Table 1: Microbes by Farm and Sample

|  | farm 1 | farm 2 | farm 3 | farm 4 | farm 5 |
| --- | --- | --- | --- | --- | --- |
| **Amaranthus** | E. coli(6) | Klebsiella pneumoniae(6), Pasteurella Spp(10) | Klebsiella pneumoniae(6) | Klebsiella pneumoniae(6) | Pasteurella Spp(10) |
| **Chicken manure** | E. coli(6), Acinetobacter junni(4), Klebsiella pneumoniae(6) | E. coli(6), Acinetobacter Spp(6) | E. coli(6), Klebsiella pneumoniae(6), Serratia odoniferia(5) |  |  |
| **Chinese Cabbage** | Klebsiella pneumoniae(6) | Raoultella ornitholytica(6) | Klebsiella pneumoniae(6) | E. coli(6) | Klebsiella pneumoniae(6) |
| **Farm soil** | E. coli(6), Serratia odoniferia(5) | Klebsiella pneumoniae(6), Pseudomonas Spp(5) | E. coli(6), Klebsiella pneumoniae(6), Yersinia pestis(4) | E. coli(18), Klebsiella pneumoniae(6), Pseudomonas luteola(5), Xanthomonas maltophilia(6) | Klebsiella pneumoniae(6), Xanthomonas maltophilia(6) |
| **Home soil** | Klebsiella pneumoniae(18) |  | Klebsiella pneumoniae(6), Salmonella choleraesuis(6) | Klebsiella pneumoniae(6), Stenotrophomonas(6) | Klebsiella pneumoniae(6), Stenotrophomonas maltophilia(6) |
| **Rape** | Klebsiella pneumoniae(6), Pasteurella Spp(4) | Klebsiella pneumoniae(6), Erwinia Spp(5) | Klebsiella pneumoniae(12), Pseudomonas cepacia(11) | Klebsiella pneumoniae(6), Pseudomonas cepacia(5) | Klebsiella pneumoniae(6), Pseudomonas aeruginosa(5) |
| **Pig manure** |  |  | E. coli(6), Klebsiella pneumoniae(6), Acinetobacter Spp(6), Acinetobacter pitii(4) | E. coli(12) | E. coli(6), Klebsiella pneumoniae(6) |