

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>PAMField</u>		Cast/Station Name: _____		Analysis Date (dd mmm yyyy): <u>14 JULY 2022</u>	
Autosal Model: _____		Serial Number: <u>73274</u>			
Initial Standby Value: <u>24+5987</u>		Ratio After Standardization: _____			
Cell Standardization (Daily)		Standardization Values:		Standard Info.	
Conductivity must be ± 0.00001 compared to Standard 	Before: <u>4.975</u>		K ₁₅ VALUE: <u>0.999</u>		Bath Temperature: <u>24</u> °C
	After: <u>use yesterday's calibration</u>		Batch #: <u>2022-040</u>		Sample Temperature: _____ °C
	Notes: _____		Batch Date: _____		Room Temperature: <u>22.6</u> °C
				Analyst: <u>Hayleigh Shannon</u>	

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P163	KXZ-1.99970 SAL	34.9104	1.99965	1.999602	1.99964	34.9927
DWR			1.97910	1.97910		34.5892
10			1.55270	1.55271		8.5113
17			1.88201	1.88201	1.88203	32.6907
4			1.60390	1.60390		27.3443
9	2022-300 SWALE	12 SFC	1.35747	1.35747	1.35746	22.7250
10	2022-406 SARITON	5 SFC	0.84703	0.84703		13.5379
16			1.34803	1.34803		22.5509
1			1.39629	1.39629		23.4457
8			1.43947	1.43950	1.43951	Delete last, increase trend 24.3503
3			1.86672	1.86672		32.3926
7			1.88497	1.88496	1.88498	last 1st value last correction
12			1.88164	1.88164		
14			1.88131	1.88134	1.88135	
5			1.87886	1.87887		32.6291
11			1.87431	1.87431		
18			1.62196	1.62194		
2			1.97523	1.97526	1.97524	
13			1.89456	1.89455		Bott cap 1/2 full, good read
15			1.89451	1.89450		
DWR			1.97904	1.97904		34.5878
						Final Standby Value:
						24.5987

Notes: These samples from John Nelson, from multiple days. No unique sample ID so I assigned ID#

LABELS in order Run

20220300
SARITA
4
Salinity
Surface

701
2022-030
SARITA
SAL
DEEP

2022-300
SAL - SURF
SWALE

20220300
SWALE
12
Salinity
surface

2022-406
SARITA
sal-shallow

702
2022-030
SARITA
SAL
SURFACE

2022-300
SAL - SURF
SARITA

2022-406
SWALE
sal-shallow

2022-300
SAL - DEEP
SWALE

2022-406
SWALE
sal-deep

20220300
SWALE
13
Salinity
Deep

708
2022-030
SAL
DEEP
ROBBERS

2022-406
SARITA
sal-deep

20220300
SARITA
5
Salinity
Deep

705
2022-030
SWALE
SAL
SRF

2022-300
SAL DEEP
SARITA

2022-300
SWALE
SAL - S

704B
2022-030
SWALE
SAL
DEEP

No sample taken
empty Bottles.

2022-030
SARITA
Sal-deep

2022-030
SARITA
sal-shallow

2022-306
SWALE
sal-deep