Table 1: Pig 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 | 24 | 75% (30-95) | 0% (0-49) | 0% (0-66) | 0% (0-66) | 100% (34-100) | 25% (5-70) | 0% (0-0) | 0% (0-66) | 50% (9-91) | 100% (34-100) | AMP-VAN (24/24) |
| Klebsiella pneumoniae | 12 | 100% (34-100) | 0% (0-66) | 100% (34-100) | 0% (0-66) | 100% (34-100) | 100% (34-100) | 0% (0-0) | 0% (0-0) | 0% (0-0) | 0% (0-0) | SXT-TGC-AMP-GM (12/12) |
| 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) | 100% (21-100) | 100% (21-100) | SXT-CRO-VAN (6/6) |
| Acinetobacter pitii | 4 | 100% (21-100) | 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) | SXT-GM (4/4) |
| Total Pig (n = 46) | 46 | 88% (53-98) | 0% (0-32) | 50% (15-85) | 0% (0-49) | 100% (51-100) | 50% (22-78) | 0% (0-79) | 0% (0-56) | 67% (21-94) | 100% (44-100) | 70% MDR (7/10) |