Distribution Date: 06/07/2021





Results tabulation for 14637/BA PT0087: Salmonella in animal feed

Culture	21/1425	21/1426	21/1427	21/1428	21/1429
	Salmonella	Salmonella	Salmonella	Salmonella	Salmonella
	Group/Type	Group/Type	Group/Type	Group/Type	Group/Type
Intended	Citrobacter	Salmonella	Salmonella	Salmonella	Citrobacter
	youngae +	Typhimurium	Newport	Enteritidis	youngae
	Pseudomonas	(approx. 107,000	(approx.	(approx. 75,000	
	aeruginosa	cfu per vial) +	66,000 cfu per	cfu per vial) +	
		Escherichia coli	vial)	Pseudomonas aeruginosa	
	Negative	Group B	Group C	Group D	Negative
1002	Not detected	Typhimurium	Group C2	Enteritidis	Not detected
1081	Not Detected	Group B	Group C	Group D	Not Detected
1127	Negative	Group B	Group C2	Group D	Negative
1133	Negative	Yes, Group B	Yes, Group E	Yes, Group D	Negative
1143	Negative	Group B	Group C	Group D	Negative
1278	Not Detected	Detected	Detected	Detected	Not Detected
1387	negative	pos/serogroup B	pos/serog C2 C3	pos/serogroup D	negative
1614	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE
1812	No Salmonella	B/Typhimurium	C2/Newport	D/Enteriditis	No Salmonella
2396	Not Detected	Detected O4	Detected O6,7	Detected O9	Not Detected
2664	Not Detected	Detected	Detected	Detected	Not Detected
2897	Nil Return				
3010	Nil Return	·	·		

Intended results were determined using Rappaport Broth.

Comments provided by Michael Elliott, APHA Newcastle

All participating labs correctly reported the presence of Salmonella species in samples 21/1426, 21/1427 & 21/1428. Where labs had provided serotyping, or isolate identification results they correlated with the intended results. There was only one exception to this, Lab 1133 incorrectly reported the isolate they recovered from sample 21/1427 as a Group E Salmonella.

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There were two Nil Returns, from labs 2897 and 3010.



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