Table 1: Chicken Manure Resistance

High gentamicin resistance in Klebsiella isolates

| Microorganism | Isolates (n) | SXT | CIP | TGC | CTX | AMP | GM | MEM | ATM | CRO | VAN | Resistance Profile |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E. coli | 18 | 67 | 0 | 0 | 50 | 50 | 33 | 0 | 100 | 0 | 100 | ATM-VAN (18/18) |
| Acinetobacter junni | 4 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | GM (4/4) |
| Klebsiella pneumoniae | 12 | 100 | 0 | 50 | 0 | 100 | 100 | 0 | 0 | 0 | 0 | SXT-AMP-GM (12/12) |
| Serratia odoniferia | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| Acinetobacter Spp | 6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | SXT-VAN (6/6) |
| Total Chicken (n = 45) | 45 | 71 | 0 | 25 | 20 | 75 | 50 | 0 | 33 | 0 | 100 | 70% MDR (7/10) |