheet

Run 8

Page: 1

24 + 6308

Date: Sept. 4/06

Analyst: JJ

Zero was reset to 0.0 + 0000 from 0.0 + 0004

Standby:	before calibration: 2.00039
	after calibration: 1.99958
Vial Infor.:	K ₁₅ = 0.99979
	Batch # P146
	Batch Date: May 12/05

Salinometer
Model # 8400A
Serial #
Zero:

Bath temp.: 24 °C
Sample temp.: 20 °C
Room temp.: 21 °C

Autosal Conductivity Reading						Salinity ppt	Remarks
Sample #	Station Id	Depth m	#1	#2	#3	Average	
Standard	CB10		1.99958	1.99958	1.99957		
784	CB10	176m	1.95581	1.95580			Rs before standardizing
785	CB10	158m	1.93786	1.93784			over 2.0 + 0039
786	CB10	146m	1.91133	1.91141	1.91141		When Rs knob turned
787	CB10	138m	1.90285	1.90290			Would not change range
788	CB10	121m	1.91997	1.91996			around 0004 - changed
789	CB10	98	1.93503	1.93502			suppression to 1.9 and
790	CB10	50	1.97036	1.97036			unit was in right range
791	CB10	20	1.87262	1.87260			
792	CB10	5	1.74435	1.74435			Bottles 786 - 790
796	CB10a2	1000	1.99379	1.99382			out of order?
801	CB10a2	800	1.99323	1.99324			
806	CB10a2	600	1.99298	1.99300			
811	CB10a2	402	1.99201	1.99202			
816	CB10a2	235	1.97452	1.97454			
817	CB10a2	189	1.99712	1.99715			
818	CB10a2	1500	1.99579	1.99580			
819	CB10a2	1000	1.99375	1.99378			
820	CB10a2	800	1.99322	1.99323			
821	CB10a2	600	1.99291	1.99295			
822	CB10a2	500	1.99283	1.99285			
823	CB10a2	450	1.99228	1.99228			
824	CB10a2	400	1.99202	1.99202			
825	CB10a2	355	1.99115	1.99116			
826	CB10a2	277	1.98606	1.98609			
828	CB10a2	252	1.98131	1.98131			
829	CB10a2	207	1.97087	1.97086			

Entered

Autosal Analysis Sheet

Page: 2

Standby: before calibration: 2.00039/24+6314		after calibration: 1.99958/24+6307		Salinometer		Date: Sept 4/06		Analyst: JJ	
Vial Infor.: K ₁₅ = 0.99979		Batch # P146		Batch Date: May 12/05		Model # 8400A		Bath temp.: 24	
						Serial #		Sample temp.: 20°C	
						Zero: 0.0 + 0000		Room temp.: 21.7°C	
Autosal Conductivity Reading							Salinity ppt		
Sample #	Station Id	Depth m	#1	#2	#3	Average	Computed	Remarks	
830	CB10a2	183	1.96115	1.96119					
831	CB10a2	171	1.95298	1.95305	1.95302				
832	CB10a2	160	1.93634	1.93636					
833	CB10a2	151	1.92265	1.92267					
834	CB10a2	143	1.91090	1.91090					
835	CB10a2	135	1.90089	1.90089					
836	CB10a2	119	1.91559/1.88442	1.91559/1.88441					
837	CB10a2	92	1.86427/1.93572	1.86428/1.93571			2nd	Makes more sense → Suppression broken?	
838	CB10a2	51	1.81891	1.81892					
839	CB10a2	20	1.72784	1.72785					
840	CB10a2	5	1.73406/1.66594	1.73401/1.66597					
841	CB10a	994	1.99386	1.99389				Suppression broken?	
842	CB10a	800	1.99329	1.99329					
843	CB10a	600	1.99286	1.99285					
844	CB10a	500	1.99267	1.99268					
845	CB10a	450	1.99223	1.99227					
846	CB10a	410	1.99198	1.99200					
847	CB10a	345	1.99013	1.99019	1.99016				
848	CB10a	278	1.98599	1.98601					
849	CB10a	246	1.98083	1.98085					
850	CB10a	207	1.97150	1.97152					
851	CB10a	?	1.97014	1.97018				sheet	
852	CB10a	181	1.96134	1.96137				Rosette says bottle not used	
853	CB10a	167	1.95018	1.95019					
854	CB10a	156	1.93625	1.93627					
854 dup	CB10a	156	1.93616	1.93619					
855	CB10a	147	1.92393	1.92393					

entered.

Date: Sept. 4/06

Analyst: JJ

Standby Val before calibration: 2.00039/24 + 6314

after calibration: 1.99938/24+6306

Salinometer

Vial informat $K_{15} = 0.99979$

Batch # 0146

Batch Date: May 12/05

Model # 84100A

Bath temp.: 24

Serial #

Sample temp.: 21 °C

Zero: 0.0 + 0000

Room temp.: 21.4°C

Standard after: Final temp: 21.5°C

1,999 57

1.99956

Autosomal Conductivity Reading

Salinity ppt

[illegible]

enforced