



Proficiency testing for veterinary laboratories

Distribution Date: 07/01/2020

Results tabulation for 14027/BA PT0087: Salmonella in animal feed

Culture	20/1078	20/1079	20/1080	20/1081	20/1082
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Enteritidis (approx. 35,000 cfu per vial)	Citrobacter youngae + Escherichia coli	Salmonella Enteritidis (approx. 80,000 cfu per vial) + Pseudomonas aeruginosa	Salmonella Typhimurium (approx. 9000 cfu per vial)	Citrobacter youngae+ Pseudomonas aeruginosa
	Group D	Negative	Group D	Group B	Negative
1002	Group D1 9,12	Not Detected	Group D1 9,12	Group B 4,12	Not Detected
1127	Group D	Negative	Group D	Group B	Negative
1133	Group D	Negative	Group D	Group B	Negative
1143	Group D	Negative	Group D	Group B	Negative
1278	Detected	Not Detected	Detected	Detected	Not Detected
1349	Salmonella spp.	Not Salmonella	Salmonella spp.	Salmonella spp.	Not Salmonella
1812	D/Enteritidis	Not Salmonella	D/Enteritidis	B/Typhimurium	Not Salmonella
1896	Positive	Negative	Positive	Positive	Negative
2096	Positive	Negative	Positive	Positive	Negative
2167	S. Enteritidis	-ve	S. Enteritidis	S. Typhimurium	-ve
2396	DETECTED/O9	Not Detected	DETECTED/O9	DETECTED/O4	Not Detected
2564	Salmonella O:9	-	Salmonella O:9	Salmonella O:4	-
2664	Detected	Not Detected	Detected	Detected	Not Detected
2897	Nil return				
3010	Nil return				
3155	Salmonella spp.	not detected	Salmonella spp.	Salmonella spp.	not detected

Intended results were determined using Rappaport Broth.

Comments provided by Michael Elliott, APHA Newcastle

All labs returning results correctly identified the three samples which contained Salmonella spp. Where serotyping results were provided, labs also correctly identified the Salmonella spp to the intended group level.

There were two nil returns from labs 2897 & 3010.

Vetqas comment: Participants in this distribution were from countries including South Africa, India, UK, Turkey, The Netherlands, Portugal, Malta, USA, Spain, Finland and Moldova.



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