**LAMPIRAN 13**

**Uji Wilcoxom**

**NPar Tests**

| **Descriptive Statistics** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N | Mean | Std. Deviation | Minimum | Maximum | Percentiles | | |
|  | 25th | 50th (Median) | 75th |
| VAR00001 | 10 | 1.1390E2 | 4.90918 | 106.00 | 118.00 | 1.0825E2 | 116.5000 | 1.1725E2 |
| VAR00002 | 10 | 49.5000 | 1.58114 | 48.00 | 53.00 | 48.0000 | 49.0000 | 50.2500 |

**Wilcoxon Signed Ranks Test**

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

| **Test Statisticsb** | |
| --- | --- |
|  | VAR00002 - VAR00001 |
| Z | -2.812a |
| Asymp. Sig. (2-tailed) | .005 |
| a. Based on positive ranks. | |
| b. Wilcoxon Signed Ranks Test | |

**Sign Test**

| **Frequencies** | | |
| --- | --- | --- |
|  |  | N |
| VAR00002 - VAR00001 | Negative Differencesa | 10 |
| Positive Differencesb | 0 |
| 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 |  |