


Results tabulation for 14847/BA PT0087: Salmonella in animal feed
Distribution Date: 04/01/2022

| Culture | 22/1037 | 22/1038 | 22/1039 | 22/1040 | 22/1041 |
|----------|---|-----------------------|--|--|--|
| | Salmonella Group/Type | Salmonella Group/Type | Salmonella Group/Type | Salmonella Group/Type | Salmonella Group/Type |
| Intended | Salmonella Enteritidis (approx. 650 cfu per vial) | Citrobacter youngae | Citrobacter youngae + Pseudomonas aeruginosa | Salmonella Typhimurium (approx. 1000 cfu per vial) | Citrobacter youngae + Pseudomonas aeruginosa |
| | Group D | Negative | Negative | Group B | Negative |
| 1002 | Enteritidis | Not detected | Not Detected | Typhimurium | Not detected |
| 1127 | Group D | Negative | Negative | Group B | Group B |
| 1133 | +ve Group D | -ve | -ve | +ve Group B | -ve |
| 1143 | Group D | Negative | Negative | Group B | negative |
| 1278 | Detected | Not Detected | Not Detected | Detected | Not Detected |
| 1349 | Nil Return | | | | |
| 1387 | present group D | negative | negative | present group B | negative |
| 1812 | D/enteritidis | Not Salmonella | Not Salmonella | B/typhimurium | Not Salmonella |
| 2396 | Detected (09) | Not Detected | Not Detected | Detected (04) | Not Detected |
| 2664 | Detected | Not Detected | Not Detected | Detected | Not Detected |

Intended results were determined using Rappaport Broth.

Sample 22/1039 = 22/1041

Comments provided by Paula Johnson, Quality Assurance Unit Sutton Bonington

All participants reported the expected results for the 3 samples in the panel that did not contain Salmonella.

Results for the samples containing Salmonella (22/1037 and 22/1040) were correctly reported by all participants with the exception of one laboratory. Those laboratories that isolated Salmonella and reported either a sero group or species were also correct. Laboratory 1127 reported a false positive for sample 22/1041, this was most likely to

be cross contamination from sample 22/1040 or a result entry error and should be investigated.

There was one Nil Return.



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