



## Proficiency testing for veterinary laboratories

Distribution Date: 09/01/2018

### Results tabulation for 13176/BA PT0087: Salmonella in animal feed

Culture	18/1035	18/1036	18/1037	18/1038	18/1039
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Kentucky (approx. 60 cfu per vial)	Salmonella Typhimurium (approx. 1300 cfu per vial)	Salmonella Agona (approx. 40,000 cfu per vial)	Citrobacter youngae	Salmonella Senftenberg (approx. 15 cfu per vial)
	Group C	Group B	Group B	Negative	Group E
1002	Kentucky	Typhimurium	Agona	Senftenberg	Not Detected
1127	Group C2	Group B	Group B	negative	Group E
1133	group C	group B	Group B	Negative	Group E
1143	Group C2	Group B	Group B	Negative	Group E
1349	S. Kentucky	S. Typhimurium	S. Agona	Negative	S. Seftenberg
1614	positive	positive	positive	negative	positive
1812	C2/Kentucky	B/Typhimurium	B/Agona	Not isolated	E/Senftenberg
1896	Positive	Positive	Positive	Negative	Positive
2132	S. Kentucky	S. Typhimurium	S. Agona	Not Salmonella	S. Senfetenberg
2167	S. Kentucky	S. Typhimurium	S. Agona	-ve	S. Senftenberg
2396	DETECTED O8	DETECTED O4	DETECTED O4	Not Detected	DETECTED O3/O10
2406	Salmonella spp	Salmonella spp	Salmonella spp	None Found	Salmonella spp
2531	Group G	Group G	Group G	Not Detected	Group G
2664	DETECTED	DETECTED	DETECTED	Not Detected	DETECTED
2897	Detected Gp C	Detected Gp B	Detected Gp B	Not Detected	Detected Gp E/G
3010	Nil Return				

Intended results were determined using Rappaport Broth.

#### Comments provided by Paula Johnson, Quality Assurance Unit Sutton Bonington

Four samples contained Salmonella.

All labs isolated the Salmonella as intended with the exception of Lab 1002, whereby it appears there was either a sample mix up or transcription error between samples 18/1038 and 18/1039.

Several labs reported either the group or strain of Salmonella. Of these, one lab, 2531, reported an incorrect group G for all Salmonella positive samples.

Lab 2396 reported the correct O groups.



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