



## Food and Environmental Proficiency Testing Unit

Laboratory identification no. (check): «Lab\_No»  
 Dispatch date: 05 June 2023  
 Final date for return of results: 07 July 2023

Results to be returned on-line through the website: [www.phe-ega.org.uk/](http://www.phe-ega.org.uk/)

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)

**Contact details:**

The Organisers - FEPTU  
 UK Health Security Agency  
 61 Colindale Avenue  
 London, NW9 5EQ, UK.  
 Tel: +44 (0) 20 8327 7119  
 e-mail: foodeqa@ukhsa.gov.uk



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[www.gov.uk/government/collections/external-quality-assessment-ega-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#recreational-and-surface-water-scheme](http://www.gov.uk/government/collections/external-quality-assessment-ega-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#recreational-and-surface-water-scheme)

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

**Distribution No: S112**

**Sample numbers: S112A and S112B**

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.
- If you do not examine for one or more parameters enter 'NE' in the relevant box.

**Results:**

Enumeration	Method used		Not examined	S112A	S112B
Coliform bacteria per 100mL	MPN	<input type="checkbox"/> Colilert® / Colilert-18 / Colilert-250			
		<input type="checkbox"/> Colisure®			
		<input type="checkbox"/> Tube combinations			
		<input type="checkbox"/> Other			
	Membrane filtration	<input type="checkbox"/> Chromogenic coliform agar			
		<input type="checkbox"/> MLGA			
		<input type="checkbox"/> MLSA			
		<input type="checkbox"/> MLSB			
		<input type="checkbox"/> Tergitol 7 (TTC)			
		<input type="checkbox"/> Other			

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

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Enumeration	Method used		Not examined	S112A	S112B
<i>Escherichia coli</i> per 100mL	MPN	<input type="checkbox"/> Colilert® / Colilert-18 / Colilert-250			
		<input type="checkbox"/> Colisure®			
		<input type="checkbox"/> Tube combinations			
		<input type="checkbox"/> Other			
	Membrane filtration	<input type="checkbox"/> Chromogenic coliform agar			
		<input type="checkbox"/> MLGA			
		<input type="checkbox"/> MLSA			
		<input type="checkbox"/> MLSB			
		<input type="checkbox"/> TBX			
		<input type="checkbox"/> Tergitol 7 (TTC)			
		<input type="checkbox"/> Other			
Enterococci per 100mL	MPN	<input type="checkbox"/> Enterolert® (E/DW/250)			
		<input type="checkbox"/> Other			
	Membrane filtration	<input type="checkbox"/> Enterococcus agar			
		<input type="checkbox"/> S+B			
		<input type="checkbox"/> Other			
Faecal coliforms per 100mL	MPN	<input type="checkbox"/> Colilert® / Colilert-18 / Colilert-250			
		<input type="checkbox"/> Colisure®			
		<input type="checkbox"/> Tube combinations			
		<input type="checkbox"/> Other			
	Membrane filtration	<input type="checkbox"/> Chromogenic coliform agar			
		<input type="checkbox"/> MLGA			
		<input type="checkbox"/> MLSA			
		<input type="checkbox"/> MLSB			
		<input type="checkbox"/> Tergitol 7 (TTC)			
		<input type="checkbox"/> Other			
<i>Clostridium perfringens</i> per 100mL	Membrane filtration	<input type="checkbox"/> MCP			
		<input type="checkbox"/> TSC			
		<input type="checkbox"/> Other			
<i>Salmonella</i> spp. per L		<input type="checkbox"/> PCR			
		<input type="checkbox"/> VIDAS			
		<input type="checkbox"/> Other			
	Membrane filtration	<input type="checkbox"/> Enrichment BGA			
		<input type="checkbox"/> Enrichment XLD			
		<input type="checkbox"/> ISO 19250:2010			
		<input type="checkbox"/> Other			

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

Authorised by:

Date reported: