



Proficiency testing for veterinary laboratories

Distribution Date: 05/02/2019

Results tabulation for 13661/BA PT0088: Salmonella in poultry

| Culture | 19/1177 | | 19/1178 | | 19/1179 | | 19/1180 | | 19/1181 | |
|----------|--|-----------------------|--|-----------------------|--|-----------------------|--|-----------------------|---|-----------------------|
| | Interpretation (+ve/-ve/IC) | Salmonella Group/Type | Interpretation (+ve/-ve/IC) | Salmonella Group/Type | Interpretation (+ve/-ve/IC) | Salmonella Group/Type | Interpretation (+ve/-ve/IC) | Salmonella Group/Type | Interpretation (+ve/-ve/IC) | Salmonella Group/Type |
| Intended | Citrobacter youngae + Pseudomonas aeruginosa | | Citrobacter youngae + Escherichia coli | | Salmonella Enteritidis (approx. 2000 cfu per vial) | | Salmonella Enteritidis (approx. 300 cfu per vial) + Pseudomonas aeruginosa | | Salmonella Enteritidis (approx. 500 cfu per vial) | |
| | -ve | Negative | -ve | Negative | +ve | Group D | +ve | Group D | +ve | Group D |
| 1002 | Nil Return | | | | | | | | | |
| 1023 | -ve | | -ve | Citrobacter y | +ve | Salmonella spp | +ve | Salmonella spp | +ve | Salmonella spp |
| 1033 | -ve | | -ve | | +ve | D/S.enteritidis | +ve | D/S.enteritidis | +ve | D/S.enteritidis |
| 1067 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1089 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1114 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1115 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1121 | -ve | | -ve | | +ve | enteritidis | +ve | enteritidis | +ve | enteritidis |
| 1125 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1127 | -ve | Negative | -ve | Negative | +ve | Group D | +ve | Group D | +ve | Group D |
| 1133 | -ve | | -ve | | +ve | Group D | +ve | Group D | +ve | Group D |
| 1143 | -ve | | -ve | | +ve | group d | +ve | group d | +ve | group d |
| 1157 | -ve | | -ve | | +ve | Salm. (Gp.D) | +ve | Salm. (Gp.D) | +ve | Salm. (Gp.D) |
| 1158 | -ve | - | -ve | - | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1161 | -ve | | -ve | | +ve | group D1 | +ve | group D1 | +ve | group D1 |
| 1190 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1198 | -ve | | -ve | | +ve | Group D | +ve | Group D | +ve | Group D |
| 1215 | -ve | | -ve | | -ve | | +ve | | +ve | |
| 1217 | -ve | | -ve | | +ve | O:9(D1) | +ve | O:9(D1) | +ve | O:9(D1) |
| 1220 | -ve | Negative | -ve | Negative | +ve | Positive salm | +ve | Positive salm | +ve | Positive salm |
| 1235 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1246 | Nil Return | | | | | | | | | |
| 1261 | -ve | | -ve | | +ve | D1 group | | D1 group | | D1 group |
| 1318 | -ve | Negative | -ve | Negative | +ve | Group: D | +ve | Group: D | +ve | Group: D |
| 1382 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1387 | -ve | | -ve | | +ve | Group D | +ve | Group D | +ve | Group D |
| 1422 | -ve | | -ve | | +ve | D | +ve | D | +ve | D |
| 1436 | -ve | | -ve | | +ve | S.Enteritidis | +ve | S.Enteritidis | +ve | S.Enteritidis |
| 1441 | -ve | | -ve | | +ve | Group "D" | +ve | Group "D" | +ve | Group "D" |
| 1521 | -ve | | -ve | | +ve | Group D | +ve | Group D | +ve | Group D |
| 1559 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1605 | -ve | | -ve | | +ve | D/S.Enteritidis | +ve | D/S.Enteritidis | +ve | D/S.Enteritidis |
| 1626 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1638 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1641 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1647 | -ve | | +ve | ext. serotyping | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1648 | -ve | | -ve | | +ve | GROUP D | +ve | GROUP D | +ve | GROUP D |
| 1654 | -ve | | -ve | | +ve | Group D | +ve | Group D | +ve | Group D |
| 1669 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1687 | -ve | | -ve | | +ve | Salmonella spp. | +ve | Salmonella spp. | +ve | Salmonella spp. |
| 1700 | -ve | | -ve | | +ve | Enteritidis(D1) | +ve | Enteritidis(D1) | +ve | Enteritidis(D1) |
| 1733 | -ve | | -ve | | +ve | Salmonella spp. | +ve | Salmonella spp. | +ve | Salmonella spp. |

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| Intended | Citrobacter youngae + Pseudomonas aeruginosa | | Citrobacter youngae + Escherichia coli | | Salmonella Enteritidis (approx. 2000 cfu per vial) | | Salmonella Enteritidis (approx. 300 cfu per vial) + Pseudomonas aeruginosa | | Salmonella Enteritidis (approx. 500 cfu per vial) | |
| | -ve | Negative | -ve | Negative | +ve | Group D | +ve | Group D | +ve | Group D |
| 1770 | -ve | | -ve | C. youngae | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1812 | -ve | | -ve | | +ve | D/Enteritidis | +ve | D/Enteritidis | +ve | D/Enteritidis |
| 1853 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1877 | Nil Return | | | | | | | | | |
| 1884 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1894 | -ve | | -ve | | +ve | s. enteritidis | +ve | s. enteritidis | +ve | s. enteritidis |
| 1896 | Nil Return | | | | | | | | | |
| 1905 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1944 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 1947 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 1980 | -ve | | -ve | | +ve | S. enteritidis | +ve | S. enteritidis | +ve | S. enteritidis |
| 2011 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2021 | -ve | | -ve | Citrobacter spp | +ve | Salmonella spp | +ve | Salmonella spp | +ve | Salmonella spp |
| 2053 | -ve | | -ve | | +ve | Salmonella spp | +ve | Salmonella spp | +ve | Salmonella spp |
| 2090 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2096 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2098 | -ve | NOT SALMONELLA | -ve | NOT SALMONELLA | +ve | ENTERITIDIS GPD | +ve | ENTERITIDIS GPD | +ve | ENTERITIDIS GPD |
| 2111 | -ve | | -ve | | +ve | Enteritidis | +ve | Enteritidis | +ve | Enteritidis |
| 2112 | -ve | | -ve | | +ve | D | +ve | D | +ve | D |
| 2131 | -ve | not detected | -ve | not detected | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2143 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2146 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2167 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2204 | -ve | | +ve | | +ve | | +ve | | +ve | |
| 2212 | -ve | | -ve | | +ve | Salmonella spp. | +ve | Salmonella spp. | +ve | Salmonella spp. |
| 2229 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2231 | -ve | | -ve | | +ve | D | +ve | D | +ve | D |
| 2240 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2274 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2326 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2356 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2369 | -ve | | -ve | | +ve | D - Enteritidis | +ve | D - Enteritidis | +ve | D - Enteritidis |
| 2386 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2426 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2472 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2532 | -ve | | -ve | | +ve | D/S. enteritidis | +ve | D/S. enteritidis | +ve | D/S. enteritidis |
| 2543 | -ve | | -ve | | +ve | group D | +ve | Group D | +ve | Group D |
| 2552 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2573 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2578 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2670 | -ve | | -ve | | +ve | D1 | +ve | D1 | +ve | D1 |
| 2726 | -ve | | -ve | | +ve | D | +ve | D | +ve | D |
| 2755 | -ve | | -ve | | +ve | S. Enteritidis | +ve | S. Enteritidis | +ve | S. Enteritidis |
| 2762 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 2897 | Nil Return | | | | | | | | | |
| 2904 | -ve | | -ve | | +ve | Enteritidis | +ve | Enteritidis | +ve | Enteritidis |
| 2925 | -ve | | -ve | | +ve | SEROGROUP D | +ve | SEROGROUP D | +ve | SEROGROUP D |

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| | -ve | Negative | -ve | Negative | +ve | Group D | +ve | Group D | +ve | Group D |
| 3030 | -ve | | -ve | | +ve | | +ve | | +ve | |
| 3100 | -ve | | -ve | | +ve | Serogroup D | +ve | serogroup D | +ve | serogroup D |

Intended results were determined using BPW into MSRV agar.

Comments :

Provided by Anne Bollard, QA Unit APHA Sutton Bonington:

Sample 19/1177 - Citrobacter youngae + Pseudomonas aeruginosa - Negative

All participants correctly reported negative.

Sample 19/1178 - Citrobacter youngae + Escherichia coli - Negative

All participants correctly reported negative other than laboratories 1647 and 2204.

Sample 19/1179 - Salmonella Enteritidis (approx. 2000 cfu per vial) Group D - Positive

All participants correctly reported negative other than laboratory 1215.

Sample 19/1180 - Salmonella Enteritidis (approx. 300 cfu per vial) + Pseudomonas aeruginosa Group D - Positive

All participants correctly reported positive and those identified to Group or Serotype.

Lan 1261 omitted to select an Interpretation result.

Sample 19/1181 - Salmonella Enteritidis (approx. 500 cfu per vial) Group D - Positive

All participants correctly reported positive and those identified to Group or Serotype.

Lan 1261 omitted to select an Interpretation result.

There were 5 Nil Returns.

Vetqas comment: Participants in this distribution were from South Africa, Italy, Serbia, The Netherlands, Montenegro, Portugal, India, UK, Turkey, Canada, Belgium, Eire, Croatia, Germany, Chile, USA, Thailand, Norway, Spain, Greece, Jordan, Malaysia, Cyprus, Bosnia & Herzegovina, Brazil, Saudi Arabia, and Singapore.



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Version: 05/12/2017

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