Table 1: Chicken Manure Resistance

| Microorganism | Isolates (n) | SXT | CIP | TGC | CTX | AMP | GM | MEM | ATM | CRO | VAN | Resistance Profile |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E. coli | 18 | 67% (21-94) | 0% (0-56) | 0% (0-66) | 50% (9-91) | 50% (9-91) | 33% (6-79) | 0% (0-0) | 100% (21-100) | 0% (0-79) | 100% (21-100) | ATM-VAN (18/18) |
| Acinetobacter junni | 4 | 0% (0-79) | 0% (0-79) | 0% (0-0) | 0% (0-0) | 0% (0-0) | 100% (21-100) | 0% (0-79) | 0% (0-0) | 0% (0-0) | 0% (0-0) | GM (4/4) |
| Klebsiella pneumoniae | 12 | 100% (34-100) | 0% (0-66) | 50% (9-91) | 0% (0-66) | 100% (34-100) | 100% (34-100) | 0% (0-0) | 0% (0-0) | 0% (0-0) | 0% (0-0) | SXT-AMP-GM (12/12) |
| Serratia odoniferia | 5 | 0% (0-0) | 0% (0-79) | 0% (0-0) | 0% (0-79) | 0% (0-0) | 0% (0-79) | 0% (0-0) | 0% (0-79) | 0% (0-79) | 0% (0-0) |  |
| Acinetobacter Spp | 6 | 100% (21-100) | 0% (0-79) | 0% (0-0) | 0% (0-0) | 0% (0-0) | 0% (0-79) | 0% (0-0) | 0% (0-79) | 0% (0-79) | 100% (21-100) | SXT-VAN (6/6) |
| Total Chicken (n = 45) | 45 | 71% (36-92) | 0% (0-32) | 25% (5-70) | 20% (4-62) | 75% (30-95) | 50% (22-78) | 0% (0-79) | 33% (6-79) | 0% (0-56) | 100% (34-100) | 70% MDR (7/10) |