



Proficiency testing for veterinary laboratories

Results tabulation for 10778/BA PT0087: Salmonella in animal feed

Distribution Date: 02/10/2012

Culture	12/1756	12/1757	12/1758	12/1759	12/1760
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	S Anatum (approx 2.0x10 ²)	S Typhimurium monophasic (approx 2.0x10 ²)	E coli + Pseudomonas aeruginosa	S Typhimurium (approx 1.0x10 ⁴) + E coli + Pseudomonas aeruginosa	E coli + Pseudomonas aeruginosa
	Group E	Group B	Negative	Group B	Negative
1002	S. Anatum	S. Gloucester	Not detected	Not detected	S. Typhimurium
1033	Nil Return				
1042	Positiv E(3,10)	Positive B(4,5)	Negative	Positive B(4,5)	Negative
1127	+ve Group B	+ve Group B	-ve	+ve Group E	-ve
1133	group E	group B	No salm	group B	No salm
1143	Group E	Group B	Negative	Group B	Negative
1349	Nil Return				
1695	absent	present	absent	present	absent
1854	S. Anatum	S.Typhimurium	-ve	S.Typhimurium	-ve
1913	+ group E	+ group B	negative	+group B	negative
2084	Salmonella spp.	Salmonella spp.	not isolated	Salmonella spp.	Salmonella spp.
2103	E	B	-	B	-
2132	Group E	Group B	No Salmonella	Group B	No Salmonella
2167	Nil Return				
2664	Nil Return				
2761	species	enteritidis	Not detected	typhimurium	Not detected

Intended results were determined using Rappaport Broth.

Sample 12/1758 = 12/1760

Comments provided by Alastair Smith, AHVLA Preston

Samples were sent to 16 laboratories and results were returned by 12 laboratories.

Nine laboratories reported the correct positive/negative results.

Laboratory 1002 reported an incorrect serotype result for sample 12/1757, an incorrect negative result for sample 12/1759 and an incorrect positive result for sample 12/1760.

Laboratory 1127 reported incorrect serogroup results for samples 12/1756 and 12/1759.

Laboratory 1695 reported an incorrect negative result for sample 12/1756.

Laboratory 2084 reported an incorrect positive result for sample 12/1760.

Laboratory 2761 reported an incorrect serotype result for sample 12/1757.

Laboratories 1033, 1349, 2167 and 2664 each recorded a nil return for this distribution.



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