



Proficiency testing for veterinary laboratories

Distribution Date: 07/08/2012

Results tabulation for 10701/BA PT0088: Salmonella in poultry

Culture	12/1623		12/1624		12/1625		12/1626		12/1627	
	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	Citrobacter youngae + Pseudomonas aeruginosa		S Dublin (approx 2.0x10 ²)		S Typhimurium (approx 5.2x10 ³) + E coli + Pseudomonas aeruginosa		S Dublin (approx 2.0x10 ²)		S Enteritidis (approx 5.2x10 ³) + E coli + Pseudomonas aeruginosa	
	-ve		+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1002	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
1050	Nil Return									
1076	-ve		+ve	S. enteritidis	+ve	S. typhimurium	+ve	S. enteritidis	+ve	S. enteritidis
1089	-ve		+ve		+ve		+ve		+ve	
1114	-ve		+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1115	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
1125	-ve		+ve		+ve	Typhimurium	+ve		+ve	Enteritidis
1127	-ve		+ve	S. enteritidis	+ve	Group B	+ve	S. enteritidis	+ve	S. enteritidis
1133	-ve		+ve	D	+ve	B	+ve	D	+ve	D
1143	-ve	Negative	+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1158	-ve	-	+ve	group D	+ve	S. Typhimurium	+ve	group D	+ve	S. Enteritidis
1198	-ve		+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1218	-ve		-ve		+ve		-ve		+ve	
1235	-ve		+ve		+ve		+ve		+ve	
1246	-ve		+ve	S. Enteritidis	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
1248	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
1318	-ve		+ve	D	+ve	B	+ve	D	+ve	D
1340	-ve		+ve	D	+ve	B	+ve	D	+ve	D
1349	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
1374	-ve		+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1382	-ve		+ve	Salmonella spp	+ve	S. Typhimurium	+ve	Salmonella spp	+ve	S. Enteritidis
1387	+ve	group C2-C3	+ve	group D	+ve	group B	+ve	group D	+ve	Group D
1436	-ve		+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1480	-ve		+ve	Enteritidis	+ve	Typhimurium	+ve	Enteritidis	+ve	Enteritidis
1487	-ve		+ve	D	+ve	B/S.Typhimurium	+ve	D	+ve	D/S.Enteritidis
1495	-ve		+ve	S. Dublin	+ve	S.Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
1559	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S.Dublin	+ve	S. Enteritidis
1597	-ve		+ve		+ve		+ve		+ve	
1626	-ve		+ve		+ve		+ve		+ve	
1638	-ve		+ve		+ve		+ve		+ve	
1641	-ve		+ve	D Enteritidis	+ve	B Typhimurium	+ve	D Enteritidis	+ve	D Enteritidis
1647	Nil Return									
1654	-ve	N/A	+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1673	-ve		+ve		+ve		+ve		+ve	
1696	-ve		+ve	D	+ve	B	+ve	D	+ve	D
1700	+ve	S.typhimurium	+ve	S.dublin	-ve	negativo	+ve	S.enteritidis	+ve	S.dublin
1715	-ve		+ve		+ve		+ve		+ve	
1733	-ve		+ve		+ve		+ve		+ve	
1770	-ve	C. youngae	+ve	S. enteritidis	+ve	S. typhimurium	+ve	S. enteritidis	+ve	S. enteritidis
1833	-ve		+ve	S Dublin	+ve	S Typhimurium	+ve	S Dublin	+ve	S Enteritidis
1853	-ve		+ve	S. Enteritidis	+ve	S. Typhimurium	+ve	S. Enteritidis	+ve	S. Enteritidis
1877	-ve		+ve		+ve		+ve		+ve	
1884	-ve		+ve	S.Enteritidis	+ve		+ve	S.Enteritidis	+ve	S.Enteritidis

Culture	12/1623		12/1624		12/1625		12/1626		12/1627	
	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	Citrobacter youngae + Pseudomonas aeruginosa		S Dublin (approx 2.0x10 ²)		S Typhimurium (approx 5.2x10 ³) + E coli + Pseudomonas aeruginosa		S Dublin (approx 2.0x10 ²)		S Enteritidis (approx 5.2x10 ³) + E coli + Pseudomonas aeruginosa	
	-ve		+ve	Group D	+ve	Group B	+ve	Group D	+ve	Group D
1913	+ve	unknown	+ve	group D	+ve	group B	+ve	group D	+ve	group D
1944	-ve		+ve		+ve		+ve		+ve	
1947	-ve		+ve	external lab	+ve	S. Typhimurium	+ve	external lab	+ve	S. Enteritidis
1980	-ve		+ve	S. Dublin (D1)	+ve	S. TyphimuriumB	+ve	S. Dublin (D1)	+ve	S. EnteritidisD1
2053	-ve		+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp
2072	-ve		+ve		+ve		+ve		+ve	
2096	-ve		+ve	D	+ve	B	+ve	D	+ve	D
2098	-ve	Not Salmonella	+ve	Dublin	+ve	Typhimurium	+ve	Dublin	+ve	Enteritidis
2143	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
2158	-ve		+ve		+ve		+ve		+ve	
2167	-ve		+ve	S. Dublin	+ve	S. Typhimurium	+ve	S. Dublin	+ve	S. Enteritidis
2204	-ve		+ve		+ve		+ve		+ve	
2212	-ve		+ve	Salmonella spp.	+ve	Salmonella spp.	+ve	Salmonella spp.	+ve	Salmonella spp.
2229	-ve	na	+ve	S Dublin	+ve	S Typhimurium	+ve	S Dublin	+ve	S Enteritidis
2240	-ve		+ve		+ve		+ve		+ve	
2258	+ve		+ve		+ve		+ve		+ve	
2274	-ve		+ve		+ve		+ve		+ve	
2315	-ve	c.freundii	+ve	s.dublin	+ve	s.typhimurium	+ve	s.dublin	+ve	s.enteritidis
2326	-ve		+ve		+ve		+ve		+ve	
2356	-ve		-ve		+ve		-ve		+ve	
2386	-ve		+ve		+ve		+ve		+ve	
2412	-ve		+ve	S. sp Group D	+ve	S. Typhimurium	+ve	S. sp Group D	+ve	S. Enteritidis
2426	-ve		+ve		+ve		+ve		+ve	
2455	-ve		+ve		+ve		+ve		+ve	
2458	-ve		+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp
2472	-ve		+ve		+ve		+ve		+ve	
2508	-ve	citrobacter	+ve	salmonella spp	+ve	salmonella spp	+ve	salmonella spp	+ve	salmonella spp
2552	-ve		+ve		+ve		+ve		+ve	
2573	-ve		+ve	D	+ve	B	+ve	D	+ve	D
2667	-ve	negative	+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp
2726	-ve		+ve	D/S.enteritidis	+ve	B	+ve	D/S.enteritidis	+ve	D/S.enteritidis
2762	-ve		+ve		+ve		+ve		+ve	
2823	-ve		+ve		+ve		+ve		+ve	

Intended results were determined using BPW into MSRV agar.

Sample 12/1624 = 12/1626

Comments provided by Alastair Smith, AHVLA Preston

Samples were sent to 76 laboratories. Results were returned by 74 laboratories.

Sample 12/1623

Laboratories 1387, 1700, 1913 and 2258 each reported an incorrect positive result for this sample.

Sample 12/1624

Laboratories 1218 and 2356 reported an incorrect negative result for this sample.

Laboratories 1076, 1127, 1246, 1480, 1641, 1770, 1853, 1884 and 2726 each reported the correct positive result, the correct serogroup result but the incorrect serotype result for this sample.

Sample 12/1625

Laboratory 1700 reported an incorrect negative result for this sample.

Sample 12/1626

Laboratories 1218 and 2356 each reported an incorrect negative result for this sample. Laboratories 1076, 1127, 1480, 1641, 1700, 1770, 1853, 1884 and 2726 each reported the correct positive result, the correct serogroup result but the incorrect serotype result for this sample.

Sample 12/1627

Laboratory 1700 reported the correct positive result, the correct serogroup result but the incorrect serotype result for this sample.

Laboratories 1050 and 1647 each recorded a Nil Return for this distribution.

Samples 12/1624 and 12/1626 contained Salmonella Dublin as the target organism. This serotype has been isolated from poultry samples within the United Kingdom.



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