



Proficiency testing for veterinary laboratories

Distribution Date: 08/10/2013

Results tabulation for 11248/BA PT0087: Salmonella in animal feed

Culture	13/1834	13/1835	13/1836	13/1837	13/1838
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Infantis (approx 35 cfu per vial)	Salmonella Enteritidis + E. coli + P. aeruginosa	Salmonella Typhimurium monophasic (approx 60 cfu per vial)	Citrobacter youngae	Escherichia coli + Pseudomonas aeruginosa
	Group C	Group D	Group B	Negative	Negative
1002	Infantis	Enteritidis	Typhimurium	Not Detected	Not Detected
1033	Group C1	Group D	Group B	-	-
1127	Group C	Group D	Group B	-ve	-ve
1133	Group C	Group D	Group B	Not Salm	Not Salm
1143	Group C	Group D	Group B	Negative	Negative
1320	Salmonella sp	Salmonella sp	No growth	Negative	Negative
1349	Salmonella spp.	S. Enteritidis	Monophasic Typh	Negative	Negative
1546	Salmonella spp.	Salmonella spp.	Salmonella spp.	Absent	Absent
1695	Present	Present	Present	Absent	Absent
2132	S. Infantis	S. Enteritidis	S. Typhimurium	Negative	Negative
2664	DETECTED	DETECTED	DETECTED	DETECTED	DETECTED

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, AHVLA Lasswade

Sample 13/1834 & 13/1835: All laboratories reported the expected result.

Sample 13/1836: All laboratories reported the expected result with the exception of laboratory 1320 who failed to isolate the Group B Salmonella.

Sample 13/1837: All laboratories reported the expected result with the exception of laboratory 2664 who reported Salmonella detected.

Sample 13/1838: All laboratories reported the expected result with the exception of laboratory 2664 who reported Salmonella detected.

This exercise has proven that unless you can be certain that a Salmonella has been isolated, usually by serological grouping, it is advisable to confirm biochemically before reporting a result.



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