Table 1: Significant Differences

| Comparison | Difference | Lower\_CI | Upper\_CI | Adjusted\_p\_value*1* |
| --- | --- | --- | --- | --- |
| CIP:Chicken manure-SXT:Chicken manure | 25.00000 | 0.24509436 | 49.7549056 | 0.044 \* |
| CIP:Pig manure-SXT:Chicken manure | 23.50000 | 0.01543447 | 46.9845655 | 0.05 \* |
| SXT:Home soil-CIP:Chicken manure | -25.00000 | -49.75490564 | -0.2450944 | 0.044 \* |
| GM:Rape-CIP:Chicken manure | -21.25000 | -41.96144001 | -0.5385600 | 0.037 \* |
| ATM:Rape-CIP:Chicken manure | -24.66667 | -46.80812739 | -2.5252059 | 0.012 \* |
| VAN:Rape-CIP:Chicken manure | -28.00000 | -52.75490564 | -3.2450944 | 0.01 \*\* |
| SXT:Pig manure-CIP:Chicken manure | -22.25000 | -42.96144001 | -1.5385600 | 0.02 \* |
| VAN:Rape-CIP:Farm soil | -25.00000 | -49.75490564 | -0.2450944 | 0.044 \* |
| CIP:Pig manure-SXT:Home soil | 23.50000 | 0.01543447 | 46.9845655 | 0.05 \* |
| ATM:Rape-CIP:Rape | -21.16667 | -41.87810668 | -0.4552267 | 0.038 \* |
| VAN:Rape-CIP:Rape | -24.50000 | -47.98456553 | -1.0154345 | 0.03 \* |
| CIP:Pig manure-GM:Rape | 19.75000 | 0.57493254 | 38.9250675 | 0.035 \* |
| CIP:Pig manure-ATM:Rape | 23.16667 | 2.45522665 | 43.8781067 | 0.011 \* |
| CIP:Pig manure-VAN:Rape | 26.50000 | 3.01543447 | 49.9845655 | 0.01 \*\* |
| CIP:Pig manure-SXT:Pig manure | 20.75000 | 1.57493254 | 39.9250675 | 0.018 \* |
| *1*Significance codes: \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05 | | | | |