

Autosal Analysis Sheet

Row 11

Standby:	before calibration: 24+6292	Salinometer	Date: Aug 29/04
	after calibration: 24+6283		Analyst: A. Hamilton
Vial Infor.:	K ₁₅ = 0.99987	Model # 84001	Bath temp.: 24
	Batch # 1144	Serial # 49463	Sample temp.: 21.5°C
	Batch Date: 23-Sept-03	Zero: -0.00001	Room temp.: 22.7°C

RS: 5.50 → 5.36

			Autosal Conductivity Reading				Salinity ppt	
Sample #	Station Id	Depth m	#1	#2	#3	Average	Computed	Remarks
ADW-	45	2	1.99778 *	1.99783 *				Pre-cal test 6:15 Am
SSW	pre-cal		1.99982	1.99782				@ 6:17 Am
SSW	CAL		1.99974	1.99974	1.99973			RS: 5.36
ADW	45	2	1.99778 *	1.99777 *				
626	36	22	1.76471	1.76470				Sta CB-19
624	36	20	1.86424	1.86424				"
627	"	23	1.70621	1.70622				"
628	"	24	1.57064	1.57063				"
623	"	19	1.89522	1.89571				"
625	"	21	1.83717	1.83716				"
776	43	15	1.94079	1.94079				Sta CB-25
777	"	16	1.92277	1.92278				"
778	"	17	1.90519	1.90518				"
779	"	18	1.88763	1.88763				"
ADW	45	2	1.99782	1.99783				@ 6:52 Am
780	43	19	1.88031	1.88030				"
781	"	20	1.86646	1.86646				"
782	"	21	1.84789	1.84790				"
783	"	22	1.81752	1.81752				"
784	"	23	1.71332	1.71331				"
785	"	24	1.61767	1.61765				"
762	"	1	1.99783	1.99784				"
763	"	2	1.99784	1.99785				"
763	"	2	1.99786	1.99784				"
764	"	3	1.99767	1.99766				"
ADW -	45	2	1.99780	1.99781				@ 7:18 Am
765	43	4	1.99713	1.99715				

Room: 22.9°C Sample: 22.0°C

Autosal Analysis Sheet

Date: Aug 24/04
Analyst:

Standby Val before calibration:								
after calibration:			Salinometer					
Vial informal K ₁₅ =				Model #		Bath temp.: 24		
Batch #				Serial #		Sample temp.: 22.0°C		
Batch Date:				Zero:		Room temp.: 22.9°C		
			Autosal Conductivity Reading				Salinity ppt	
Sample #	Station Id	Depth m	#1	#2	#3	Average	Computed	Remarks
765	43	4	1.99713	1.99713				Sta CB-25
766	"	5	1.99659	1.99660				"
767	"	6	1.99603	1.99603				"
768	"	7	1.99437	1.99440				"
769	"	8	1.99374	1.99373				"
770	"	9	1.99334	1.99334				"
771	"	10	1.99171	1.99171				"
772	"	11	1.99034	1.99033				"
773	"	12	1.98114	1.98115				"
773	"	12	1.98115	1.98114				"
ADW	45	2	1.99783	1.99789				@ 7:42 Am
774	43	13	1.97044	1.97041				"
775	"	14	1.95640	1.95640				"
786	44	1	1.99787	1.99786				Sta CB-26
787	"	2	1.99786	1.99786				"
788	"	3	1.99789	1.99789				"
788	"	3	1.99793	1.99794				"
789	"	4	1.99794	1.99798	1.99792	1.99790		" - Variation?
790	"	5	1.99797	1.99796				"
791	"	6	1.99789	1.99791				"
791	"	6	1.99789	1.99788				"
792	"	7	1.99788	1.99786				"
793	"	8	1.99790	1.99791				"
SSW			1.99976	1.99975	1.99975			@ 8:15 Am
ADW	45	2	1.99786	1.99787	1.99784			@ 8:20 Am
794	44	9	1.99786	1.99784				Sta CB-26

Room 23.3°C Sample: 22.5°C

Autosal Analysis Sheet

Date: Aug 29/04

Analyst: A. Hamik

Standby Val	before calibration:	Salinometer	
	after calibration:		
Vial informat	K ₁₅ =	Model #	Bath temp.: 24
	Batch #	Serial #	Sample temp.: 22.5
	Batch Date:	Zero:	Room temp.: 23.3

			Autosal Conductivity Reading				Salinity ppt	
Sample #	Station Id	Depth m	#1	#2	#3	Average	Computed	Remarks
795	44	10	1.99779	1.99789				Stn CB-26
796	"	11	1.99782	1.99781				"
797	"	12	1.99782	1.99783				"
798	"	13	1.99777	1.99775				"
799	"	14	1.99777	1.99776				"
800	"	15	1.99773	1.99773				"
801	"	16	1.99766	1.99767				"
802	"	17	1.99766	1.99765				"
803	"	18	1.98983	1.98985				"
804	"	19	1.98782	1.98782				"
ADW	45	2	1.99786	1.99785				8:50 AM
805	44	20	1.98078	1.98079				Stn CB-26
806	"	21	1.96853	1.96852				"
807	"	22	1.89641	1.89640				"
808	"	23	1.68845	1.68848				"
808	"	23	1.68829	1.68832				"
809	"	24	1.54609	1.54609				"
810	45	1	1.99781	1.99783				Stn CB-27
811	"	2	1.99790	1.99793				"
811	"	2	1.91792	1.99793				"
812	"	3	1.99766	1.99766				"
813	"	4	1.99711	1.99711				"
ADW	45	2	1.99782	1.99783				@ 9:15
813	45	4	1.99714	1.99716				"
814	"	5	1.99654	1.99655				"
815	"	6	1.99584	1.99585				"

Room: 23.2°C

Sample: 22.7°C

Autosal Analysis Sheet

Standby:	before calibration:	Salinometer	Date: Aug 29/04
	after calibration:		Analyst: M. Hamilton
Vial Infor.:	K ₁₅ =	Model #	Bath temp.: 24
	Batch #	Serial #	Sample temp.: 22.7°C
	Batch Date:	Zero:	Room temp.: 23.2°C

			Autosal Conductivity Reading				Salinity ppt	
Sample #	Station Id	Depth m	#1	#2	#3	Average	Computed	Remarks
816	45	7	1.99423	1.99428				Sh. 18-27
817	"	8	1.99348	1.99348				"
818	"	9	1.99249	1.99250				"
819	"	10	1.99157	1.99156				"
820	"	11	1.99006	1.99007				"
821	"	12	1.98082	1.98081				"
821	"	12	1.98082	1.98081				"
822	"	13	1.97176	1.97178				"
823	"	14	1.95608	1.95609				" (22.8°C Sample)
ADW	45	2	1.99793	1.99793				@ 9:40 AM
824	45	15	1.94117	1.94116				"
825	"	16	1.92226	1.92226				"
826	"	17	1.91110	1.91109				"
827	"	18	1.89292	1.89295				"
828	"	19	1.89212	1.89213				"
829	"	20	1.88128	1.88128				"
830	"	21	1.85294	1.85293				"
831	"	22	1.83522	1.83523				"
832	"	23	1.67010	1.67010				"
833	"	24	1.55356	1.55356				"
ADW	45	2	1.99792	1.99790	1.99793			@ 10:08 AM
SSW			1.99984	1.99984	1.99983	1.99983		@ 10:12 AM
								SB: 24+6284 RS: 5.36
SSW	Re-Cal		1.99974	1.99974				RS: 5.23 SB: 24+6274

Room: 23.7°C Sample: 23.2°C