

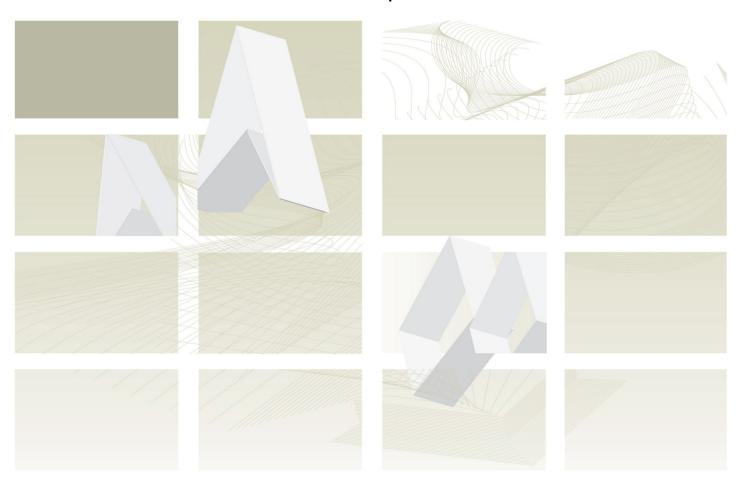


Protecting and improving the nation's health

UK Standards for Microbiology Investigations

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

ID 21 Identification of Yersinia species





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

Issued by the Standards Unit, Microbiology Services, PHE

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Version of document consulted on: ID 21df+

PROPOSAL FOR CHANGES

Comment Number	1		
Date Received	21/11/2013	Lab Name	Salisbury Hospital
Section	page 8 & 9		

Comment

- a. Page 8 -The statement that *Yersinia* are negative for urease, lactose and indole is misleading. *Y. enterocolitica* is positive for urea and some strains are positive for lactose and indole. *Y. pseudotuberculosis* is also positive for urea.
- b. Page 9 It would be useful to know which serogroups of *Y. enterocolitica* are significant pathogens.
- c. Generally I found the SMI confusing because it is not always obvious which species is being referred to in the commentary. The 3 species are so different; it seems to me difficult to make general statements about all 3 in the same sentence.

Evidence

Cowan and Steel Manual for the Identification of Medical Bacteria 3rd Edition p144.

Financial Barriers

No.

Health Benefits

Failure to identify a pathogenic *Yersinia* could have risks for the patient.

Recommended Action	a. ACCEPT
	This has now been updated accordingly in the document.
	b. ACCEPT
	This has now been mentioned in the document under the subheading "Yersinia enterocolitica".
	c. ACCEPT
	The title has been changed to accommodate <i>Yersinia</i> pestis and so it is now more explicit. Each species has been discussed in more detail and each has its own subheading.

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