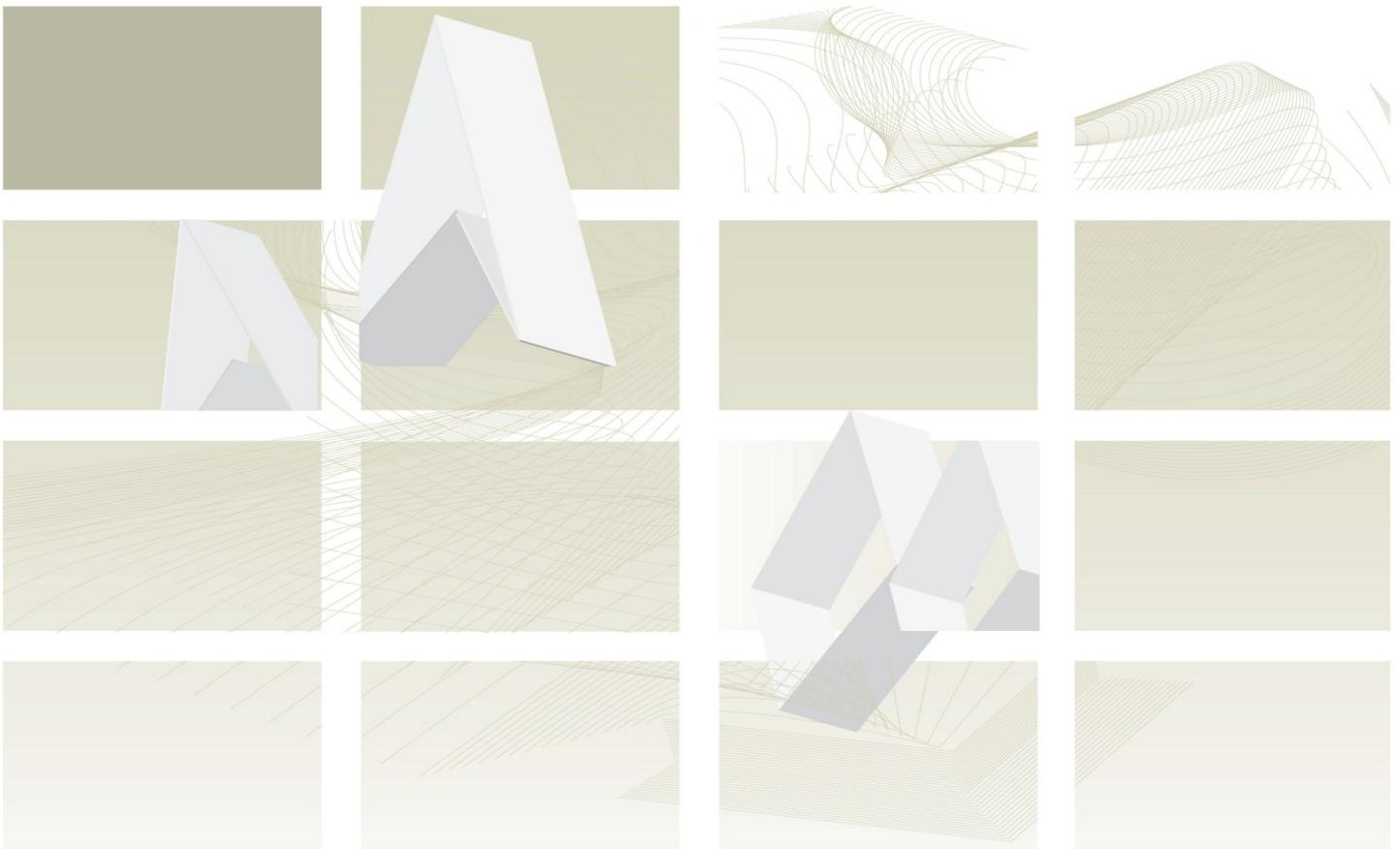




# UK Standards for Microbiology Investigations

**Review of Users' Comments** received by  
Working Group for Microbiology Standards in Clinical  
Virology/Serology

V 21 Isolation of Viruses Associated with Infections of the Eye:  
Keratoconjunctivitis



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

Issued by the Standards Unit, Microbiology Services, PHE

RUC | V 21 | Issue no: 1 | Issue date: 03.02.14

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## PROPOSAL FOR CHANGES

<b>Comment Number</b>	1		
<b>Date Received</b>	23/02/2010	<b>Lab Name</b>	Luton & Dunstable Hospital
<b>Section</b>	Whole document		
<b>Comment</b>			
Bearing in mind that we are being driven to employ PCR for most viral diagnostics it would be useful to provide guidance as to percentage sensitivity of PCR compared to cell culture based methods.			
<b>Recommended Action</b>	<p><b>NONE</b></p> <p>The method will be moved to Reference methods and guidance section of a new website as they have been superseded by PCR.</p>		

<b>Comment Number</b>	2		
<b>Date Received</b>	22/02/2010	<b>Lab Name</b>	Aberdeen
<b>Section</b>	Whole document		
<b>Comment</b>			
As we now test by PCR, Aberdeen will not be commenting on this VSOP.			
<b>Recommended Action</b>	<p><b>ACCEPT</b></p> <p>The method will be moved to Reference and Guidance section of a new website and will not be reviewed again.</p>		

<b>Comment Number</b>	3		
<b>Date Received</b>	08/02/2010	<b>Lab Name</b>	VRD, MS (formerly CFI)
<b>Section</b>	Whole document		
<b>Comment</b>			
When I worked in Regional Virus Lab Glasgow and investigated conjunctivitis outbreaks ('shipyard eye') we used primary cultures of human amnion or human embryo kidney for the isolation of adenovirus type 8. These cultures are not mentioned in the SOP but perhaps they are no longer available because of Human Tissue Act?			
<b>Recommended Action</b>	<p><b>NONE</b></p> <p>The cell lines are no longer freely available.</p>		

<b>Comment Number</b>	4		
<b>Date Received</b>	08/02/2010	<b>Lab Name</b>	Aberdeen RI
<b>Section</b>	Whole document		
<b>Comment</b>			
I am not going to attempt to find time to comment on V 21 as Aberdeen has replaced virus culture with PCR for eye samples.			
<b>Recommended Action</b>	<p><b>NONE</b></p> <p>The document will not be reviewed again unless there is a change in methodology. They will also be moved to a new section of a new website entitled "Reference methods and Guidance" when developed.</p>		

<b>Comment Number</b>	5		
<b>Date Received</b>	05/02/2010	<b>Lab Name</b>	Royal Infirmary Edinburgh
<b>Section</b>	Testing used		
<b>Comment</b>			
<p>Most labs are now using a combined PCR, for HSV1, HSV2, VZV and Adenovirus. This is at odds with the recently published syndromic algorithm which indicates PCR for these pathogens.</p>			
<b>Recommended Action</b>	<p><b>NONE</b></p> <p>Document to be moved to Reference and Guidance section of a new website and will not be reviewed again.</p>		