



Proficiency testing for veterinary laboratories

Results tabulation for 12540/BA PT0087: Salmonella in animal feed

Distribution Date: 04/10/2016

Culture	16/1746	16/1747	16/1748	16/1749	16/1750
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Kedougou (approx. 30 cfu per vial)	Salmonella Typhimurium (approx. 2800 cfu per vial) + Escherichia coli	Yersinia pseudotuberculosis	Salmonella Montevideo (>0 <10 cfu per vial)	Salmonella Typhimurium (approx. 600,000 cfu per vial) + Citrobacter youngae
	Group G	Group B	Negative	Group C	Group B
1002	Kedougou	Typhimurium	Not detected	Montevideo	Typhimurium
1127	Group G	Group B	Negative	Group C1	Group B
1133	Group G	Group B: 04	negative	Group C: 06,7	Group B: 04
1143	Group G	Group B	Negative	Group C1	Group B
1349	s.kedougou	s.typhimurium	not salmonella	not salmonella	s.typhimurium
1695	Detected	Detected	Not detected	Detected	Detected
1896	Positive	Positive	Negative	Positive	Positive
2132	S.Kedougou	S.Typhimurium	No Growth	S.Montevideo	S.Typhimurium
2396	Detected	Detected/O4	Not detected	Detected/O6,7	Detected/O4
2664	DETECTED	DETECTED	Negative	DETECTED	DETECTED
2897	Detected E or G	Detected B	Not Detected	Detected C	Detected B
2922	positive	positive	positive	positive	positive
3010	Nil Return				

Intended results were determined using Rappaport Broth.

Comments provided by Gordon Bennett, APHA Lasswade

Sample 16/1746 - Intended - Positive, S. Kedougou (Group G)

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

Sample 16/1747 - Intended - Positive, S. Typhimurium (Group B)

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

Sample 16/1748 - Intended - Negative, Yersinia pseudotuberculosis

Laboratory 2922 reported an incorrect positive result.

All other laboratories returned the expected negative result.

Sample 16/1749 - Intended - Positive, S. Montevideo (Group C)

Laboratory 1349 failed to isolate Salmonella.

All other laboratories returned the expected positive result with those able to serogroup correctly grouping as Group C.

Sample 16/1750 - Intended - Positive, S. Typhimurium (Group B)

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

Laboratory 3010 was a Nil Return for this exercise.



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