



Proficiency testing for veterinary laboratories

Results tabulation for 13055/BA PT0087: Salmonella in animal feed

Distribution Date: 03/10/2017

Culture	17/1696	17/1697	17/1698	17/1699	17/1700
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Enteritidis (approx. 1200 cfu per vial) + Pseudomonas aeruginosa	Citrobacter youngae + Escherichia coli	Salmonella Typhimurium (approx. 750 cfu per vial) + Escherichia coli	Salmonella Typhimurium (approx. 40,000 cfu per vial) + Pseudomonas aeruginosa
	Negative	Group D	Negative	Group B	Group B
1002	Not Detected	Enteritidis	Not Detected	Agama	Typhimurium
1127	negative	Group D	negative	Group B	Group B
1133	Negative	Group D	Negative	Group B	Group B
1143	Negative	Group D	Negative	Group B	Group B
1812	None	Enteritidis	None	Typhimurium	Typhimurium
1896	Negativa	Positiva	Negativa	Positiva	Positiva
2096	detected	detected	not detected	detected	detected
2132	Not Salmonella	S. Enteritidis	Not Salmonella	S. Typhimurium	S. Typhimurium
2167	-ve	S. Enteritidis	-ve	S. Typhimurium	S. Typhimurium
2396	Not detected	Detected - 09	Not detected	Detected - 04	Detected - 04
2531	Not Detected	Group D	Not Detected	Group B	Group B
2664	Not Detected	DETECTED	Not Detected	DETECTED	DETECTED
2897	Not Detected	Detected GpC	Not Detected	Detected Gp B	Detected Gp B
3010	Not Detected	Detected	Not Detected	Detected	Detected

Intended results were determined using Rappaport Broth.

Comments provided by Paula Johnson, Quality Assurance Unit Sutton Bonington

14 laboratories participated in this distribution.

Sample 17/1696:

Lab 2096 incorrectly reported Salmonella in this sample that contained only Pseudomonas and Citrobacter.

Sample 17/1697:

All participants isolated Salmonella from this sample as expected.

All those reporting a group or species did so correctly with the exception of Lab 2897; here, Group C was reported.

Sample 17/1698:

Correct results reported by all participants for this sample that did not contain Salmonella.

Sample 17/1699:

Salmonella was isolated by all participants.

All labs reporting the group or species, did so correctly with the exception of Lab 1002, where S. Agama was recorded.

Sample 17/1700:

Salmonella was isolated by all participants.

The group or species, where reported, were also correct.



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