**Water Properties Group** Institute of Ocean Sciences, Ocean Sciences Division

# AUTOSAL ANALYSIS LOGSHEET

| | | |
|---|---|---|
| Cruise ID: 2023-061 | Cast/Station Name: Mony | Analysis Date (dd \| mmm \| yyyy): 28 \| Sept \| 2023 |
| Autosal Model: 8400B | Serial Number: 73274 | |
| Initial Standby Value: 241 5980 | 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: 24 °C |
| | After: | Batch #: See pg. 3 of 2023-026 | Sample Temperature: ~22 °C |
| | Notes: | Batch Date: | Room Temperature: °C |
| | | | Analyst: KS |

| Sample | Station Name | Depth/Nisk# | Salinity 1 | Salinity 2 | Salinity 3 | Comments |
|---|---|---|---|---|---|---|
| 101 | MT08 | 1 | 1.94963 | 1.94964 | | |
| 102A | " | 3 | 1.94857 | 1.94856 | | |
| 110A | " | 11 | 1.82706 | 1.82710 | | |
| 106 | " | 7 | 1.87630 | 1.87629 | | |
| 104 | " | 5 | 1.92600 | 1.92599 | | |
| 109A | " | 10 | 1.83002 | 1.83006 | | salt build-up around |
| 105 | " | 6 | 1.89995 | 1.89996 | | cap. |
| 108 | " | 9 | 1.84428 | 1.84429 | | |
| 103 | " | 4 | 1.94080 | 1.94079 | | |
| 107 | " | 8 | 1.85735 | 1.85734 | | |
| 109B | " | 10 | 1.82980 | 1.82979 | | |
| 111 | " | 12 | 1.82693 | 1.82692 | | |
| 102B | " | 3 | 1.94836 | 1.94836 | | END |
| DWR | | | 1.97831 | 1.97832 | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 101 Sal MT08 2023-061 360 m bot 1 | 102A Sal MT08 2023-061 300 m bot 3 | 110A Sal MT08 2023-061 5 m bot 11 | 106 Sal MT08 2023-061 75 m bot 7 | 104 Sal MT08 2023-061 150 m bot 5 | 109A Sal MT08 2023-061 10 m bot 10 | 105 Sal MT08 2023-061 100 m bot 6 | 108 Sal MT08 2023-061 25 m bot 9 | 103 Sal MT08 2023-061 200 m bot 4 | 107 Sal MT08 2023-061 50 m bot 8 |

| | | |
|---|---|---|
| 109B Sal MT08 2023-061 10 m bot 10 | 111 Sal MT08 2023-061 1 m bot 12 | 102B Sal MT08 2023-061 300 m bot 3 |

Final Standby Value:

Notes: