


Results tabulation for 15375/BA PT0087: Salmonella in animal feed
Distribution Date: 04/04/2023

Culture	23/1275	23/1276	23/1277	23/1278	23/1279
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Enteritidis (approx 1,400 cfu per vial)	E.coli + Pseudomonas aeruginosa	Salmonella Typhimurium (approx 2,100 cfu per vial)	Citrobacter youngae	Salmonella Agona (approx 4,900 cfu per vial)
	Group D	Negative	Group B	Negative	Group B
1002	Enteritidis	Not detected	Typhimurium	Not detected	Agona
1081	Enteritidis (D)	Not Detected	(B) O=4 H=i	Not Detected	Agona (B)
1133	Group D	Negative	Group B	Negative	Group B
1143	Group D	Negative	Group B	Negative	Group B
1340	Group D	Not Detected	Group B	Not Detected	Group B
1614	DETECTED	NOT DETECTED	DETECTED	NOT DETECTED	DETECTED
2118	D	Not Detected	B	Not Detected	B
2167	+ve	-ve	+ve	-ve	+ve

Intended results were determined using Rappaport Broth.

Comments provided by Anne Bollard, APHA

In this April 2023 distribution, five samples comprised of two negative (23/1276 and 23/1278) and three Salmonella positive samples (23/1275, 23/1277 and 23/1279).

Eight labs are registered to participate in this distribution and all reported results.

Testing performance collectively was very good, with all results being fully correct for the accurate detection of Salmonella as intended.

A high standard in performance applied to those labs testing for specific O antigens; serogroup and/or serotype identification in Salmonella positive samples 23/1275 Enteritidis Group D/O9, 23/1277 Typhimurium and 23/1279 Agona Group B/O4.



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