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The impact of laboratory practices on the isolation of pathogenic *Yersinia* species in New Zealand

Summary of *Yersinia* species and biotyping results for notified yersiniosis cases referred to ERL from September 2008 to February 2009

<i>Yersinia</i> species ¹	Isolation enrichment step						Total number of cases
	Selenite		<i>Yersinia</i> selective enrichment ²		No enrichment		
	No.	%	No.	%	No.	%	
<i>Y. enterocolitica</i> biotype(s)							
1A	1	8.3	24	64.9	26	12.8	51
2, 3 and 4	10	83.3	4	10.8	169	83.3	183
Other <i>Yersinia</i> species ³	1	8.3	9	24.3	8	3.9	18
Total	12		37		203		252

¹ No *Yersinia pseudotuberculosis* isolates were identified during the study

² Also used direct plating of faecal specimens onto cefsulodin-irgasan-novobiocin agar

³ Includes *Yersinia frederiksenii* (14), *Yersinia intermedia* (3) and *Yersinia kristensenii* (1)