



Proficiency testing for veterinary laboratories

Distribution Date: 06/10/2015

Results tabulation for 12129/BA PT0087: Salmonella in animal feed

Culture	15/1721	15/1722	15/1723	15/1724	15/1725
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Senftenberg (approx. 300 cfu per vial)	Citrobacter youngae + Escherichia coli	Salmonella Enteritidis (approx. 11000 cfu per vial) + E. coli	Salmonella Enteritidis (approx. 45000 cfu per vial) + Pseudomonas aeruginosa
	Negative	Group E	Negative	Group D	Group D
1002	Negative	E4, Senftenberg	Negative	D1, Enteritidis	D1, Enteritidis
1127	-ve	+ve Group E	-ve	+ve enteritidis	+ve enteritidis
1133	negative	group E	negative	group D (O9)	group D (O9)
1143	Negative	Group E	Negative	Group D	Group D
1349	no salmonella	salmonella spp	no salmonella	salmonella spp	salmonella spp
1695	absent	present	absent	present	present
1812	Negative	E/Sentenberg	Negative	D/Enteritidis	D/Enteritidis
1896	Negative	Positive	Negative	Positive	Positive
2132	Not Salmonella	S. Seftenberg	Not Salmonella	S. Enteritidis	S. Enteritidis
2396	Not detected	Detected/O9	Not detected	Detected/O9	Detected/O9
2664	Not Detected	DETECTED	Not Detected	DETECTED	DETECTED
2761	negative	Salmonella spp.	negative	Salmonella spp.	Salmonella spp.
2897	Nil Return				
3010	Not Detected	Detected	Not Detected	Detected	Detected

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, APHA Lasswade

Sample 15/1721 Intended - Negative, Citrobacter youngae and Pseudomonas aeruginosa
All laboratories returned the expected negative result.

Sample 15/1722 Intended - Positive, S. Senftenberg (Gp E)
All laboratories returned the expected positive result, however, laboratory 2396 reported it incorrectly as an O9 (Gp D).

Sample 15/1723 Intended - Negative, Citrobacter youngae and E. coli
All laboratories returned the expected negative result.

Sample 15/1724 Intended - Positive, S. Enteritidis and E. coli
All laboratories returned the expected positive result.

Sample 15/1725 Intended - Positive, S. Enteritidis and Pseudomonas aeruginosa
All laboratories returned the expected positive result.

Laboratory 2897 posted a Nil Return for all 5 samples.

A good set of results, well done participants.



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