|  |
| --- |
| [www.gov.uk/government/collections/external-quality-assessment-eqa-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#recreational-and-surface-water-scheme](http://www.gov.uk/government/collections/external-quality-assessment-eqa-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#recreational-and-surface-water-scheme)  **Store LENTICULE® samples at -20°C** ± 5°C  **Results to be returned on-line through the website:** [[**www.phe-eqa.org.uk**](http://www.phe-eqa.org.uk)**/**](http://www.kpmd.co.uk/hpa/)  **You will need your log-in details for this process.**  **Download the on-line web instructions:** [**https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/727115/FEPTU756.pdf**](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/727115/FEPTU756.pdf) |

|  |
| --- |
| **Recreational and Surface Water Scheme - Request/Report Form**  **River/Lake/Stream Water** |

|  |  |  |
| --- | --- | --- |
| **Distribution No: SXX** | | **Sample numbers: SXXA and SXXB** |
| Download the sample instruction sheet. A video on sample processing is located further down the webpage: | | <https://www.gov.uk/government/publications/recreational-and-surface-water-scheme-sample-instruction-sheets> |
| Download the safety data sheet: | | [www.gov.uk/government/publications/safety-data-sheet-for-lenticules](http://www.gov.uk/government/publications/safety-data-sheet-for-lenticules) |
| ***If you cannot examine any of these samples return your results as ‘Not examined’*** | | |
| Request: | **Determine the levels of micro-organisms as indicated in the table below and examine the sample for *Salmonella* spp. Use your routine methods.**   * Refer also to the enclosed instruction sheet for sample re-hydration. * Two LENTICULE® discs per sample are provided, one to be used for indicator enumerations and the other for the *Salmonella* examination. * Dilutions may be required for all enumerations * Only undertake the examinations that you would perform routinely for this type of sample. * Report your result as ‘0’ if no organisms are detected. * If you do not examine for one or more parameters enter ‘NE’ in the relevant box. | |

Results:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Enumeration** | **Method used** | | | **Not examined** | **SXXA** | **SXXB** |
| Coliform bacteria per 100mL | MPN | 🞏 | Colilert® / Colilert-18 / Colilert-250 |  |  |  |
| 🞏 | Colisure® |
| 🞏 | Tube combinations |
| 🞏 | Other |
| Membrane filtration | 🞏 | Chromogenic coliform agar |
| 🞏 | MLGA |
| 🞏 | MLSA |
| 🞏 | MLSB |
| 🞏 | Tergitol 7 (TTC) |
| 🞏 | Other |

**Store LENTICULE® samples at -20°C** ± 5°C

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Enumeration** | **Method used** | | | **Not examined** | **SXXA** | **SXXB** |
| *Escherichia coli* per 100mL | MPN | 🞏 | Colilert® / Colilert-18 / Colilert-250 |  |  |  |
| 🞏 | Colisure® |
| 🞏 | Tube combinations |
| 🞏 | Other |
| Membrane filtration | 🞏 | Chromogenic coliform agar |
| 🞏 | MLGA |
| 🞏 | MLSA |
| 🞏 | MLSB |
| 🞏 | TBX |
| 🞏 | Tergitol 7 (TTC) |
| 🞏 | Other |
| Enterococci per 100mL | MPN | 🞏 | Enterolert® (E/DW/250) |  |  |  |
| 🞏 | Other |
| Membrane filtration | 🞏 | Enterococcus agar |
| 🞏 | S+B |
| 🞏 | Other |
| Faecal coliforms per 100mL | MPN | 🞏 | Colilert® / Colilert-18 / Colilert-250 |  |  |  |
| 🞏 | Colisure® |
| 🞏 | Tube combinations |
| 🞏 | Other |
| Membrane filtration | 🞏 | Chromogenic coliform agar |
| 🞏 | MLGA |
| 🞏 | MLSA |
| 🞏 | MLSB |
| 🞏 | Tergitol 7 (TTC) |
| 🞏 | Other |
| *Clostridium perfringens* per 100mL | Membrane filtration | 🞏 | MCP |  |  |  |
| 🞏 | TSC |
| 🞏 | Other |
| *Salmonella* spp.per L |  | 🞏 | PCR |  |  |  |
| 🞏 | VIDAS |
| 🞏 | Other |
| Membrane filtration | 🞏 | Enrichment BGA |
| 🞏 | Enrichment XLD |
| 🞏 | ISO 19250:2010 |
| 🞏 | Other |

|  |
| --- |
| Enter additional microbiologist’s comments if you wish to do so: |

Authorised by: Date reported: