

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2024-026 IPES</u>	Cast/Station Name: _____	Analysis Date (dd mmm yyyy): <u>06 Aug 2024</u>
Autosal Model: <u>8400B</u>	Serial Number: <u>73274</u>	
Initial Standby Value: <u>24 + 5985/6</u>	Ratio After Standardization: <u>1.99971</u>	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: _____ After: _____ Notes: _____	K ₁₅ VALUE: 0.999 <u>87</u> Batch #: <u>P166</u> Batch Date: <u>6 Apr 2025</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>21.6</u> °C Room Temperature: <u>22.8</u> °C Analyst: <u>ER</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
9191	LOOP	loop	1.8+6771	1.8+6773		start 2024-026
88	cal cast	0m	1.8+7064	1.8+7065		
27	CTD-CAL	50	1.8+7996	1.8+7996		
28	"	25	1.8+4649	1.8+4647		
79	cal cast	250	1.9+4687	1.9+4689		
29	CTD-CAL	10	1.8+2938	1.8+2938		
87	cal cast	5	1.8+7119	1.8+7116	1.8+7120	a little jumpy, lost connection briefly, OK
30A	CTD-CAL	5	1.8+1886	1.8+1885		
30B	"	5	1.8+1878	1.8+1877		
86	cal cast	10	1.8+8717	1.8+8716		
85	cal cast	25	1.8+9526	1.8+9526		
84	"	50	1.9+1658	1.9+1657	1.9+1659	1 st jumpy, deleted, Rest OK
77	"	6-5	1.9+4493	1.9+4493		
9173	LOOP	loop	1.8+6590	1.8+6591		
31	CTD-CAL	0	1.8+1694	1.8+1695		
83	cal cast	75	1.9+3318	1.9+3319		
9170	LOOP	loop	1.8+6319	1.8+6318		lunch break :)
9155	LOOP	loop	1.8+4446	1.8+4445		
9157	LOOP	Loop	1.8+7034	1.8+7035		
9162	LOOP	Loop	1.8+6041	1.8+6041		
82	cal cast	100	1.9+4018	1.9+4019		
80	cal cast	200	1.9+4539	1.9+4540		
81	cal cast	150	1.9+4488	1.9+4489		
DWR			1.9+7863	1.9+7864		2024-002 pos 200m carbonyl-crimp
						Final Standby Value: <u>24 + 5986</u>

Notes: Sample # 78 (A/B) not collected - pud with -99

9191 Sal LOOP 2024-026 Loop m bot 1	88 Sal cal cast 2024-026 0 m bot 12	27 Sal CTD_CAL 2024-026 50 m bot 11	28 Sal CTD_CAL 2024-026 25 m bot 12	79 Sal cal cast 2024-026 250 m bot 3	29 Sal CTD_CAL 2024-026 10 m bot 13	87 Sal cal cast 2024-026 5 m bot 11	30A Sal CTD_CAL 2024-026 5 m bot 14
30B Sal CTD_CAL 2024-026 5 m bot 14	86 Sal cal cast 2024-026 10 m bot 10	85 Sal cal cast 2024-026 25 m bot 9	84 Sal cal cast 2024-026 50 m bot 8	77 Sal cal cast 2024-026 b-5 m bot 1	9173 Sal LOOP 2024-026 Loop m bot 1	31 Sal CTD_CAL 2024-026 0 m bot 15	83 Sal cal cast 2024-026 75 m bot 7
9170 Sal LOOP 2024-026 Loop m bot 1	9155 Sal LOOP 2024-026 Loop m bot 1	9157 Sal LOOP 2024-026 Loop m bot 1	9162 Sal LOOP 2024-026 Loop m bot 1	82 Sal cal cast 2024-026 100 m bot 6	80 Sal cal cast 2024-026 200 m bot 4	81 Sal cal cast 2024-026 150 m bot 5	