


Results tabulation for 14430/BA PT0087: Salmonella in animal feed
Distribution Date: 19/01/2021

Culture	21/1032	21/1033	21/1034	21/1035	21/1036
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Virchow (approx. 150,000 cfu per vial)	Salmonella Enteritidis (approx. 30,000 cfu per vial)	Citrobacter youngae + Pseudomonas aeruginosa	Salmonella Typhimurium (approx. 1,800 cfu per vial)	Citrobacter youngae + Escherichia coli
	Group C	Group D	Negative	Group B	Negative
1002	Unable to test				
1127	group C1	Group D	Negative	Group B	Negative
1133	Yes, Group C	Yes, Group D	No	Yes, Group B	No
1143	Group C	Group D	Negative	Group B	Negative
1278	Detected	Detected	Not Detected	Detected	Not Detected
1349	Salmonella spp.	Salmonella spp.	Not Salmonella	Salmonella spp.	Not Salmonella
1388	Detected	Detected	Not detected	Detected	Not detected
2096	+	+	-	+	-
2167	S. 6,7:r:?	S. Enteritidis	-ve	S. Typhimurium	S. Enteritidis
2396	Detected O6,7	Detected O9	Not Detected	Detected O4	Not Detected
2664	DETECTED	DETECTED	NOT DETECTED	DETECTED	NOT DETECTED
2897	Nil Return				
3010	Nil Return				
3397	Salmonella spp	Salmonella spp	not detected	Salmonella spp	not detected
3446	detected	detected	not detected	detected	not detected

Intended results were determined using Rappaport Broth.

Comments provided by Michael Elliott, APHA Newcastle

All labs who returned results correctly identified the presence of Salmonella species in samples 21/1032, 21/1033 and 21/1035. Labs who provided identifications or serotyping results also correlated with the intended results.

With just one exception, all labs correctly reported the absence of Salmonella in samples 21/1034 and 21/1036. Lab 2167 incorrectly reported a finding of a Salmonella enteritidis in sample 21/1036.

There were two Nil Returns, from Labs 2897 and 3010. While Lab 1002 reported that they were unable to test the samples.

Vetgas comment: Participants in this distribution were from countries including South Africa, India, UK, Turkey, Malta, Croatia, Bosnia, The Netherlands and Portugal.



Version: 25/10/2017

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Authorised: 02/03/2021