



Proficiency testing for veterinary laboratories

Distribution Date: 06/02/2018

Results tabulation for 13213/BA PT0088: Salmonella in poultry

Culture	18/1156		18/1157		18/1158		18/1159		18/1160	
	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		Salmonella Typhimurium (approx. 400 cfu per vial)		Salmonella Typhimurium (approx. 19,000 cfu per vial) + Escherichia coli		Salmonella Typhimurium (approx. 4000 cfu per vial) + Pseudomonas aeruginosa		Escherichia coli + Pseudomonas aeruginosa	
	-ve	Negative	+ve	Group B	+ve	Group B	+ve	Group B	-ve	Negative
1002	-ve		+ve	Typhimurium	+ve	Heidelberg	+ve	Typhimurium	-ve	
1067	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1089	-ve		+ve		+ve		+ve		-ve	
1114	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1115	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1121	-ve		+ve	S. TYPHIMURIUM	+ve	S. TYPHIMURIUM	+ve	S. TYPHIMURIUM	-ve	
1125	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1127	-ve		+ve	Group B	+ve	Group B	+ve	Group B	-ve	
1133	-ve		+ve	05 Group B	+ve	05 Group B	+ve	05 Group B	-ve	
1143	-ve	Negative	+ve	Group B	+ve	Group B	+ve	Group B	-ve	Negative
1157	-ve		+ve	Salm. (Gp.B)	+ve	Salm. (Gp.B)	+ve	Salm. (Gp.B)	-ve	
1158	-ve	-	+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	-
1198	-ve		+ve	Group B	+ve	Group B	-ve	Group B	-ve	
1217	-ve		+ve	O:4 (B)	+ve	O:4 (B)	+ve	O:4 (B)	-ve	
1220	-ve	Negative	+ve	Positive salm	+ve	Positive salm	+ve	Positive salm	-ve	Negative
1235	-ve		+ve		+ve		+ve		-ve	
1239	-ve		+ve	O:4,5 group B	+ve	O:4,5 group B	+ve	O:4,5 group B	-ve	
1246	-ve		+ve		+ve		+ve		-ve	
1318	-ve	Negative	+ve	Group B	+ve	Group B	+ve	Group B	-ve	Negative
1349	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1382	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1387	-ve		+ve	B	+ve	B	+ve	B	-ve	
1436	-ve		+ve	S.T.	+ve	S.T.	+ve	S.T.	-ve	
1487	-ve		+ve	B/S.Typhimurium	+ve	B/S.Typhimurium	+ve	B/S.Typhimurium	-ve	
1521	-ve		+ve		+ve		+ve		-ve	
1559	-ve		+ve	S.Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1626	-ve		+ve		+ve		+ve		-ve	
1638	-ve		+ve		-ve		+ve		+ve	
1647	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1654	-ve		+ve	Group B	+ve	Group B	+ve	Group B	-ve	
1669	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1700		negativo		Salmonella spp.		Salmonella spp.		Salmonella spp.		negativo
1714	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1733	-ve		+ve		+ve		+ve		-ve	
1770	-ve		+ve	S. typhimurium	+ve	S. typhimurium	+ve	S. typhimurium	-ve	
1853	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1877	-ve		+ve		+ve		+ve		-ve	
1884	-ve		+ve		+ve		+ve		-ve	
1894	-ve	cit. joungeae	+ve	salmonella spp.	+ve	salmonella spp.	+ve	salmonella spp.	-ve	e. coli
1896	-ve		+ve		+ve		+ve		-ve	
1905	-ve		+ve		+ve		+ve		-ve	
1944	-ve		+ve		+ve		IC		-ve	

Culture	18/1156		18/1157		18/1158		18/1159		18/1160	
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	-ve	Negative	+ve	Group B	+ve	Group B	+ve	Group B	-ve	Negative
1947	-ve		+ve	s. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
1980	-ve		+ve	S.typhimurium	+ve	S.typhimurium	+ve	S.typhimurium	-ve	
2011	-ve		+ve		+ve		+ve		+ve	
2053	-ve		+ve	Salmonella spp	+ve	Salmonella spp	+ve	Salmonella spp	-ve	
2096	-ve		+ve		+ve		+ve		-ve	
2098	-ve	Not Salmonella	+ve	B TYPHIMURIUM	+ve	B TYPHIMURIUM	+ve	B TYPHIMURIUM	-ve	NOT SALMONELLA
2111	-ve		+ve	Typhimurium	+ve	Typhimurium	+ve	Typhimurium	-ve	
2112	-ve		+ve	B	+ve	B	+ve	B	-ve	
2131	-ve	not detected	+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	not detected
2143	-ve		+ve	S.Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
2167	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
2204	-ve		+ve		+ve		+ve		-ve	
2212	-ve		+ve	Salmonella spp.	+ve	Salmonella spp.	+ve	Salmonella spp.	-ve	
2229	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
2240	-ve		+ve		+ve		+ve		-ve	
2266	-ve		+ve		+ve		+ve		-ve	
2274	-ve		+ve		+ve		+ve		-ve	
2356	-ve		+ve		+ve		+ve		-ve	
2369	-ve		+ve	B - Typhimurium	+ve	B - Typhimurium	+ve	B - Typhimurium	-ve	
2386	-ve		+ve		+ve		+ve		-ve	
2426	+ve		+ve		+ve		+ve		-ve	
2458	-ve		+ve	Salmonella spp.	+ve	Salmonella spp.	+ve	Salmonella spp.	-ve	
2472	-ve		+ve	S.Typhimurium	+ve	S.Typhimurium	+ve	S.Typhimurium	-ve	
2508	-ve		+ve		+ve		+ve		-ve	
2532	-ve		+ve	S. typhimurium	+ve	S. typhimurium	+ve	S. typhimurium	-ve	
2552	-ve		+ve		+ve		+ve		-ve	
2573	-ve		+ve		+ve		+ve		-ve	
2578	-ve		+ve	Typhimurium	+ve	Typhimurium	+ve	Typhimurium	-ve	
2670	-ve				+ve	Group B	+ve	Group B	-ve	
2726	-ve		+ve	B	+ve	B	+ve	B	-ve	
2762	-ve		+ve		+ve		+ve		-ve	
2823	-ve		+ve		+ve		+ve		-ve	
2897	Nil Return									
2904	-ve		+ve	Typhimurium	+ve	Typhimurium	+ve	Typhimurium	-ve	
2925	-ve		+ve	Group B	+ve	Group B	+ve	Group B	-ve	
3015	-ve		+ve		+ve		+ve		-ve	
3020	-ve		+ve	S. Typhimurium	+ve	S. Typhimurium	+ve	S. Typhimurium	-ve	
3030	-ve		+ve	S. enterica G I	+ve	S. enterica G I	+ve	S. enterica G I	-ve	
3397	-ve		+ve	O4B/Typhimurium	+ve	O4B/Typhimurium	+ve	O4B/Typhimurium	-ve	

Intended results were determined using BPW into MSRV agar.

Comments provided by Michael Elliott, APHA Newcastle

Lab 1002 incorrectly reported serotype Heidelberg for positive Salmonella Typhimurium sample 18/1158.

Lab 1198 was unable to detect Salmonella in sample 18/1159. It is recommended that they investigate locally.

Lab 1638 was unable to detect Salmonella in sample 18/1158 and incorrectly reported the isolation of salmonella in sample 18/1160. It is recommended that they investigate locally.

Lab 1944 reported an inconclusive result for sample 18/1159 and recommended to investigate locally.

Lab 2011 incorrectly reported the isolation of salmonella in sample 18/1160. It is recommended that they investigate locally.

Lab 2426 incorrectly reported the isolation of salmonella in sample 18/1156. It is recommended that they investigate locally.

Lab 2670 failed to submit a result for sample 18/1157 due to a broken vial and spillage. As long as time permits within deadline participants are entitled to contact Vetqas to ask for another sample in such a situation.

All other labs submitted results in line with those intended.

Lab 1700 reported results under Salmonella Group/Type and should use the drop-down menu to report interpretation of results please.

Lab 2897 was a Nil Return.



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