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| [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) |

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

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| **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.
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Results:

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| --- | --- | --- | --- | --- |
| **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

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| --- | --- | --- | --- | --- |
| **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 |

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

Authorised by: Date reported: