



Proficiency testing for veterinary laboratories

Distribution Date: 05/04/2016

Results tabulation for 12334/BA PT0087: Salmonella in animal feed

Culture	16/1258	16/1259	16/1260	16/1261	16/1262
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Citrobacter youngae + Pseudomonas aeruginosa	Serratia marcescens	Salmonella Montevideo (approx. 400 cfu per vial)	Salmonella Enteritidis (approx. 15,000 cfu per vial) + E. coli	Salmonella Typhimurium (approx. 18,000 cfu per vial) + Pseudomonas aeruginosa
	Negative	Negative	Group C	Group D	Group B
1002	Not Detected	Not Detected	Montevideo	Enteritidis	Typhimurium
1127	-Ve	-Ve	+Ve C1 group	S enteritidis	+Ve B group
1133	negative	negative	Group C / O6,7	Group D / O9	Group B / O4
1143	Negative	Negative	Group C	Group D	Group B
1349	citrobacter	no salmonella	s.livingstone	s.enteritidis	s.typhimurium
1388	Not detected	Not detected	Detected	Detected	Detected
1695	Not detected	Not detected	Detected	Detected	Detected
1896	Negative	Negative	S.Montevideo	S.Enteritidis	S.Typhimurium
2132	Not Salmonella	Not Salmonella	S. Montevideo	S. Enteritidis	S. Typhimurium
2396	Not Detected	Not Detected	Detected/O6,7	Detected/O9	Detected/O4
2664	Not Detected	Not Detected	DETECTED	DETECTED	DETECTED
2897	Not Detected	Not Detected	Detected C	Detected D	Detected B
3010	Nil Return				

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, APHA Lasswade

Sample 16/1258 - Intended - Negative, Citrobacter youngae + Pseudomonas aeruginosa
All laboratories returned the expected negative result.

Sample 16/1259 - Intended - Negative, Serratia marcescens
All laboratories returned the expected negative result.

Sample 16/1260 - Intended - Positive, Salmonella Montevideo (Group C)
All laboratories returned the expected positive results with those able to Serogroup correctly Grouping the isolate as Group C.
Laboratory 1349 incorrectly serotyped the isolate as S. Livingstone.

Sample 16/1261 - Intended - Positive, Salmonella Enteritidis (Group D)
All laboratories returned the expected positive result with those able to serogroup correctly Grouping the isolate as Group D.

Sample 16/1262 - Intended - Positive, Salmonella Typhimurium (Group B)
All laboratories returned the expected positive results with those able to serogroup correctly Grouping as Group B.

Laboratory 3010 was a Nil Return.



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