

Surface Water Scheme/Swimming Pool Waters Sample – Preliminary Intended Results Notification

These results are provided for guidance and are determined from the examinations undertaken during quality control testing of the samples in the FEPTU laboratory. The enumeration results may show minor variations from the final results, which are calculated from the participants' consensus results, and included in the distribution report.

Distribution: **S123** Samples: **S123A and S123B**

Intended results:

Enumeration	S123A Median	S123B Median
Coagulase-positive staphylococci in 100mL	20	61
Coliform bacteria in 100mL	1x10 ²	52
<i>Escherichia coli</i> in 100mL	76	52
Enterococci in 100mL	60	30
<i>Pseudomonas aeruginosa</i> in 100mL	64	36
Total staphylococci in 100mL	1.1x10 ²	61
Colony count 37°C/24h per mL	26	7
Colony count 37°C/48h per mL	30	61

Sample contents:

S123A	<i>Staphylococcus aureus</i> , <i>E. coli</i> , <i>Enterobacter cloacae</i> , <i>Enterococcus faecium</i> , <i>P. aeruginosa</i> , <i>Staphylococcus hyicus</i> and <i>Kocuria kristinae</i>
S123B	<i>S. aureus</i> , <i>E. coli</i> , <i>Enterococcus faecalis</i> , <i>P. aeruginosa</i> and <i>Pediococcus pentosaceus</i>

Laboratory identification numbers of participants who did not return results this distribution:
All laboratories submitted a result

The distribution report providing details of your individual performance and an analysis of all participants' results will be dispatched within three weeks. The report may also include sample specific comments.

Repeat samples are available for up to one year from date of this letter for participants who experienced problems with any of the examination. There is no need to wait until you have received the report to order repeat samples.

The next distribution of Surface Water Scheme samples will be Rivers, Lakes and Streams and will be dispatched during the week beginning 2 June 2025.

If you require any technical advice or wish to make comments or suggestions relating to the scheme please contact us.

Validated by:

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Healthcare Science
Specialist

Date: 19 May 2025



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