|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **Source** | **degree of freedom** | **sum of squares** | **F Ratio** | **Prob > F** |
| Oxygen production | oxygen treatment | 2 | 0.311550 | 2.7263 | 0.0817 |
| species | 1 | 0.039336 | 0.6884 | 0.4132 |
| species\*oxygen treatment | 2 | 0.402272 | 3.5202 | **0.0423** |
| Maximum QY | oxygen treatment | 2 | 66,107.722 | 5.3293 | **0.0105** |
| species | 1 | 31,093.444 | 5.0133 | **0.0327** |
| species\*oxygen treatment | 2 | 55,893.056 | 4.5059 | **0.0194** |
| Effective QY | oxygen treatment | 2 | 8,177.556 | 1.8000 | 0.1827 |
| species | 1 | 19,413.778 | 8.5467 | **0.0065** |
| species\*oxygen treatment | 2 | 11,308.222 | 2.4892 | 0.1000 |