



Proficiency testing for veterinary laboratories

Results tabulation for 11055/BA PT0088: Salmonella in poultry

Distribution Date: 07/05/2013

Culture	13/1387		13/1388		13/1389		13/1390		13/1391	
	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	E coli + Pseudomonas aeruginosa		E coli + Pseudomonas aeruginosa		S Arizonae (approx 5 x 10 ³ cfu per vial)		Citrobacter youngae + Pseudomonas aeruginosa		S Seftenberg (approx 3 x 10 ³ cfu per vial)	
	-ve		-ve		+ve	Group K	-ve		+ve	Group E
1002	-ve		-ve		+ve	Group K	-ve		+ve	Senftenberg
1030	-ve		-ve		+ve	S. arizonae	-ve		+ve	gr. A,B,C,D,E
1056	-ve		-ve		+ve	OMC+ve	-ve		+ve	E4/Senftenberg
1076		negativ		negativ		negativ		negativ		S. senftenberg
1089	-ve		-ve		+ve		-ve		+ve	
1093	-ve		-ve		+ve	not serotyped	-ve		+ve	not serotyped
1098	-ve		-ve		+ve		-ve		+ve	
1114	-ve		-ve		+ve	GroupO:18 (K)	-ve		+ve	GroupO:3,19(E4)
1115	-ve		-ve		+ve	18:z4,z32:-	-ve		+ve	S. Senftenberg
1125	-ve		-ve		+ve		-ve		+ve	
1127	-ve		-ve		+ve		-ve		+ve	Group E
1132	-ve		-ve		+ve		-ve		+ve	
1133	-ve	Not Salmonella	-ve	Not Salmonella	+ve	Group K	-ve	Citrobacter	+ve	Group E
1143	-ve	Negative	-ve	Negative	+ve	Not identified	-ve	Negative	+ve	Group E
1145		Absence		Absence		Salmonella spp		Absence		Salmonella spp
1157	-ve		-ve		+ve	S.enterica	-ve		+ve	Salmonella spp.
1158	-ve		-ve		+ve	S. Cerro	-ve		+ve	S. Senftenberg
1187	-ve		-ve		+ve		-ve		+ve	
1198	-ve		-ve		+ve	S. arizonae	-ve		+ve	Group E4
1217	+ve	O: 3,19(E4)	-ve		+ve	O: 18(K)	-ve		+ve	O: 3,19(E4)
1218	-ve		-ve		+ve		-ve		+ve	
1235	-ve		-ve		+ve		-ve		+ve	
1246	-ve		-ve		+ve	S. Arizonae	-ve		+ve	S. Senftenberg
1248	-ve		-ve		+ve	S. arizonae	-ve		+ve	S. Senftenberg
1318	-ve		-ve		+ve	S.arizonae	-ve		+ve	E
1327	-ve		-ve		+ve		-ve		+ve	
1340	-ve		-ve		+ve	Non Specific	-ve		+ve	E or G
1349	Nil Return									
1374	-ve		-ve		+ve	Group K	-ve		+ve	Group E
1382	-ve		-ve		+ve	Salmonella spp.	-ve		+ve	Salmonella spp.
1387	-ve		-ve		+ve	B/D/C1/C2C3-ve	-ve		+ve	B/D/C1/C2C3-ve
1411	-ve		-ve		+ve		-ve		+ve	
1436	-ve		-ve		+ve	OMC+	-ve		+ve	S.Senftenberg
1483	-ve	negative	-ve	negative	-ve	negative	-ve	negative	+ve	group E4
1491	-ve		-ve		+ve		-ve		+ve	
1495	-ve		-ve		+ve	S. arizonae O18	-ve		+ve	S. Senftenberg
1521	-ve		-ve		+ve	Salmonella sp	-ve		+ve	Salmonella sp
1542	-ve	-	-ve	-	+ve	Salmonella spp	-ve	-	+ve	Salmonella spp
1559	-ve		-ve		+ve	S. species	-ve		+ve	S. Senftenberg
1597	-ve		-ve		+ve		-ve		+ve	
1626	-ve		-ve		+ve		-ve		+ve	
1627	-ve		-ve		+ve	Salmonella spp.	-ve		+ve	Salmonella spp.

Culture	13/1387		13/1388		13/1389		13/1390		13/1391	
	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	E coli + Pseudomonas aeruginosa		E coli + Pseudomonas aeruginosa		S Arizonae (approx 5 x 10 ³ cfu per vial)		Citrobacter youngae + Pseudomonas aeruginosa		S Seftenberg (approx 3 x 10 ³ cfu per vial)	
	-ve		-ve		+ve	Group K	-ve		+ve	Group E
1638	-ve		-ve		+ve		-ve		+ve	
1639	-ve		-ve		+ve	CHOLER.ARIZONAE	-ve		+ve	CHOLER.ARIZONAE
1647	-ve		-ve		+ve	ext. serotyping	+ve	ext. serotyping	+ve	ext. serotyping
1654	-ve		-ve		-ve		-ve		+ve	Group E or G
1681	-ve		-ve		+ve		+ve		+ve	
1696	-ve		-ve		-ve		-ve		-ve	
1700		negativo		negativo		S.Arizonae		negativo		S.Senftenberg
1714	+ve	S. Senftenberg	-ve		+ve	S.IIIa	-ve		+ve	S. Senftenberg
1733	-ve		-ve		+ve		-ve		+ve	
1770	-ve		-ve		+ve	poly II	-ve		+ve	group E
1773	-ve		-ve		+ve		-ve		+ve	
1812	-ve		-ve		+ve	IIIa18:Z4,Z32:-	-ve		+ve	E/Senftenberg
1853	-ve		-ve		-ve		-ve		+ve	S. Senftenberg
1877	-ve		-ve		+ve		-ve		+ve	
1884	-ve		-ve		+ve		-ve		+ve	
1894	-ve		-ve		+ve	s arizonae	-ve		+ve	salmonella spp.
1944	-ve		-ve		+ve		-ve		+ve	
1947	-ve		-ve		+ve	A-60+ external	-ve		+ve	S Senftenberg
1977	-ve		+ve	-	+ve	group F- 67	+ve	group F- 67	-ve	
1980	-ve		-ve		+ve	S. arizonae k	-ve		+ve	S.senftenbergE4
2011	-ve		-ve		+ve		-ve		+ve	
2014	-ve		-ve		+ve	Salmonella spp.	-ve		+ve	Salmonella spp.
2053	-ve		-ve		+ve	S. arizonae	-ve		+ve	Salmonella spp
2072	-ve		-ve		+ve		IC		+ve	
2077	-ve		-ve		+ve		-ve		+ve	
2091	-ve		-ve		-ve		-ve		+ve	
2096	-ve		-ve		+ve	not determined	-ve		+ve	E or G
2098	-ve	NOT SALMONELLA	-ve	NOT SALMONELLA	+ve	18:Z4,Z32:-	IC	30:-:-	+ve	SENFTEMBERG
2111	-ve		-ve		+ve		+ve		+ve	
2131	-ve	NOT DETECTED	-ve	STERILE	-ve	NOT DETECTED	-ve	NOT DETECTED	+ve	SALMONELLA GP E
2143	-ve		-ve		+ve	S.ssp. arizonae	-ve		+ve	S. Senftenberg
2146	-ve		-ve		+ve		-ve		+ve	
2158	-ve		-ve		+ve		-ve		+ve	
2161	-ve		-ve		+ve		-ve		+ve	
2167	-ve		-ve		+ve	IIIa18:z4,z32:-	-ve		+ve	S.Senftenberg
2204	-ve		-ve		+ve		-ve		+ve	
2205	-ve		-ve		+ve		-ve		+ve	
2212	-ve		-ve		+ve	salmonella spp.	-ve		+ve	salmonella spp.
2228	-ve		-ve		+ve		-ve		+ve	
2229	-ve		-ve		+ve	S. e. arizonae	-ve		+ve	senftenberg
2240	-ve		-ve		+ve		-ve		+ve	
2258	Nil Return									
2274	-ve		-ve		+ve		-ve		+ve	
2280	-ve		-ve		+ve		-ve		+ve	
2309	-ve		-ve		+ve		-ve		+ve	
2326	-ve		-ve		+ve		-ve		+ve	
2353	Nil Return									
2356	-ve		-ve				-ve			

Culture	13/1387		13/1388		13/1389		13/1390		13/1391	
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Intended	E coli + Pseudomonas aeruginosa		E coli + Pseudomonas aeruginosa		S Arizonae (approx 5 x 10 ³ cfu per vial)		Citrobacter youngae + Pseudomonas aeruginosa		S Seftenberg (approx 3 x 10 ³ cfu per vial)	
	-ve		-ve		+ve	Group K	-ve		+ve	Group E
2361	-ve		-ve		+ve	SALMONELLA SPP	-ve		+ve	SALMONELLA SPP
2386	-ve		-ve		+ve		-ve		+ve	
2412	-ve	-----	-ve	-----	-ve	----	-ve	-----	+ve	Salmonella O(9)
2423	-ve		-ve		+ve		+ve		+ve	
2426	-ve		-ve		+ve		-ve		+ve	
2455	-ve		-ve		+ve		-ve		+ve	
2458	-ve		-ve		+ve	Salmonella spp.	-ve		+ve	Salmonella spp.
2472	-ve		-ve		+ve		-ve		+ve	
2482	-ve		-ve		+ve	18:z4,z32:-	-ve		+ve	S. Senftenberg
2488	-ve		-ve		+ve		-ve		+ve	
2508	-ve		-ve		+ve	Salmonella spp	-ve	Citrobacter	+ve	Salmonella spp
2552	-ve		-ve		+ve		-ve		+ve	
2561	-ve		-ve		+ve		+ve		+ve	
2568	-ve		-ve		+ve	S. arizonae	-ve		+ve	
2570	-ve		-ve		+ve	Salmonella/OMC+	-ve		+ve	Salmonella/E4
2573	-ve		-ve		+ve		-ve		+ve	
2633	-ve		-ve		+ve	Salmonela spp.	-ve		+ve	Salmonela spp.
2667	-ve		-ve		+ve	salmonella spp	-ve		+ve	salmonella spp
2686	-ve		-ve		+ve		-ve		+ve	
2689	-ve		-ve		+ve	Salmonella spp.	-ve		-ve	
2726	-ve		-ve		+ve		-ve		+ve	
2755	-ve		-ve		-ve		-ve		+ve	
2762	-ve		-ve		+ve		-ve		+ve	
2823	-ve		-ve		+ve		+ve		+ve	

Intended results were determined using BPW into MSRV agar.

Sample 13/1387 = 13/1388

Comments provided by Alastair Smith, AHVLA Preston

Sample 13/1387

Laboratory 1217 reported an incorrect positive result for this sample.

Laboratory 1714 reported an incorrect positive result for this sample.

Sample 13/1388

Laboratory 1977 reported an incorrect positive result for this sample.

Sample 13/1389

Laboratory 1076 reported an incorrect negative result for this sample.

Laboratory 1483 reported an incorrect negative result for this sample.

Laboratory 1654 reported an incorrect negative result for this sample.

Laboratory 1696 reported an incorrect negative result for this sample.

Laboratory 1853 reported an incorrect negative result for this sample.

Laboratory 2091 reported an incorrect negative result for this sample.

Laboratory 2131 reported an incorrect negative result for this sample.
Laboratory 2412 reported an incorrect negative result for this sample.
Laboratory 2755 reported an incorrect negative result for this sample.
Laboratory 2356 failed to report any results for this sample.

Sample 13/1390

Laboratory 1647 reported an incorrect positive result for this sample.
Laboratory 1681 reported an incorrect positive result for this sample.
Laboratory 1977 reported an incorrect positive result for this sample.
Laboratory 2111 reported an incorrect positive result for this sample.
Laboratory 2423 reported an incorrect positive result for this sample.
Laboratory 2561 reported an incorrect positive result for this sample.
Laboratory 2823 reported an incorrect positive result for this sample.
Laboratories 2072 and 2098 each recorded inconclusive results for this sample.

Sample 13/1391

Laboratory 1696 reported an incorrect negative result for this sample.
Laboratory 1977 reported an incorrect negative result for this sample.
Laboratory 2689 reported an incorrect negative result for this sample.
Laboratory 2356 failed to report any results for this sample.

Laboratories 1349, 2258 and 2353 each recorded a NIL Return for this distribution



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