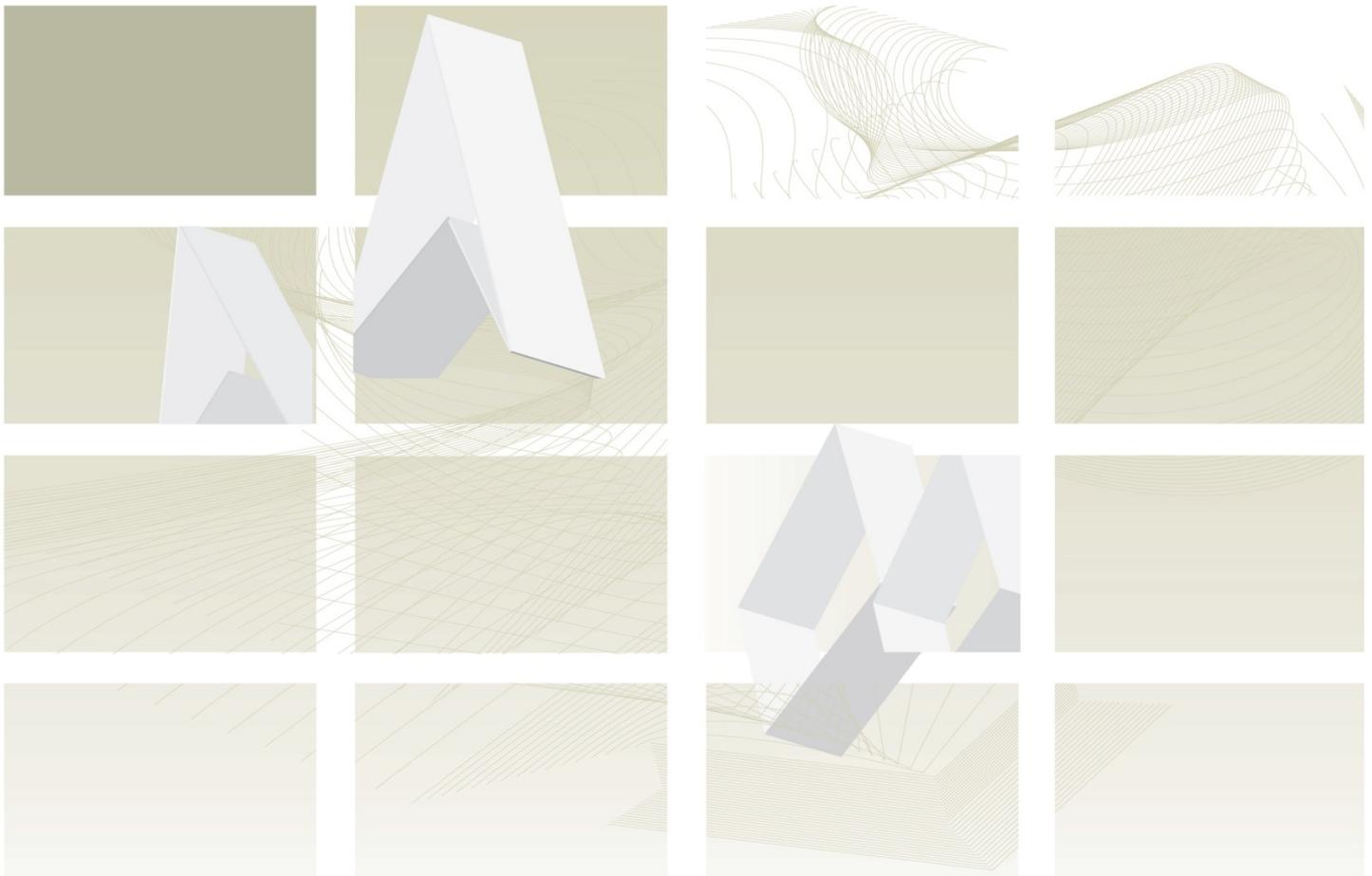




UK Standards for Microbiology Investigations

Review of users' comments received by
Working group for microbiology standards in clinical
bacteriology

TP 10 Coagulase test



"NICE has renewed accreditation of the process used by **Public Health England (PHE)** to produce **UK Standards for Microbiology Investigations**. The renewed accreditation is valid until **30 June 2021** and applies to guidance produced using the processes described in **UK standards for microbiology investigations (UKSMIs) Development process, S9365', 2016**. The original accreditation term began in **July 2011**."

Recommendations are listed as ACCEPT/ PARTIAL ACCEPT/DEFER/ NONE or PENDING

Consultation: 06/04/2018 – 20/04/2018

Version of document consulted on: TP 10df+

Proposal for changes

Comment number	1		
Date received	17/04/2018	Lab name/Professional body	NHS Shetland
Section			
Comment			
I would just like the information on plasma to be used for this test to include the animal as I have only ever used human plasma until the commercially available rabbit plasma became available.			
Evidence			
<i>Not completed.</i>			
Financial barriers			
<i>Not completed.</i>			
Health benefits			
<i>Not completed.</i>			
Recommended action	<p>PARTIAL ACCEPT</p> <p>Following the Bacteriology Working Group meeting, it was agreed that there was no need to add information on the type of plasma, however, the document has been updated to note that there are commercial kits that are available to use.</p>		

Comment number	2		
Date received	20/04/2018	Lab name/Professional body	PHE
Section	Technical Information/Limitations - Slide Coagulase test		
Comment			
Use water instead of saline as some staphylococci are salt sensitive, particularly if they have been cultured in salt media, and lysis or clumping of cells may occur. I'm surprised that the above comment is in the SOP as it is generally recommended NOT to perform coagulase tests from salt containing media.			
Evidence			
Rough, stringy and non-interpretable results may occur when specimens have been grown on high salt-containing media and the culture is older than 48 hours. In these instances, the concentration of coagulase and/or protein A may be reduced and consequently produce very weak agglutination patterns. Taken from:			

https://catalog.hardydiagnostics.com/cp_prod/Content/hugo/StaphTexBlueKit.htm

Financial barriers

No.

Health benefits

No.

Recommended action

ACCEPT

This section of the document has been made clearer and updated accordingly.

Respondents indicating they were happy with the contents of the document

Overall number of comments: 2

Date received	20/04/2018	Lab name/Professional body	IBMS
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Health benefits

Not completed.

Date received	20/04/2018	Lab name/Professional body	SfAM
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Health benefits

Not completed.