



Proficiency testing for veterinary laboratories

Distribution Date: 06/01/2015

Results tabulation for 11813/BA PT0087: Salmonella in animal feed

Culture	15/1144	15/1145	15/1146	15/1147	15/1148
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Typhimurium Monophasic (approx. 5700 cfu per vial)	Citrobacter youngae + E. coli	Salmonella Enteritidis (approx. 300 cfu per vial) + Pseudomonas aeruginosa	Salmonella Enteritidis (approx. 90,000 cfu per vial) + E. coli
	Negative	Group B	Negative	Group D	Group D
1002	Not detected	Typhimurium	Not detected	Enteritidis	Enteritidis
1086	not detected	S. Typhimurium	not detected	S. Enteritidis	S. Enteritidis
1127	-Ve	S.typhimurium	-Ve	S.enteritidis	S.enteritidis
1133	negative	B (O4)	negative	negative	D (O9)
1143	Negative	Group B	Negative	Group D	Group D
1349	negative	s.t monophasic	negative	S.enteritidis	S.enteritidis
1388	Not detected	Detected	Not detected	Detected	Detected
1695	Not Detected	Detected	Not Detected	Not Detected	Detected
1780	Absent	Present	Absent	Present	Present
1896	Negative	Positive	Negative	Positive	Positive
1901	Negative	B-S.Typhimurium	Negative	D-S.Enteritidis	D-S.Enteritidis
2132	Not Salmonella	Group B	Not Salmonella	Group D	Group D
2371	Not Detected	Detected	Not Detected	Detected	Detected
2664	Not Detected	DETECTED	DETECTED	Not Detected	Not Detected
2779	Negative	S. Tyhimurium	Negative	S. Enteritidis	S. Enteritidis
2799	Negative	Positive	Negative	Positive	Positive
2897	Not Detected	Detected	Not Detected	Detected	Detected
3010	Not Detected	Detected	Not Detected	Detected	Detected
3033	Not Detected	Salmonella 1	Not detected	Salmonella 1	Not Detected

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, APHA Lasswade

Sample 15/1144 - Intended - Negative, Citrobacter youngae + Pseudomonas aeruginosa
All laboratories returned the expected negative result.

Sample 15/1445 - Intended - Positive, S. Typhimurium (monophasic)
All laboratories returned the expected positive result.

Sample 15/1446 - Intended - Negative, Citrobacter youngae + E. coli
All laboratories returned the expected negative result.

Sample 15/1447 - Intended - Positive, S. Enteritidis + Pseudomonas aeruginosa
Laboratories 1133, 1695 and 2664 failed to isolate Salmonella.
All other laboratories returned the expected positive result.

Sample 15/1448 - Intended - Positive, S. Enteritidis + E. coli
Laboratories 2664 and 3033 failed to isolate Salmonella.

All other laboratories returned the expected positive result.



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