



## Proficiency testing for veterinary laboratories

### Results tabulation for 12655/BA PT0087: Salmonella in animal feed

Distribution Date: 03/01/2017

Culture	17/1037	17/1038	17/1039	17/1040	17/1041
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Citrobacter youngae	Salmonella Mbandaka (approx. 7000 cfu per vial)	Salmonella Typhimurium (approx. 700 cfu per vial)	Salmonella Enteritidis (approx. 3500 cfu per vial) + E. coli	Citrobacter youngae + Escherichia coli
	Negative	Group C	Group B	Group D	Negative
1002	Not Detected	Mbandaka	Typhimurium	Enteritidis	Not detected
1127	negative	+ve Group C1	+ve Group B	+ve Group D	negative
1133	Negative	Group C1,C2	Group B 04	Group D1 09	Negative
1143	Negative	Group C	Group B	Group D	Negative
1349	no salmonella	s.mbandaha	s.t monophasic	s.enteritidis	no salmonella
1388	Not detected	Detected	Detected	Detected	Not detected
1695	not detected	detected	detected	detected	not detected
1896	Negative	Positive	Positive	Positive	Negative
2132	Not Salmonella	S. Mbandaka	S. Typhimurium	S. Enteritidis	Not Salmonella
2396	Not Detected	Detected O6,7	Detected	Detected O9	Not detected
2664	Not Detected	DETECTED	DETECTED	DETECTED	DETECTED
2897	Not Detected	Detected Gp C	Detected Gp B	Detected Gp D	Not Detected
3010	Not Detected	Detected	Detected	Detected	Not Detected

Intended results were determined using Rappaport Broth.

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

17/1037 - Intended - Negative, Citrobacter youngae  
All laboratories returned the expected negative result.

17/1038 - Intended - Positive, S. Mbandaka (Group C)  
All laboratories returned the expected positive result with those able to serogroup correctly grouping as Group C.

17/1039 - Intended - Positive, S. Typhimurium (Group B)  
All laboratories returned the expected positive result with those able to serogroup correctly grouping as Group B.  
Lab 1349 serotyped as Salmonella monophasic Typhimurium.

17/1040 - Intended - Positive, S. Enteritidis (Group D)  
All laboratories returned the expected positive result with those able to serogroup correctly grouping as Group D.

17/1041 - Intended - Negative, Citrobacter youngae and E. coli  
All laboratories returned the expected negative result except for Lab 2664.

A good exercise.



0004

Version: 17/12/2014

Paula Johnson  
Scheme Coordinator  
Animal and Plant Health Agency  
Quality Assurance Unit  
The Elms, College Road  
Sutton Bonington  
Loughborough  
Leicestershire  
LE12 5RB  
UK  
Authorised: 10/02/2017