


**Results tabulation for 15764/BA PT0087: Salmonella in animal feed**
**Distribution Date: 09/04/2024**

Culture	24/1300	24/1301	24/1302	24/1303	24/1304
	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type	Salmonella Group/Type
Intended	Salmonella Infantis (approx 12,050 cfu per vial)	Citrobacter youngae + Pseudomonas aeruginosa	Citrobacter youngae	Salmonella Enteritidis (approx 5,150 cfu per vial)	Citrobacter youngae + Pseudomonas aeruginosa
	Group C	Negative	Negative	Group D	Negative
1002	Infantis	Not detected	Not detected	Enteritidis	Not Detected
1081	Group C 6,7 r	Not Detected	Not Detected	S.Enteritidis	Not Detected
1127	Group-C1	Negative	Negative	Group-D	Negative
1133	Group C	Negative	Negative	Group D	Negative
1143	Group C	Negative	Negative	Group D	Negative
1278	Detected	Not Detected	Not Detected	Detected	Not Detected
1388	Detected	Not detected	Not detected	Detected	Not detected
1546	present	absent	absent	present	absent
1614	DETECTED	NOT DETECTED	NOT DETECTED	DETECTED	NOT DETECTED
2041	Positive	N.D.	N.D.	Positive	N.D.
2118	C	Not Detected	Not Detected	D	Not Detected
2396	Detected(06,07)	Not detected	Not detected	Detected(09)	Detected(09)
2664	Group D	Not Detected	Not Detected	Group D	Not Detected
2828	Nil Return				

Intended results were determined using Rappaport Broth.

Sample 24/1301 = 24/1304

**Comments provided by Richard Gibson, APHA Newcastle**

The April 2024 Distribution 15764/BA PT0087 consisted of 2 positives and 3 negative Salmonella samples.

14 labs registered for the distribution, with 13 participants returning results before deadline.  
1 lab (2828) was a Nil Return.

**Sample 24/1300** - Salmonella Infantis (approx 12,050 cfu per vial) – Positive

All participants correctly identified this sample as Positive for salmonella. Where group and identification were given all labs gave correct results except Lab **2664** who gave an incorrect identification.

**Sample 24/1301** - Citrobacter youngae + Pseudomonas aeruginosa - Negative

All participants correctly identified this sample as Negative.

**Sample 24/1302** - Citrobacter youngae - Negative

All participants correctly identified this sample as Negative.

**Sample 24/1303** - Salmonella Enteritidis (approx 5,150 cfu per vial) - Positive

All participants correctly identified this sample as a positive sample.

Where group and identification were given all labs gave correct results.

**Sample 24/1304** - Citrobacter youngae + Pseudomonas aeruginosa – Negative

Lab **2396** incorrectly identified this negative sample as a positive group D, this could be possible contamination from sample 24/1303.

All other participants correctly identified this sample as Negative.

Laboratories with anomalous results should investigate in accordance with their local quality system.

Should repeat samples be required to help with investigations, please feel welcome to contact [VETQAS@apha.gov.uk](mailto:VETQAS@apha.gov.uk) for further information.



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