

## AUTOSAL ANALYSIS LOGSHEET

|                                                            |                                                        |                                                                                                                           |
|------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Cruise ID: <u>2023-030</u>                                 | Cast/Station Name: <u>many</u>                         | Analysis Date (dd   mmm   yyyy): <u>10   Jul   2023</u>                                                                   |
| Autosal Model: <u>8400B</u>                                | Serial Number: <u>73274</u>                            |                                                                                                                           |
| Initial Standby Value: <u>24 + 5981</u>                    | Ratio After Standardization: _____                     |                                                                                                                           |
| <b>Cell Standardization (Daily)</b>                        | <b>Standardization Values:</b>                         | <b>Standard Info.</b>                                                                                                     |
| Conductivity must be $\pm 0.00001$<br>compared to Standard | Before: <u>1.99974</u><br>After: _____<br>Notes: _____ | K <sub>15</sub> VALUE: <u>0.99986</u><br>Batch #: <u>P165</u><br>Batch Date: <u>15 Apr 2024</u>                           |
|                                                            |                                                        | Bath Temperature: <u>24</u> °C<br>Sample Temperature: _____ °C<br>Room Temperature: <u>22</u> °C<br>Analyst: <u>CI/KS</u> |

| Sample | Station Name | Depth/Nisk# | Salinity 1 | Salinity 2 | Salinity 3 | Comments                     |
|--------|--------------|-------------|------------|------------|------------|------------------------------|
| 109    | ES03         | bot -10     | 1.98208    | 1.98207    |            |                              |
| 84     | ER03         | bot -10     | 1.98029    | 1.98029    |            |                              |
| 31     | TW08         | bot -10     | 1.98104    | 1.98103    |            |                              |
| 58     | TW182        | bot -5      | 1.97512    | 1.97512    |            |                              |
| 26     | ER05         | 10          | 1.86268    | 1.86269    |            |                              |
| 25     | ER05         | 50          | 1.86415    | 1.86420    |            |                              |
| 18A    | ER05         | 500         | 1.95385    | 1.95386    |            |                              |
| 17     | ER05         | 550         | 1.95528    | 1.95526    |            |                              |
| 10B    | ER05         | 1000        | 1.96857    | 1.96857    | 1.96859    | disconnected during 1st read |
| 10A    | ER05         | 1000        | 1.96859    | 1.96864    | 1.96861    |                              |
| 24     | ER05         | 100         | 1.90783    | 1.90785    |            |                              |
| 16     | ER05         | 600         | 1.95732    | 1.95736    |            |                              |
| 9      | ER05         | 1250        | 1.97214    | 1.97214    |            |                              |
| 8      | ER05         | 1500        | 1.97481    | 1.97483    |            |                              |
| 15     | ER05         | 650         | 1.95948    | 1.95944    | 1.95945    |                              |
| 23     | ER05         | 200         | 1.94422    | 1.94420    |            |                              |
| 22     | ER05         | 300         | 1.94522    | 1.94525    | 1.94523    | jumpy valves                 |
| 14     | ER05         | 700         | 1.96082    | 1.96083    |            |                              |
| 7      | ER05         | 1750        | 1.97752    | 1.97752    |            |                              |
| 6      | ER05         | 2000        | 1.97912    | 1.97917    | 1.97925    |                              |
| 12     | ER05         | 800         | 1.96353    | 1.96354    |            |                              |
| 4      | ER05         | 350         | 1.94734    | 1.94734    |            |                              |
| 20     | ER05         | 400         | 1.94939    | 1.94940    |            | jumpy - std by 24 + 5981     |
| 13     | ER05         | 750         | 1.96190    | 1.96188    |            |                              |
| 18B    | ER05         | 500         | 1.95380    | 1.95381    |            | Final Standby Value:         |
| 11     | ER05         | 850         | 1.96427    | 1.96429    |            |                              |

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 2f2

[illegible]

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 1071

[illegible]

Notes: \_\_\_\_\_