



Proficiency testing for veterinary laboratories

Distribution Date: 08/07/2014

Results tabulation for 11600/BA PT0087: Salmonella in animal feed

Culture	14/1569	14/1570	14/1571	14/1572	14/1573
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Typhimurium + Citrobacter youngae	Proteus mirabilis	E. coli + Pseudomonas aeruginosa	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Enteritidis + E. coli
	Group B	Negative	Negative	Negative	Group D
1002	Typhimurium	Not Detected	Not Detected	Not Detected	Enteritidis
1086	S. Typhimurium	not detected	not detected	not detected	S. Enteritidis
1127	+ve group B	-ve	-ve	-ve	+ve group D
1133	B	neg	neg	neg	D
1143	Group B	Negative	Negative	Negative	Group D
1349	S.Typhimurium	negative	negative	negative	S.Enteritidis
1695	present	present	absent	absent	present
1896	Presence	Absence	Absence	Absence	Presence
2132	Group B	No Salmonella	No Salmonella	No Salmonella	Group D
2664	Not Detected	DETECTED	DETECTED	Not Detected	DETECTED
2779	Salmonella spp.	Negative	Negative	Negative	Salmonella spp.
2799	Positive	Negative	Negative	Negative	Positive
2897	Nil Return				
3010	Nil Return				
3033	Nil Return				

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, AHVLA Lasswade

Sample 14/1569 - Intended - S. Typhimurium + Citrobacter youngae

Laboratory 2664 failed to isolate Salmonella and reported as "Not Detected".

All other laboratories returned the expected positive result and those able to serogroup correctly grouped the isolate as Group B.

Sample 14/1570 - Intended - Proteus mirabilis

Laboratory 1695 incorrectly reported "present" and 2664 incorrectly reported as "Detected".

All other laboratories returned the expected negative result.

Sample 14/1571 - Intended - E. coli + Pseudomonas aeruginosa

Laboratory 2664 incorrectly reported as "Detected".

All other laboratories returned the expected negative result.

Sample 14/1572 - Intended - Citrobacter youngae + Pseudomonas aeruginosa

All laboratories returned the correct expected negative result.

Sample 14/1573 - Intended - S. Enteritidis + E. coli

All laboratories returned the expected positive result with those able to serogroup correctly reporting as Group D.



0004

Version: 21/12/2012

Paula Johnson
Scheme Coordinator
Animal Health and Veterinary Laboratories Agency
Quality Assurance Unit
The Elms, College Road
Sutton Bonington
Loughborough
Leicestershire
LE12 5RB
UK
Authorised: 11/08/2014