

## HPLC filtration record sheet

cruise

2022008

page

of

date

10-08-2022

local

local

| DATE   | sample # | station | elapsed time from collection | volume filtered | filtration start time | filtration finish time | initials | comments/colour      |
|--------|----------|---------|------------------------------|-----------------|-----------------------|------------------------|----------|----------------------|
| Aug 10 | 13A      | Har059  | 5min                         | 1985ml          | 1135                  | 1223                   | RC       | Beige                |
|        | 13B      | "       |                              |                 |                       | 1200                   |          | -short 400ml         |
|        | 13       | Har059  | 30min                        | 1040            | 1150                  | 1229                   | DC       | DA                   |
| Aug 11 | 30A      | JF2     | 25min                        | 1040            | 0810                  | 0812                   | ML       | BEIGE                |
|        | B        |         | ↓                            | ↓               | ↓                     | "                      |          | "                    |
|        | 30       |         | ↓                            | ↓               | ↓                     | 0815                   |          | DA                   |
|        | 34A      | P1      | 5min                         | 1985            | 1403                  | 1409                   | SR       |                      |
|        | 34B      |         | 5min                         | 1985            | 1404                  | 1411                   | SR       |                      |
|        | 46B      | P2      | 10 min                       | 1985            | 2021                  | 2031                   |          |                      |
|        | 46A      |         |                              | 1985            | 2022                  | 2031                   |          |                      |
|        | 44A      |         |                              | 1040            | 2023                  | 2027                   |          |                      |
|        | 42B      |         |                              | 1040            | 2024                  | 2028                   |          |                      |
|        | 44B      |         |                              | 1040            | 2025                  | 2029                   |          |                      |
|        | 42A      |         | ↓                            | 1040            | 2025                  | 2030                   |          |                      |
|        | 40A      |         | 20                           | 1985            | 2038                  | 2042                   |          |                      |
|        | 40B      |         |                              |                 | 2038                  | 2043                   |          |                      |
|        | 41B      |         |                              |                 | 2039                  | 2043                   |          |                      |
|        | 43A      |         |                              |                 | 2040                  | 2044                   |          |                      |
|        | 41A      |         |                              |                 | 2041                  | 2045                   |          |                      |
|        | 43B      | ↓       | ↓                            | ↓               | 2042                  | 2049                   | ↓        | VOC pressure > 5mmHg |
|        | 46       | ↓       | 30min                        | 800             | 2059                  | 2135                   |          | DA                   |
|        | 58A      | P3      | 15min                        | 1985ml          |                       | 0009                   | RF       |                      |
|        | 58B      | P3      | 15min                        | 1985            |                       | 0011                   | RF       |                      |
| Aug 12 | 103A     | P4      | 10 min                       | 1985            | 1429                  | 1435                   | SR       |                      |
|        | 103B     |         |                              |                 | 1430                  | 1436                   |          |                      |
|        | 102B     |         |                              |                 | 1431                  | 1436                   |          |                      |
|        | 102A     |         |                              |                 | 1432                  | 1438                   |          |                      |
|        | 101A     |         |                              |                 | 1432                  | 1438                   |          |                      |
|        | 101B     |         | ↓                            |                 | 1433                  | 1438                   |          |                      |
|        | 109B     |         | 20min                        |                 | 1445                  | 1457                   |          |                      |
|        | 104A     |         |                              |                 | 1445                  | 1454                   |          |                      |
|        | 109A     |         |                              |                 | 1446                  | 1500                   |          |                      |
|        | 104B     |         |                              |                 | 1446                  | 1456                   |          |                      |
|        | 106A     |         |                              |                 | 1447                  | 1458                   |          |                      |
|        | 106B     | ↓       |                              | ↓               | 1448                  | 1459                   |          |                      |
|        | 109      |         | 20min                        |                 | 1503                  | 1524                   |          | DA                   |
|        | 11A      | P5      | 2min                         |                 | 1735                  | 1746                   |          |                      |
|        | 11B      | P5      | "                            |                 | 1735                  |                        | ↓        |                      |

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|---------|----------|---------|------------------------------|-----------------|-----------------------|------------------------|----------|------------------|
| 8/11/13 | 112B     | P6      | 2min                         | 1985            | 0046                  | 0054                   | SR       |                  |
|         | 112A     | P6      | 3min                         | "               | 0048                  | 0055                   | SR       |                  |
| 13 AUG  | 113 A    | P7      | 2min                         | 1985            | 0023                  | 0028                   | MG       | PALE YELLOW      |
|         | B        |         | ↓                            | ↓               | ↓                     | ↓                      |          |                  |
| 13 AUG  | 129 A    | P8      | 20min                        | 1985            | 0825                  | 0830                   | MG       | PALE BEIGE       |
|         | B        |         |                              |                 |                       | "                      |          |                  |
|         | 130 A    |         |                              |                 |                       | 0834                   |          |                  |
|         | B        |         |                              |                 |                       | 0832                   |          |                  |
|         | 131 A    |         |                              |                 |                       | 0831                   |          |                  |
|         | B        |         |                              |                 | 0826                  | "                      |          |                  |
|         | 132 A    | P8      | 35min                        | 1985            | 0849                  | 0857                   | AR       | Beige/yellow     |
|         | B        | "       |                              |                 |                       | 0857                   |          | ↓                |
|         | 135 A    |         |                              |                 |                       | 0858                   |          | PALE beige       |
|         | B        |         |                              |                 |                       |                        |          | ↓                |
|         | 137 B    |         |                              |                 |                       |                        |          | ↓                |
|         | A        |         |                              |                 | 0856                  |                        |          | ↓                |
|         | 162 A    | P9      | 3min                         | 1985            | 1111                  | 1122                   |          |                  |
|         | 162 B    | P9      | 3min                         | 1985            | 1114                  | 1122                   |          |                  |
|         | 162 A    | P10     | 2min                         | 1985            | 1438                  | 1446                   | SR       |                  |
|         | 162 B    | P10     | 2min                         | "               | 1438                  | 1440                   |          |                  |
|         | 165 B    | P11     | 2min                         | "               | 1758                  | 1806                   |          |                  |
|         | 165 A    | P11     | "                            | "               | 1759                  | 1806                   |          |                  |
| 14 AUG  | 172 B    | P12     | 20min                        |                 | 2111                  | 2121                   |          |                  |
|         | 169 A    |         |                              |                 | 2112                  | 2125                   |          |                  |
|         | 171 B    |         |                              |                 | 2113                  | 2125                   |          |                  |
|         | 169 B    |         |                              |                 | 2114                  | 2126                   |          |                  |
|         | 170 A    |         |                              |                 | 2115                  | 2126                   |          |                  |
|         | 171 A    |         |                              |                 | 2116                  | 2126                   |          |                  |
|         | 177 A    |         | 35min                        |                 | 2133                  | 2140                   |          |                  |
|         | 177 B    |         |                              |                 | 2133                  |                        |          |                  |
|         | 174 A    |         |                              |                 | 2134                  |                        |          |                  |
|         | 174 B    |         |                              |                 | 2134                  |                        |          |                  |
|         | 178 A    |         |                              |                 | 2135                  |                        |          |                  |
|         | 170 B    | ↓       | ↓                            |                 | 2135                  | 41                     | ↓        |                  |
| 15 AUG  | 247 A    | P14     | ~5min                        | 1985            | 0020                  | 0029                   | MG       | VERY PALE YELLOW |
|         | B        | ↓       | ↓                            | ↓               | ↓                     | ↓                      |          | "                |
|         | 248 A    | P15     | ~5min                        | 1985            | 5:41                  | 5:47                   | AR       | Loss ~ 5min      |
|         | B        | ↓       | ↓                            | ↓               | 5:41                  | 5:50                   | ↓        | PALE beige       |
|         |          | ↓       |                              |                 |                       |                        |          |                  |

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| DATE   | sample # | station | elapsed time<br>from<br>collection | volume<br>filtered | local                    |                           | initials | comments/colour  |
|--------|----------|---------|------------------------------------|--------------------|--------------------------|---------------------------|----------|------------------|
|        |          |         |                                    |                    | filtration<br>start time | filtration<br>finish time |          |                  |
| Aug 14 | 223A     | P12     | 10 min                             | 1985               | 17:45                    | 17:55                     | DC       | Pale yellow      |
|        | 223B     | P12     | "                                  | "                  | "                        | "                         |          | "                |
| Aug 15 | 265A     | P16     | 60 min                             | 1975               | 1250                     | 1255                      | RF       |                  |
| "      | 265B     | "       | "                                  | 1985               | "                        | 1256                      | "        |                  |
| "      | 267A     | "       | "                                  | 1975               | 1250                     | 1257                      | "        |                  |
| "      | 267B     | "       | "                                  | 1985               | 1252                     | 1257                      | "        |                  |
| "      | 269A     | "       | "                                  | 1975               | 1252                     | 1257                      | "        |                  |
| "      | 269B     | "       | "                                  | 1985               | 1252                     | 1257                      | "        |                  |
| "      | 262A     | "       | 90 min                             | 1985               | 1317                     | 1325                      | RF       |                  |
| "      | 262B     | "       | "                                  | "                  | 1316                     | 1324                      | "        |                  |
| "      | 263A     | "       | "                                  | "                  | 1315                     | 1323                      | "        |                  |
| "      | 263B     | "       | "                                  | "                  | 1314                     | 1322                      | "        |                  |
| "      | 264A     | "       | "                                  | "                  | 1312                     | 1321                      | "        |                  |
| "      | 264B     | "       | "                                  | "                  | 1310                     | 1320                      | "        |                  |
| 16 AUG | 306A     | P17     | 1 min                              | 1985               | 0211                     | 0219                      | MG       | VERY Pale Yellow |
| "      | B        | "       | "                                  | "                  | "                        | "                         |          |                  |
| "      | 330A     | P18     | 2 min                              | 1985               | 0935                     | 0944                      | AR       | Pale yellow      |
| "      | 330B     | P18     | 2 min                              | 1985               | 0935                     | 0944                      | AR       | "                |
| "      | 331A     | P19     | 2 min                              | "                  | 1518                     | 1525                      | SR       |                  |
| "      | 331B     | P19     | 2 min                              | "                  | 1518                     | 1525                      | SR       |                  |
|        | 338B     | P20     | 10 min                             |                    | 2046                     | 2052                      |          |                  |
|        | 338A     |         |                                    |                    | 2041                     | 2052                      |          |                  |
|        | 337A     |         |                                    |                    | 2042                     | 2052                      |          |                  |
|        | 337B     |         |                                    |                    | 2043                     | 2053                      |          |                  |
|        | 336A     |         |                                    |                    | 2044                     | 2053                      |          |                  |
|        | 336B     |         |                                    |                    | 2044                     | 2053                      |          |                  |
|        | 339A     |         | 25 min                             |                    | 2100                     | 2110                      |          |                  |
|        | 339B     |         |                                    |                    | 2101                     | 2110                      |          |                  |
|        | 341 B    |         |                                    |                    | 2102                     | 2110                      |          |                  |
|        | 341 A    |         |                                    |                    | 2102                     | 2110                      |          |                  |
|        | 344 B    |         |                                    |                    | 2103                     | 2111                      |          |                  |
|        | 344A     | ↓       | ↓                                  |                    | 2103                     | 2111                      | ↓        |                  |
|        | 390A     | P21     | 2 min                              |                    | 1740                     | 1747                      | SR       |                  |
|        | 390B     | "       | "                                  |                    | 1741                     | 1747                      | SR       |                  |

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