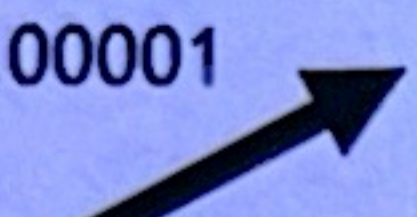


# AUTOSAL ANALYSIS LOGSHEET

| AUTOCAL ANALYSIS LOG SHEET                                                                                                                   |                         |                                        |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------|----------------------------------|
| Cruise ID: <u>2024-007</u>                                                                                                                   |                         | Cast/Station Name: <u>Many</u>         |                                  |
| Autosal Model: <u>8400B</u>                                                                                                                  |                         | Serial Number: <u>73274</u>            |                                  |
| Initial Standby Value: <u>24+5985</u>                                                                                                        |                         | Ratio After Standardization: _____     |                                  |
| Cell Standardization (Daily)                                                                                                                 | Standardization Values: | Standard Info.                         | Bath Temperature: <u>24</u> °C   |
| Conductivity must be $\pm 0.00001$<br>compared to Standard  | Before: _____           | K <sub>15</sub> VALUE: 0.999 <u>87</u> | Sample Temperature: <u>22</u> °C |
|                                                                                                                                              | After: _____            | Batch #: <u>P166</u>                   | Room Temperature: <u>20.8</u> °C |
|                                                                                                                                              | Notes: _____            | Batch Date: <u>6 Apr 2025</u>          | Analyst: <u>CI &amp; SK</u>      |

| Sample | Station Name       | Depth/Nisk# | Salinity 1         | Salinity 2 | Salinity 3 | Comments                                      |
|--------|--------------------|-------------|--------------------|------------|------------|-----------------------------------------------|
| 304B   | 24                 | bot-5       | <del>1.80066</del> | 1.80066    | 1.80069    | jumpy 1st read                                |
| 304A   | 24                 | bot-5       | 1.80072            | 1.80071    |            |                                               |
| 283B   | 14                 | 300         | 1.78515            | 1.78516    |            |                                               |
| 283A   | 14                 | 300         | <del>1.78520</del> | 1.78518    | 1.78518    | computer didn't record 1st                    |
| 269B   | QU 39              | 250         | 1.78286            | 1.78284    |            |                                               |
| 269A   | QU 39              | 250         | 1.78286            | 1.78286    |            |                                               |
| 5076A  | <del>loop</del> 12 | loop        | 1.50242            | 1.50244    |            |                                               |
| 5076B  | 12                 | loop        | 1.50613            | 1.50611    |            |                                               |
| 32     | 63                 | 20          | 1.80971            | 1.80969    |            |                                               |
| 34     | 63                 | 5           | 1.78614            | 1.78614    |            |                                               |
| 5041   | 42                 | loop        |                    |            |            | conductivity too high for salinometer to read |
| 140A   | 39                 | 350         | 1.80120            | 1.80122    |            |                                               |
| 140B   | 39                 | 350         | 1.80121            | 1.80122    |            |                                               |
| 149A   | 3                  | 300         | 1.79598            | 1.79597    |            |                                               |
| 149B   | 3                  | 300         | 1.79598            | 1.79601    |            |                                               |
| 5066   | CPE2               | loop        | 1.58813            | 1.58812    |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            |                                               |
|        |                    |             |                    |            |            | Final Standby Value:<br>24 + 598 4/5          |

|                           |          |
|---------------------------|----------|
| Notes: DWP read 1 1.97856 | Cboy-reg |
| choy reg read 2 1.97859   | P23      |
| PS: 3 1.5788              | 2024-002 |

304B  
SAL  
24  
2024-007  
bot-5  
bot 6

304A  
SAL  
24  
2024-007  
bot-5  
bot 6

283B  
Sal  
14  
2024-007  
300 m  
bot 2

283A  
Sal  
14  
2024-007  
300 m  
bot 2

269B  
Sal  
QU39  
2024-007  
250 m  
bot 2

269A  
Sal  
QU39  
2024-007  
250 m  
bot 2

5076A  
Sal  
12  
2024-004  
loop m  
bot 1

5076B  
Sal  
12  
2024-004  
loop m  
bot 1

Division

Portasar Serial N

Initial Standby Value:

32  
Sal  
63  
2024-007  
20 m  
bot 3

34  
Sal  
63  
2024-007  
5 m  
bot 5

5041  
sal  
42  
2024-004  
loop m  
bot 1

140A  
Sal  
39  
2024-007  
350 m  
bot 2

140B  
Sal  
39  
2024-007  
350 m  
bot 2

199A  
sal  
3  
2024-007  
300 m  
bot 2

199B  
Sal  
3  
2024-007  
300 m  
bot 2

5066  
Sal  
CPF2  
2024-004  
loop m  
bot 1

could not  
run!

Final Standby Value:

Notes: