

Grouping Information Using the Tukey Method and 95% Confidence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Factor | N | Mean | Grouping | |
| W\_5 | 5 | 222.6 | A |  |
| W\_2 | 5 | 115.60 |  | B |
| W\_R | 5 | 89.2 |  | B |

*Means that do not share a letter are significantly different.*

Means

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Factor | N | Mean | StDev | 95% CI |
| W\_2 | 5 | 115.60 | 14.60 | (82.16, 149.04) |
| W\_5 | 5 | 222.6 | 44.3 | (189.2, 256.0) |
| W\_R | 5 | 89.2 | 36.9 | (55.8, 122.6) |

*Pooled StDev = 34.3186*

Tukey Simultaneous Tests for Differences of Means

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Difference of Levels | Difference of Means | SE of Difference | 95% CI | T-Value | Adjusted P-Value |
| W\_5 - W\_2 | 107.0 | 21.7 | (49.1, 164.9) | 4.93 | 0.001 |
| W\_R - W\_2 | -26.4 | 21.7 | (-84.3, 31.5) | -1.22 | 0.467 |
| W\_R - W\_5 | -133.4 | 21.7 | (-191.3, -75.5) | -6.15 | 0.000 |

*Individual confidence level = 97.94%*



Grouping Information Using the Tukey Method and 95% Confidence

|  |  |  |  |
| --- | --- | --- | --- |
| Factor | N | Mean | Grouping |
| s\_2 | 5 | 160.2 | A |
| s\_R | 5 | 159.6 | A |
| s\_5 | 5 | 137.0 | A |

*Means that do not share a letter are significantly different.*

Means

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Factor | N | Mean | StDev | 95% CI |
| s\_2 | 5 | 160.2 | 83.9 | (94.0, 226.4) |
| s\_5 | 5 | 137.0 | 57.4 | (70.8, 203.2) |
| s\_R | 5 | 159.6 | 59.4 | (93.4, 225.8) |

*Pooled StDev = 67.9632*

Tukey Simultaneous Tests for Differences of Means

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Difference of Levels | Difference of Means | SE of Difference | 95% CI | T-Value | Adjusted P-Value |
| s\_5 - s\_2 | -23.2 | 43.0 | (-137.8, 91.4) | -0.54 | 0.854 |
| s\_R - s\_2 | -0.6 | 43.0 | (-115.2, 114.0) | -0.01 | 1.000 |
| s\_R - s\_5 | 22.6 | 43.0 | (-92.0, 137.2) | 0.53 | 0.860 |

*Individual confidence level = 97.94%*