| Factor | Sum Sq | Df | F value | Pr(>F) |
| --- | --- | --- | --- | --- |
| Treatment | 3.588 | 5 | 6.292 | 0.000 |
| Soil | 1.465 | 1 | 12.851 | 0.000 |
| as.factor(Observation) | 109.709 | 14 | 68.716 | 0.000 |
| Treatment:Soil | 3.194 | 5 | 5.602 | 0.000 |
| Treatment:as.factor(Observation) | 6.323 | 67 | 0.828 | 0.840 |
| Soil:as.factor(Observation) | 1.797 | 13 | 1.212 | 0.263 |
| Treatment:Soil:as.factor(Observation) | 4.895 | 65 | 0.660 | 0.984 |
| Residuals | 307.452 | 2,696 |  |  |