



## Proficiency testing for veterinary laboratories

Distribution Date: 08/04/2014

### Results tabulation for 11485/BA PT0087: Salmonella in animal feed

Culture	14/1323	14/1324	14/1325	14/1326	14/1327
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Mbandaka	Citrobacter freundii + Enterococcus faecalis	Salmonella Enteritidis + Escherichia coli + Pseudomonas aeruginosa	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Dublin
	Group C	Negative	Group D	Negative	Group D
1002	Mbandaka C1	Not detected	Enteritidis D1	Not detected	Dublin D1
1127	+ve Group C1	-ve	+ve Group D	+ve Group D	+ve Group D
1133	group C	not salmonella	group D	group D	group D
1143	Group C	Negative	Group D	Negative	Group D
1349	S.mbandaka	no salmonella	S.enteritidis	no salmonella	S.enteritidis
1388	Detected	Not detected	Detected	Not detected	Detected
1695	Present	Absent	Present	Present	Present
1896	Positive	Negative	Positive	Negative	Positive
2132	Group C	No Salmonella	Group D	No Salmonella	Group D
2364	+ve Salm/Gr C	-ve	+ve Salm/Gr D	-ve	+ve Salm/Gr D
2543	Group C	Negative	Group D	Group D	Group D
2664	DETECTED	Not Detected	DETECTED	Not Detected	DETECTED
2799	positive	negative	positive	negative	positive
3033	Salmonella 1	No Salmonella	Salmonella 1	No Salmonella	Salmonella 1

Intended results were determined using Rappaport Broth.

#### Comments provided by Gordon Bennett, AHVLA Lasswade

Sample 14/1323 - Intended - Salmonella Mbandaka Group C

All laboratories correctly isolated Salmonella.

Those that are able to type to group level did so correctly.

Sample 14/1324 - Intended - Citrobacter freundii and Enterococcus faecalis

All laboratories returned the expected negative result.

Sample 14/1325 - Intended - Salmonella Enteritidis Group D, E. coli and Pseudomonas aeruginosa

All laboratories correctly isolated Salmonella.

Those that are able to type to group level did so correctly.

Sample 14/1326 - Intended - Citrobacter youngae and Pseudomonas aeruginosa

Laboratories 1127, 1133, 2543 incorrectly returned result of Group D Salmonella.

Laboratory 1695 returned an incorrect result of "present".

All other laboratories returned the expected negative result.

Sample 14/1327 - Intended - Salmonella Dublin Group D

All laboratories correctly isolated Salmonella.

Those that are able to type to group level did so correctly.



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