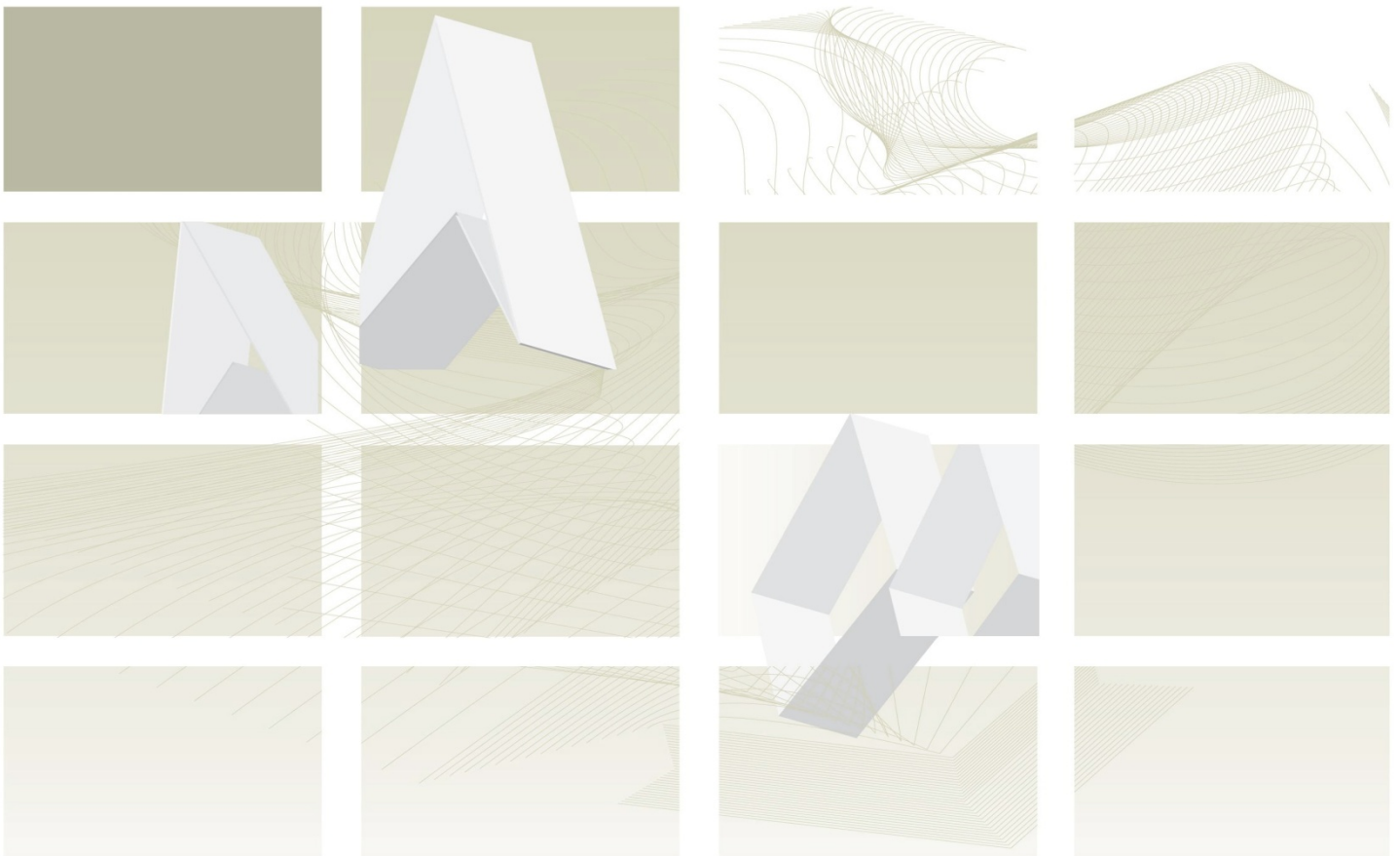




UK Standards for Microbiology Investigations

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

Q 4 Good Laboratory Practice when Performing Molecular Amplification Assays



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

Issued by the Standards Unit, Microbiology Services, PHE

RUC | Q 4 | Issue no: 1 | Issue date: 30.01.14

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PROPOSAL FOR CHANGES

Comment Number	1		
Date Received	21/12/2005	Lab Name	Public Health England (formerly Health Protection Agency) – ESL
Section			
Comment	<p>a. Benefit from a flow diagram to show the unidirectional workflow rooms and indicate what one does in these areas.</p> <p>Specific comments:</p> <p>b. 2.1.2: what is meant by 'if working with these materials is inconvenient or unavoidable'.</p> <p>c. 2.1.6: DNAzap is nasty and requires a cabinet to handle. I would suggest this is not recommended. How effective are things like Azowipes? Hypochlorite is not, and has never been, routinely used in VRD that I know of.</p> <p>d. 2.1.8: define RT-PCR as this could stand for reverse transcriptase (as I think this means) or real-time. Is there an SOP dealing with RNA/ RT-PCR which you might refer to?</p> <p>e. 3.2: refer to 3.4 rather than just 'below'. I am a bit concerned about the definition of 'pre-PCR area', as this section suggests you can have low-number control material in there and you might argue that the clean room would fall within this category?</p> <p>f. 3.5.1: include reference to control materials.</p> <p>g. 5.2: decontamination of what?</p> <p>h. As a final thought, might it be worth mentioning how these (decontamination) things work – eg UV fragments the DNA – do they all work the same?</p>		
Recommended Action	<p>a. ACCEPT Document amended accordingly.</p> <p>b. ACCEPT Remove inconvenient.</p> <p>c. ACCEPT A local COSHH assessment should be carried out prior to use.</p> <p>d. ACCEPT Document amended with full explanation.</p> <p>e. ACCEPT Document amended.</p> <p>f. ACCEPT</p>		

	<p>Document amended.</p> <p>g. NONE</p> <p>Can be decontamination of any part of the process.</p> <p>h. ACCEPT</p> <p>Document amended.</p>
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