


Results tabulation for 15663/BA PT0087: Salmonella in animal feed
Distribution Date: 09/01/2024

Culture	24/1137	24/1138	24/1139	24/1140	24/1141
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Citrobacter youngae	Salmonella Virchow (approx. 1750 cfu per vial)	Salmonella Typhimurium (approx. 500 cfu per vial)	Escherichia coli + Pseudomonas aeruginosa	Salmonella Hadar (approx. 480 cfu per vial)
	Negative	Group C	Group B	Negative	Group C
1002	Not Detected	Group C1;r	Typhimurium	Not detected	Hadar:
1081	Not Detected	(C) O=6,7 H=r	(B) O=4 H=i	Not Detected	(C) O=6,8
1127	Negative	Positive	Positive GroupB	Negative	Positive
1133	Negative	Group C	Group B	Negative	Group C
1143	Negative	Group C	Group B	Negative	Group C
1278	Not Detected	Detected	Detected	Not Detected	Detected
1349	Not Salmonella	Salmonella spp.	Salmonella spp.	Not Salmonella	Salmonella spp.
1387	Nil Return				
2118	Not Detected	C	B	Not Detected	C
2396	Not detected	Detected (6,7)	Detected (04)	Not detected	Detected (6,7)
2664	Not Detected	Detected	Group B	Not Detected	Detected
3010	Nil Return				
3079	Nil Return				

Intended results were determined using Rappaport Broth.

Comments provided by Richard Gibson, APHA Newcastle

The January 2024 Distribution 15663/BA PT0087 consisted of 3 positives and 2 negative Salmonella samples. 13 labs registered for the distribution, with 10 participants returning results before deadline. 3 labs (1387, 3010 & 3079) were Nil returns.

Sample 23/1137 - Citrobacter youngae – Negative

All participants correctly identified this sample as negative.

Sample 23/1138 - Salmonella Virchow (approx. 1750 cfu per vial) - Positive

All participants correctly identified this sample as positive.

Where reported, all participants correctly identified the sample as Group C

Sample 23/1139 - Salmonella Typhimurium (approx. 500 cfu per vial) - Positive

All participants correctly identified this sample as positive.

Where reported, all participants correctly identified the sample as Group B and/or Typhimurium

Sample 23/1140 - Escherichia coli + Pseudomonas aeruginosa – Negative

All participants correctly identified this sample as negative.

Sample 23/1141 - Salmonella Hadar (approx. 480 cfu per vial) – Positive

All participants correctly identified this sample as positive.

Where reported, all participants correctly identified the sample as Group C and/or Hadar

This has been a good set of results for all participating laboratories.



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