

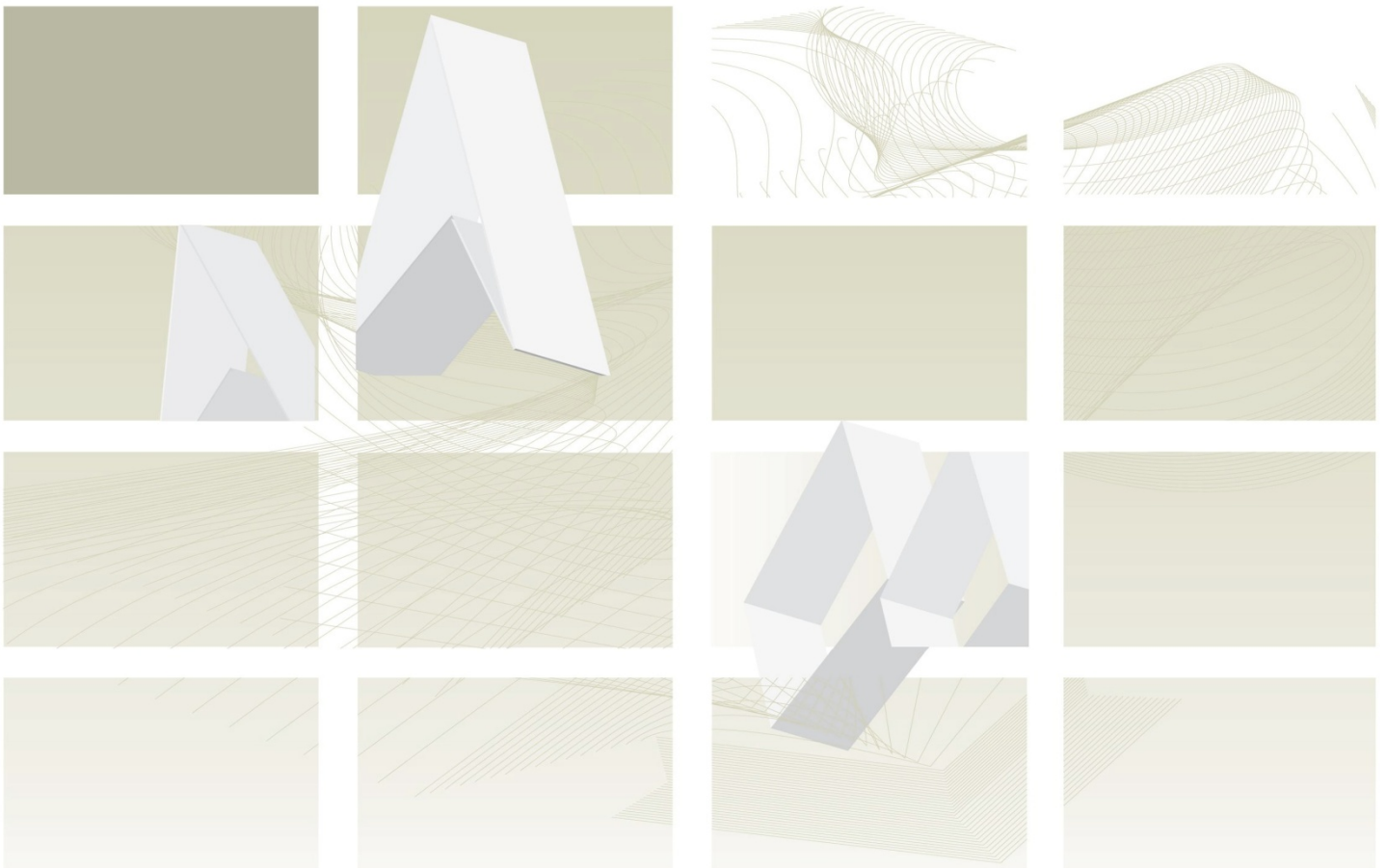


Protecting and improving the nation's health

UK Standards for Microbiology Investigations

Review of Users' Comments received by
Working Group for Bacteriological Identification and Test
Procedures

ID 19 Identification of *Vibrio* and *Aeromonas* species



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

Consultation: 17/10/2014 – 10/11/2014

Version of document consulted on: ID 19dzc+

PROPOSAL FOR CHANGES

Comment Number	1		
Date Received	27/10/2014	Professional Body	IBMS
Section	3.3 and 4		
Comment			
<p>I have considerable experience with vibrios and wish to make clear some points that could lead to misidentification, in particular with respect to <i>Vibrio damsela</i> (which has been re-classified as <i>Photobacterium damsela</i> for over 20 years). It is important that diagnostic labs are aware that failure to grow on TCBS agar is a common feature of many <i>P. damsela</i> isolates. Green colonies can be obtained by increasing the iron content with the addition of 0.3% ferric citrate, but this is unlikely to be used in a clinical laboratory. It states in the flow chart that cells are curved or comma-shaped. This is not the case for the genus <i>Photobacterium</i>, which produces plump straight rods. It is also not the case for many <i>Vibrio</i> isolates, which should be described as straight or curved rods.</p>			
Evidence			
<p>20 years' experience of isolating and identifying vibrios from marine mammals. Reference to genus descriptions for <i>Vibrio</i> and <i>Photobacterium</i> in Bergeys Manual of Systematic Bacteriology Volume 2 part B (2005) and various published papers including human cases.</p>			
Financial Barriers			
None.			
Health Benefits			
No.			
Recommended Action	PARTIAL ACCEPT This information will be mentioned in the technical limitations of this document.		

RESPONDENTS INDICATING THEY WERE HAPPY WITH THE CONTENTS OF THE DOCUMENT

Overall number of comments: 4			
Date Received	04/02/2014	Lab Name	Southampton City
Date Received	11/02/2014	Lab Name	Florence
Date Received	30/10/2014	Lab Name	Public Health Wales

Date Received	07/11/2014	Lab Name	Truro Microbiology, Cornwall
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