Table 1: Test Results

| Source of Variation | Degrees of Freedom | sumsq | meansq | F-Statistic | P-Value*1* |
| --- | --- | --- | --- | --- | --- |
| antibiotic | 8 | 3188.2766 | 398.53458 | 5.5601870 | 0.001 \*\* |
| item | 5 | 634.2214 | 126.84429 | 1.7696782 | 0.173 |
| antibiotic:item | 32 | 1328.5575 | 41.51742 | 0.5792336 | 0.911 |
| Residuals | 17 | 1218.5000 | 71.67647 | NA | NA |
| *1*Significance codes: \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05 | | | | | |