



Proficiency testing for veterinary laboratories

Distribution Date: 07/07/2015

Results tabulation for 12029/BA PT0087: Salmonella in animal feed

Culture	15/1558	15/1559	15/1560	15/1561	15/1562
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Serratia marcescens	Salmonella Typhimurium (approx 1500 cfu per vial) + Pseudomonas aeruginosa	Salmonella Typhimurium monophasic (approx 1000 cfu per vial)	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Infantis (approx 50,000 cfu per vial)
	Negative	Group B	Group B	Negative	Group C
1002	Negative	Typhimurium	Typhimurium	Negative	Infantis
1127	-Ve	+Ve Group B	+Ve Group B	-Ve	+Ve Group C1
1133	negative	group B / O4	group B / O4	negative	group C / O6,7
1143	Negative	Group B	Group B	Negative	Group C
1349	neg	Salmonella spp	Salmonella spp	Salmonella spp	Salmonella spp
1695	absent	present	present	absent	present
1812	Negative	B/Typhimurium	B/4,5,12:i-	Negative	C1/Infantis
1896	Negative	Positive	Positive	Negative	Positive
2132	Negative	Group B	Group B	Negative	Group C
2396	Not Detected	Salmonella/O4	Salmonella/O4	Not Detected	Salmonella/O6,7
2664	Not Detected	DETECTED	DETECTED	Not Detected	DETECTED
2897	Not Detected	Detected	Detected	Detected	Detected
3010	Not Detected	Detected	Detected	Detected	Detected

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, APHA Lasswade

Sample 15/1558 - Intended - Negative, Serratia marcescens
All laboratories returned the expected negative result.

Sample 15/1559 - Intended - Positive, S. Typhimurium (Gp B)
All laboratories returned the expected positive result.

Sample 15/1560 - Intended - Positive, S. Typhimurium monophasic (Gp B)
All laboratories returned the expected positive result.

Sample 15/1561 - Intended - Negative, Citrobacter youngae + Pseudomonas aeruginosa
Laboratories 1349, 2897, and 3010 returned an incorrect positive result.
All other laboratories returned the expected negative result.

Sample 15/1562 - Intended - Positive, S. Infantis (Gp C)
All laboratories returned the expected positive result.



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Version: 17/12/2014

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Authorised: 14/08/2015