



Proficiency Testing

View Tabulation

Working for
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animal health

6042/BA PT0088: Salmonella in poultry

This is the tabulation of results for the selected distribution.

Culture	09/1110		09/1111		09/1112		09/1113		09/1114	
	Interpretation (+ve/-ve/IC)	Salmonella Group/Type	Interpretation (+ve/-ve/IC)	Salmonella Group/Type	Interpretation (+ve/-ve/IC)	Salmonella Group/Type	Interpretation (+ve/-ve/IC)	Salmonella Group/Type	Interpretation (+ve/-ve/IC)	Salmonella Group/Type
Intended	Negative - contaminants only		Positive-Group B		Negative - sterile		Positive-Group D		Positive-Group D	
	-ve	-	+ve	S typhimurium	-ve	-	+ve	S enteritidis	+ve	S enteritidis
1002	-ve	None	+ve	S.Typhimurium	-ve	None	+ve	S. Enteritidis	+ve	S. Enteritidis
1007	-ve		+ve	B/Typhimurium	-ve		+ve	D/Enteritidis	+ve	D/Enteritidis
1067	-ve		+ve	S. Typhimurium	-ve		+ve	S. Enteritidis	+ve	S. Enteritidis
1089	-ve		-ve		-ve		+ve	Salmonela	-ve	
1114	-ve		+ve	S. typhimurium	-ve		+ve	S. enteritidis	+ve	S. enteritidis
1133	-ve		+ve	B	-ve		+ve	D	+ve	D
1143	-ve	NEGATIVE	+ve	Group B	-ve	NEGATIVE	+ve	Group D	+ve	Group D
1212	+ve		+ve	B/typhimurium	-ve	sterile	+ve	D/enteritidis	+ve	D/enteritidis
1246	-ve		+ve	S.Typhimurium	+ve	S.Typhimurium	+ve	S.Entiritidis	+ve	S.Entiritidis
1368	-ve		+ve	B	-ve		+ve	D	+ve	D
1382	-ve	-	+ve	S.Typhimurium	-ve	-	+ve	S. Enteritidis	+ve	S.Enteritidis
1483	-ve	Negative	-ve	Negative	-ve	Negative	+ve	Group D	+ve	Group D
1597	-ve	-	+ve	poly A	+ve	poly A	+ve	poly A	+ve	poly A
1626	-ve		+ve		-ve		-ve		+ve	
1654	-ve		+ve	Group B	-ve		+ve	Group D	+ve	Group D
1675	-ve		+ve	Group B	-ve		+ve	Group D	+ve	Group D
1700	-ve	negativo	+ve	S. Typhimurium	-ve	negativo	+ve	S.Enteritidis	+ve	S.Enteritidis
1708	-ve		+ve	S. Typhimurium	-ve		+ve	S. Enteritidis	+ve	S. Enteritidis
1714	-ve	no Salmonella	+ve	S. typhimurium	-ve	no growth	+ve	S. enteritidis	+ve	S. enteritidis
1769	-ve		+ve	Typhimurium	-ve		+ve	Enteritidis	+ve	Enteritidis
1853	-ve	Not found	+ve	S. Typhimurium	-ve	No growth	+ve	S.Enteritidis	+ve	S.Enteritidis

1884	+ve	S. typhimurium	-ve		-ve		+ve	S.Enteritidis	+ve	S.Enteritidis
1894	-ve		+ve	typ4,5 12i1204b	-ve		+ve	s.ent9,12gm09d1	+ve	s.ent9,12gm09d1
1930	+ve		+ve		-ve		+ve		+ve	
1935	-ve	not detected	+ve	S.Typhimurium	-ve	not detected	+ve	S.Enteritidis	+ve	S.Enteritidis
1952	-ve		+ve	S. Typhimurium	-ve		+ve	S. Enteritidis	+ve	S. Enteritidis
1957	-ve		+ve	B	-ve		+ve	D	-ve	
2072	-ve		+ve		-ve		+ve		+ve	
2098	-ve	NOT SALMONELLA	+ve	TYPHIMURIUM	-ve	NO GROWTH	+ve	ENTERITIDIS	+ve	ENTERITIDIS
2146	-ve		+ve		-ve		+ve		+ve	
2291	-ve		+ve	Group B	-ve		+ve	Group D	+ve	Group D
2315	-ve	//	+ve	S.Typhimurium	-ve	//	+ve	S.Enteritidis	+ve	S.Enteritidis
2369	-ve		+ve	B	-ve	Sterile	+ve	D/S.Enteritidis	+ve	D/S.Enteritidis

Sample 09/1113 = 09/1114.

Comments provided by Diane Dawson, Quality Assurance Unit Sutton Bonington:

Samples were issued to 33 laboratories and all reported results.

Results overall were very good apart from the few exceptions below:

Sample 09/1110, Contaminants only, was reported as positive Salmonella by 3 labs - 1212, 1884 & 1930.

Sample 09/1111, low level Salmonella typhimurium with contaminants, was reported negative by 3 labs as well-1089, 1483 & 1884. The latter lab may have transposed results or samples for 09/1110 and 09/1111.

Sample 09/1112, sterile, was reported as positive by 2 labs- 1246 & 1597.

The duplicate Salmonella enteritidis with contaminants samples were each reported negative: 09/1113 by lab 1626 and 09/1114 by labs 1089 & 1957.

The false positive results for negative samples would suggest cross-contamination within the laboratory.

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Paula Johnson

Head/Deputy Head of QA Unit
College Road, Sutton Bonington,
Loughborough LE12 5RB
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