

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

Laboratory identification no. (check): <Lab No>
Dispatch date: 12 May 2025

Final date for return of results: 13 June 2025

Contact details:

The Organisers - FEPTU
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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:
Information on uploading results - Food and
Environmental Proficiency Testing Unit

Staphylococcus aureus Enterotoxin - Food and Environmental Proficiency Testing Unit

Staphylococcus aureus enterotoxin Scheme Request/Report Form						
Distribution No	: STA053	Sample numbers: ST0105 and ST0106				
Download the sample instruction sheet: Video on sample processing:		S aureus instruction sheet Processing samples - Staphylococcus aureus Scheme				
Download the sa	<u> </u>	Safety data sheet - Freeze-dried format				
If you cannot examine any of these samples return your results as 'Not examined'						
Request:	<ul> <li>(i) Reconstitute the sample as described in the sample instruction sheet</li> <li>(ii) Incubate the reconstituted sample at 37°C for 22±2 hours</li> <li>(iii) Use your routine method to test for <i>Staphylococcus aureus</i> enterotoxins in the sample, and state which toxins are present if your method determines this.</li> <li>(iv) Add comments in the space provided below if you wish to do so</li> </ul>					

## Results:

Sample Number	S. aureus enterotoxins result	Method/Kit used for the detection of S. aureus enterotoxins	
ST0105			RIDASCREEN® SET Total (Enzyme-linked immunosorbent assay)
			RIDASCREEN® SET A, B, C, D, E
			3M™ Tecra™ Staph Enterotoxins ID Test
			3M™ Tecra™ Staph Enterotoxins Visual Immunoassay
			TRANSIA® Plate Staphylococcal Enterotoxins

## Store freeze dried samples 2 - 8°C

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Sample Number	S. aureus enterotoxins detected		Method used for the detection of <i>S. aureus</i> enterotoxins	
ST0105			VIDAS® Staphylococcal enterotoxins	
			SET-RPLA Kit (Reversed passive latex agglutination)	
			Multiplex PCR assay (Polymerase chain reaction)	
			PCR (Polymerase chain reaction)	
			EURL (Community Laboratory Reference Method)	
			RIA (Solid-phase radioimmunoassay)	
			Other - please specify	
ST0106			RIDASCREEN® SET Total (Enzyme-linked immunosorbent assay)	
			RIDASCREEN® SET A, B, C, D, E	
			3M™ Tecra™ Staph Enterotoxins ID Test	
			3M™ Tecra™ Staph Enterotoxins Visual Immunoassay	
			TRANSIA® Plate Staphylococcal Enterotoxins	
			VIDAS® Staphylococcal enterotoxins	
			SET-RPLA Kit (Reversed passive latex agglutination)	
			Multiplex PCR assay (Polymerase chain reaction)	
			PCR (Polymerase chain reaction)	
			EURL (Community Laboratory Reference Method)	
			RIA (Solid-phase radioimmunoassay)	
			Other - please specify	
Microbiologist's comments:				

Authorised by: Date reported: