



## Proficiency testing for veterinary laboratories

Distribution Date: 05/07/2016

### Results tabulation for 12441/BA PT0087: Salmonella in animal feed

Culture	16/1557	16/1558	16/1559	16/1560	16/1561
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Enteritidis (approx. 19,000 cfu per vial) + Citrobacter youngae	Salmonella Typhimurium monophasic (approx. 100 cfu per vial)	Salmonella Dublin (approx. 1300 cfu per vial)	Salmonella Senftenberg (approx. 100 cfu per vial)	Citrobacter youngae + Escherichia coli
	Group D	Group B	Group D	Group E	Negative
1002	Enteritidis	Typhimurium	Dublin	Senftenberg	Not detected
1127	S. enteritidis	Group B	Group D	Group E	Negative
1133	D O9	B O4	D O9	E	negative
1143	Group D	Group B	Group D	Group E	Negative
1340	C+D	B	D	E or G	Not Isolated
1349	s. enteritidis	s. typh mono	s. dublin	s. seftenberg	no salmonella
1695	detected	detected	detected	detected	not detected
1896	Positive	Positive	Positive	Positive	Negative
2132	S. Enteritidis	S. Typhimurium	S. Dublin	S. Senftenburg	Negative
2396	Detected SG O9	Detected SG O4	Detected SG O9	Detected O3/O10	Not Detected
2664	DETECTED	DETECTED	DETECTED	DETECTED	Not Detected
2897	Detected Gp D	Detected Gp B	Detected Gp D	Detected Gp E/G	Not Detected
2922	positive	positive	positive	positive	negative
3010	Detected	Detected	Detected	Detected	Not Detected

Intended results were determined using Rappaport Broth.

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

Sample 16/1557 - Intended - Positive, S.E nteritidis (Group D) and Citrobacter youngae

All laboratories returned the expected positive result with those able to do so correctly Grouping the isolate as Group D.

Sample 16/1558 - Intended - Positive, S. Typhimurium monophasic (Group B)

All laboratories returned the expected positive result with those able to do so correctly Grouping the isolate as Group B.

Sample 16/1559 - Intended - Positive, S. Dublin (Group D)

All laboratories returned the expected positive result with those able to do so correctly Grouping the isolate as Group D.

Sample 16/1560 - Intended - Positive, S. Senftenberg (Group E)

All laboratories returned the expected positive result with those able to do so correctly Grouping the isolate as Group E.

Sample 15/1561 - Intended - Negative, Citrobacter youngae and E. coli

All laboratories returned the expected negative result.



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Version: 17/12/2014

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Authorised: 16/08/2016