

| Date      | Sample # | Station | Volume | Filter start time | Filter end time | Initials | Comments (colour...)                       |
|-----------|----------|---------|--------|-------------------|-----------------|----------|--------------------------------------------|
| 14 Mar 23 | 1 A      | SC-04   | 620    | 13:50             | 13:55           | SK       | lots of brown/green                        |
|           | 1 B      | "       | 620    | 13:50             | 13:55           | SK       | " "                                        |
| 14 Mar 23 | 2A       | 59      | 1040   | 15:42             | 15:46           | SK       | light green                                |
|           | 2B       | 59      | 1040   | 15:42             | 15:46           | SK       | " "                                        |
| "         | 3A       | 56      | 1040   | 18:06             | 18:08           | KY       | pale yellow                                |
|           | 3B       |         | 1040   |                   |                 | L        | pale yellow <sup>leaking - slow drip</sup> |
| " "       | 3B       | 56      | 1040   | 18:14             |                 | KY       | redone rep B - filter dropped              |
| 15 Mar    | 4A       | 46      | 1040   | 07:46             | 07:50           | KY       | pale yellow                                |
|           | 4B       |         | "      | 07:46             | L               | L        | L                                          |
| 15 Mar    | 5A       | 42      | 1040   | 09:56             | 10:00           | KY       | pale-medium yellow                         |
|           | 5B       | 42      | 1040   | L                 | L               | L        | L                                          |
| "         | 12 A     | 39      | 1040   | 14:23             | 14:23           | KY       | pale yellow                                |
| L         | 12 B     | L       | L      | L                 | L               |          | L                                          |
| 16 Mar    | 13A      | GE01    | 1040   | 8:15              | 8:18            | SK       | pale yellow                                |
|           | 13B      |         | L      | L                 | 8:18            | SK       | L                                          |
| 16 Mar    | 22A      | 27      | 1040   | 10:06             | 10:10           | KY       | pale yellow                                |
|           | 22B      | 27      | 1040   | L                 | L               | L        | L                                          |
| 16 Mar    | 23A      | 2       | 1040   | 12:48             | 12:50           | SK       | pale yellow                                |
|           | 23B      | 2       | 1040   | 12:48             | 12:50           | SK       |                                            |
| 16 Mar    | 24A      | 3       | 1040   | 13:52             | 13:55           | SK       | pale yellow                                |
|           | 24B      | 3       | 1040   | 13:52             | 14:00           | SK       | pale yellow                                |
| "         | 25A      | BS-11   | 620    | 16:45             | 16:48           | KY       | medium pea-green                           |
| L         | 25B      | "       | L      | L                 | L               | L        | big diatoms                                |

## HPLC filtering log

Cruise: 2023-003

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