

### **Food and Environmental Proficiency Testing Unit**

Laboratory identification no. (check): <Lab No>

Dispatch date: 09 January 2023
Final date for return of results: 10 February 2023

### Contact details:

The Organisers - FEPTU
UK Health Security Agency
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Results to be returned on-line through the website: <a href="www.phe-eqa.org.uk/">www.phe-eqa.org.uk/</a>

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/att achment\_data/file/727115/FEPTU756.pdf

www.gov.uk/government/collections/external-quality-assessment-eqa-and-proficiency-testing-pt-for-food-water-and-environmental-microbiology#recreational-and-surface-water-scheme

# Recreational and Surface Water Scheme Request/Report Form - Swimming Pool Waters

Distribution No: S109	Sample numbers: S109A and S109B
Download the sample instruction sheet. A video on sample processing is located further down the webpage:	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

### 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 on the table on the next page using your routine methods:

- Refer also to the enclosed instruction sheet for sample rehydration.
- If you do not examine for one or more parameters enter 'NE' in the relevant box.

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

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Results:						
Enumeration	Method used			Not examined	S109A	S109B
Coagulase-positive staphylococci per 100mL	Membrane filtration		BPM			
			Mannitol Salt Agar			
			Other– please specify			
	MPN		Colilert® / Colilert-18 / Colilert- 250			
			Colisure <sup>®</sup>			
			Tube combinations			
Coliform bacteria per 100mL			Other			
			Chromogenic coliform agar			
			MLGA			
	Membrane		MLSA			
	filtration		MLSB			
			Tergitol 7 (TTC)			
			Other			
	MPN		Colilert® / Colilert-18 / Colilert- 250			
			Colisure ®			
			Tube combinations			
			Other			
Fachariabia adi nar	Membrane filtration		Chromogenic coliform agar			
Escherichia coli per 100mL			MLGA			
			MLSA			
			MLSB			
			TBX			
			Tergitol 7 (TTC)			
			Other			
Enterococci per 100mL	MPN		Enterolert® (E/DW/250)			
			Other			
	Membrane filtration		Enterococcus agar			
			S+B			
			Other			
Pseudomonas aeruginosa per 100 mL	Membrane filtration		PCN			
			Pseudalert ®			
			Other			

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Enumeration	Method used			Not examined	S109A	S109B
Total staphylococci per 100mL	Membrane filtration		ВРМ			
			Mannitol Salt Agar			
			Other– please specify			
Colony count 37°C/24 h per mL			Plate Count Agar (PCA)			
			Quanti-Tray®			
			SimPlate <sup>®</sup>			
			Water plate count agar			
			Yeast Extract Agar (YEA)			
			IDEXX EasyDisc YEA			
			Other			

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

Authorised by: Date reported: