LAMPIRAN 15

**UJI WILCOXON**

**NPar Tests**

| **Descriptive Statistics** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N | Mean | Std. Deviation | Minimum | Maximum | Percentiles | | |
|  | 25th | 50th (Median) | 75th |
| VAR00001 | 10 | 60.5000 | 4.94975 | 53.00 | 67.00 | 55.5000 | 61.0000 | 64.5000 |
| VAR00002 | 10 | 1.1780E2 | 5.63323 | 109.00 | 125.00 | 1.1275E2 | 118.0000 | 1.2325E2 |

**Wilcoxon Signed Ranks Test**

| **Ranks** | | | | |
| --- | --- | --- | --- | --- |
|  |  | N | Mean Rank | Sum of Ranks |
| VAR00002 - VAR00001 | Negative Ranks | 0a | .00 | .00 |
| Positive Ranks | 10b | 5.50 | 55.00 |
| Ties | 0c |  |  |
| Total | 10 |  |  |
| a. VAR00002 < VAR00001 | |  |  |  |
| b. VAR00002 > VAR00001 | |  |  |  |
| c. VAR00002 = VAR00001 | |  |  |  |

| **Test Statisticsb** | |
| --- | --- |
|  | VAR00002 - VAR00001 |
| Z | -2.803a |
| Asymp. Sig. (2-tailed) | .005 |
| a. Based on negative ranks. | |
| b. Wilcoxon Signed Ranks Test | |

**Sign Test**

| **Frequencies** | | |
| --- | --- | --- |
|  |  | N |
| VAR00002 - VAR00001 | Negative Differencesa | 0 |
| Positive Differencesb | 10 |
| Tiesc | 0 |
| Total | 10 |
| a. VAR00002 < VAR00001 | |  |
| b. VAR00002 > VAR00001 | |  |
| c. VAR00002 = VAR00001 | |  |

| **Test Statisticsb** | |
| --- | --- |
|  | VAR00002 - VAR00001 |
| Exact Sig. (2-tailed) | .002a |
| a. Binomial distribution used. | |
| b. Sign Test |  |