

**Lampiran 6.** Hasil pengukuran berat badan tikus di hari pertama dan hari terakhir perlakuan

**UKURAN BERAT BADAN TIKUS HARI KE- 1**

<b>No</b>	<b>Kelompok A</b>	<b>Kelompok B</b>	<b>Kelompok C</b>	<b>Kelompok D</b>	<b>Kelompok E</b>	<b>Kelompok F</b>
1	300 gram	280 gram	300 gram	260 gram	250 gram	260 gram
2	280 gram	300 gram	250 gram	250 gram	300 gram	300 gram
3	300 gram	300 gram	300 gram	290 gram	280 gram	250 gram
4	300 gram	250 gram	250 gram	270 gram	300 gram	300 gram

**UKURAN BERAT BADAN TIKUS HARI KE-7**

<b>No</b>	<b>Kelompok A</b>	<b>Kelompok B</b>	<b>Kelompok C</b>	<b>Kelompok D</b>	<b>Kelompok E</b>	<b>Kelompok F</b>
1	300 gram	250 gram	300 gram	250 gram	230 gram	260 gram
2	280 gram	280 gram	230 gram	240 gram	280 gram	280 gram
3	300 gram	290 gram	280 gram	290 gram	270 gram	240 gram
4	300 gram	200 gram	260 gram	270 gram	300 gram	300 gram

**Lampiran 7.** Hasil pengukuran kadar glukosa darah tikus di hari ke- 0 , hari ke- 3 setelah diinduksi aloksan dan hari terakhir perlakuan

**LAMPIRAN KADAR GLUKOSA DARAH PUASA PADA TIKUS**

**PRE-TEST ( HARI KE-0 )**

No	Kelompok A	Kelompok B	Kelompok C	Kelompok D	Kelompok E	Kelompok F
1	99	99	68	96	69	88
2	87	97	85	67	98	85
3	94	114	76	91	80	85
4	83	105	85	75	88	102

**POST ALOKSAN ( HARI KE - 3 SETELAH INDUKSI ALOKSAN )**

No	Kelompok A	Kelompok B	Kelompok C	Kelompok D	Kelompok E	Kelompok F
1	90	599	301	339	293	512
2	84	578	599	353	377	558
3	99	468	597	386	499	343
4	82	579	246	325	381	299

**POST TEST ( HARI KE- 7 SETELAH PERLAKUAN )**

No	Kelompok A	Kelompok B	Kelompok C	Kelompok D	Kelompok E	Kelompok F
1	88	597	115	239	205	356
2	93	579	398	300	236	243
3	114	470	348	205	398	138
4	105	576	189	299	162	123

**Lampiran 8. Hasil Analisis Data SPSS**

***Paired T-Test* pre test dan post aloksan**

**Uji Normalitas data pre test dan post aloksan**

		Tests of Normality					
		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
kelompok_perlakuan		Statistic	df	Sig.	Statistic	df	Sig.
pretest	kelompok basal	.200	4	.	.968	4	.830
	kelompok negatif	.233	4	.	.920	4	.539
	kelompok positif	.286	4	.	.864	4	.276
	kelompok perlakua 1	.241	4	.	.927	4	.575
	kelompok perlakuan 2	.135	4	.	.998	4	.995
	kelompok perlakuan 3	.293	4	.	.860	4	.262
postaloksan	kelompok basal	.233	4	.	.920	4	.539
	kelompok negatif	.394	4	.	.767	4	.055
	kelompok positif	.304	4	.	.797	4	.098
	kelompok perlakua 1	.216	4	.	.956	4	.753
	kelompok perlakuan 2	.281	4	.	.940	4	.657
	kelompok perlakuan 3	.250	4	.	.888	4	.375

a. Lilliefors Significance Correction

**Hasil *Paired T-Test* pre test dan post aloksan**

Paired Samples Test								
	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	-286.792	170.278	34.758	-358.694	-214.890	-8.251	23	.000

**Hasil Paired T-Test pre test Kelompok Basal dan post aloksan Kelompok Basal**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	2.000	5.774	2.887	-7.187	11.187	.693	3	.538

**Hasil Paired T-Test pre test Kelompok Negatif dan post aloksan Kelompok Negatif**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	-452.250	66.415	33.207	-557.931	-346.569	-13.619	3	.001

**Hasil *Paired T-Test* pre test Kelompok Positif dan post aloksan Kelompok Positif**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	-357.250	187.383	93.691	-655.418	-59.082	-3.813	3	.032

**Hasil *Paired T-Test* pre test Kelompok Perlakuan I dan post aloksan Kelompok Perlakuan I**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	-268.500	25.826	12.913	-309.595	-227.405	-20.793	3	.000

**Hasil *Paired T-Test* pre test Kelompok Perlakuan II dan post aloksan  
Kelompok Perlakuan II**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	-303.750	82.403	41.201	-434.872	-172.628	-7.372	3	.005

**Hasil *Paired T-Test* pre test Kelompok Perlakuan III dan post aloksan  
Kelompok Perlakuan III**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - postaloksan	-341.000	127.313	63.657	-543.584	-138.416	-5.357	3	.013

**Paired T-Test = post aloksan dan post test**

**Uji Normalitas data post aloksan dan post test**

		Tests of Normality					
		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
kelompok_perlakuan		Statistic	df	Sig.	Statistic	df	Sig.
postaloksan	kelompok basal	.233	4	.	.920	4	.539
	kelompok negatif	.394	4	.	.767	4	.055
	kelompok positif	.304	4	.	.797	4	.098
	kelompok perlakua 1	.216	4	.	.956	4	.753
	kelompok perlakuan 2	.281	4	.	.940	4	.657
	kelompok perlakuan 3	.250	4	.	.888	4	.375
Posttest	kelompok basal	.224	4	.	.953	4	.736
	kelompok negatif	.389	4	.	.770	4	.059
	kelompok positif	.240	4	.	.924	4	.560
	kelompok perlakua 1	.293	4	.	.860	4	.262
	kelompok perlakuan 2	.305	4	.	.879	4	.334
	kelompok perlakuan 3	.262	4	.	.900	4	.429

a. Lilliefors Significance Correction

**Hasil Paired T-Test post aloksan dan post test**

	Paired Differences						t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference					
				Lower	Upper				
Pair 1 postaloksan - posttest	100.458	99.454	20.301	58.463	142.454	4.948	23	.000	

**Hasil *Paired T-Test* post aloksan Kelompok Basal dan post test Kelompok Basal**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 postaloksan – posttest	-11.250	10.532	5.266	-28.008	5.508	-2.136	3	.122

**Hasil *Paired T-Test* post aloksan Kelompok Negatif dan post test Kelompok Negatif**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 postaloksan - posttest	.500	2.380	1.190	-3.288	4.288	.420	3	.703

**Hasil *Paired T-Test* post aloksan Kelompok Positif dan post test Kelompok Positif**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 postaloksan - posttest	173.250	82.026	41.013	42.728	303.772	4.224	3	.024

**Hasil *Paired T-Test* post aloksan Kelompok Perlakuan I dan post test Kelompok Perlakuan I**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 postaloksan - posttest	90.000	67.936	33.968	-18.102	198.102	2.650	3	.077

**Hasil *Paired T-Test* post aloksan Kelompok Perlakuan II dan post test Kelompok Perlakuan II**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			

Pair 1 postaloksan - posttest	137.250	58.982	29.491	43.396	231.104	4.654	3	.019
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**Hasil *Paired T-Test* post aloksan Kelompok Perlakuan III dan post test Kelompok Perlakuan III**

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 postaloksan - posttest	213.000	70.913	35.457	100.161	325.839	6.007	3	.009

**Uji *Oneway*-ANOVA**

**Uji normalitas data *Oneway*-ANOVA**

**Tests of Normality**

Kelompok_Perlakuan		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar_Glukosa_Darah	Pre-Test Kelompok Basal	.200	4	.	.968	4	.830
	Post-Aloksan Kelompok Basal	.233	4	.	.920	4	.539
	Post-Test Kelompok Basal	.224	4	.	.953	4	.736
	Pre-Test Kelompok Negatif	.233	4	.	.920	4	.539
	Post-Aloksan Kelompok Negatif	.396	4	.	.768	4	.056
	Post-Test Kelompok Negatif	.389	4	.	.770	4	.059
	Pre-Test Kelompok Positif	.286	4	.	.864	4	.276
	Post-Aloksan Kelompok Positif	.304	4	.	.797	4	.098
	Post-Test Kelompok Positif	.240	4	.	.924	4	.560
	Pre-Test Perlakuan I	.241	4	.	.927	4	.575
	Post-Aloksan Perlakuan I	.216	4	.	.956	4	.753
	Post-Test Perlakuan I	.293	4	.	.860	4	.262
	Pre-Test Perlakuan II	.135	4	.	.998	4	.995
	Post-Aloksan Perlakuan II	.281	4	.	.940	4	.657
	Post-Test Perlakuan II	.305	4	.	.879	4	.334
	Pre-Test Perlakuan III	.293	4	.	.860	4	.262
	Post-Aloksan Perakuan III	.250	4	.	.888	4	.375
	Post-Test Perlakuan III	.262	4	.	.900	4	.429

a. Lilliefors Significance Correction

## Hasil Uji *Oneway*–ANOVA

### ANOVA

Kadar\_Glukosa\_Darah

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1960713.111	17	115336.065	19.032	.000
Within Groups	327245.500	54	6060.102		
Total	2287958.611	71			

## Hasil Uji Post Hoc

### Multiple Comparisons

Kadar\_Glukosa\_

Darah

LSD

(I) Kelompok_Perla kuan	(J) Kelompok_Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Pre-Test Kelompok Basal	Post-Aloksan Kelompok Basal	2.000	55.046	.971	-108.36	112.36
	Post-Test Kelompok Basal	-9.250	55.046	.867	-119.61	101.11
	Pre-Test Kelompok Negatif	-13.000	55.046	.814	-123.36	97.36
	Post-Aloksan Kelompok Negatif	-465.000*	55.046	.000	-575.36	-354.64
	Post-Test Kelompok Negatif	-464.750*	55.046	.000	-575.11	-354.39
	Pre-Test Kelompok Positif	12.250	55.046	.825	-98.11	122.61
	Post-Aloksan Kelompok Positif	-345.000*	55.046	.000	-455.36	-234.64
	Post-Test Kelompok Positif	-171.750*	55.046	.003	-282.11	-61.39
	Pre-Test Perlakuan I	8.500	55.046	.878	-101.86	118.86
	Post-Aloksan Perlakuan I	-260.000*	55.046	.000	-370.36	-149.64
	Post-Test Perlakuan I	-170.000*	55.046	.003	-280.36	-59.64
	Pre-Test Perlakuan II	7.000	55.046	.899	-103.36	117.36
	Post-Aloksan Perlakuan II	-296.750*	55.046	.000	-407.11	-186.39
	Post-Test Perlakuan II	-159.500*	55.046	.005	-269.86	-49.14

	Pre-Test Perlakuan III	3.750	55.046	.946	-106.61	114.11
	Post-Aloksan Perakuan III	-337.250 <sup>*</sup>	55.046	.000	-447.61	-226.89
	Post-Test Perlakuan III	-124.250 <sup>*</sup>	55.046	.028	-234.61	-13.89
Post-Aloksan	Pre-Test Kelompok Basal	-2.000	55.046	.971	-112.36	108.36
Kelompok Basal	Post-Test Kelompok Basal	-11.250	55.046	.839	-121.61	99.11
	Pre-Test Kelompok Negatif	-15.000	55.046	.786	-125.36	95.36
	Post-Aloksan Kelompok Negatif	-467.000 <sup>*</sup>	55.046	.000	-577.36	-356.64
	Post-Test Kelompok Negatif	-466.750 <sup>*</sup>	55.046	.000	-577.11	-356.39
	Pre-Test Kelompok Positif	10.250	55.046	.853	-100.11	120.61
	Post-Aloksan Kelompok Positif	-347.000 <sup>*</sup>	55.046	.000	-457.36	-236.64
	Post-Test Kelompok Positif	-173.750 <sup>*</sup>	55.046	.003	-284.11	-63.39
	Pre-Test Perlakuan I	6.500	55.046	.906	-103.86	116.86
	Post-Aloksan Perlakuan I	-262.000 <sup>*</sup>	55.046	.000	-372.36	-151.64
	Post-Test Perlakuan I	-172.000 <sup>*</sup>	55.046	.003	-282.36	-61.64
	Pre-Test Perlakuan II	5.000	55.046	.928	-105.36	115.36
	Post-Aloksan Perlakuan II	-298.750 <sup>*</sup>	55.046	.000	-409.11	-188.39
	Post-Test Perlakuan II	-161.500 <sup>*</sup>	55.046	.005	-271.86	-51.14
	Pre-Test Perlakuan III	1.750	55.046	.975	-108.61	112.11
	Post-Aloksan Perakuan III	-339.250 <sup>*</sup>	55.046	.000	-449.61	-228.89
	Post-Test Perlakuan III	-126.250 <sup>*</sup>	55.046	.026	-236.61	-15.89
Post-Test	Pre-Test Kelompok Basal	9.250	55.046	.867	-101.11	119.61
Kelompok Basal	Post-Aloksan Kelompok Basal	11.250	55.046	.839	-99.11	121.61
	Pre-Test Kelompok Negatif	-3.750	55.046	.946	-114.11	106.61
	Post-Aloksan Kelompok Negatif	-455.750 <sup>*</sup>	55.046	.000	-566.11	-345.39
	Post-Test Kelompok Negatif	-455.500 <sup>*</sup>	55.046	.000	-565.86	-345.14
	Pre-Test Kelompok Positif	21.500	55.046	.698	-88.86	131.86
	Post-Aloksan Kelompok Positif	-335.750 <sup>*</sup>	55.046	.000	-446.11	-225.39
	Post-Test Kelompok Positif	-162.500 <sup>*</sup>	55.046	.005	-272.86	-52.14
	Pre-Test Perlakuan I	17.750	55.046	.748	-92.61	128.11
	Post-Aloksan Perlakuan I	-250.750 <sup>*</sup>	55.046	.000	-361.11	-140.39

	Post-Test Perlakuan I	-160.750*	55.046	.005	-271.11	-50.39
	Pre-Test Perlakuan II	16.250	55.046	.769	-94.11	126.61
	Post-Aloksan Perlakuan II	-287.500*	55.046	.000	-397.86	-177.14
	Post-Test Perlakuan II	-150.250*	55.046	.009	-260.61	-39.89
	Pre-Test Perlakuan III	13.000	55.046	.814	-97.36	123.36
	Post-Aloksan Perakuan III	-328.000*	55.046	.000	-438.36	-217.64
	Post-Test Perlakuan III	-115.000*	55.046	.041	-225.36	-4.64
Pre-Test Kelompok Negatif	Pre-Test Kelompok Basal	13.000	55.046	.814	-97.36	123.36
	Post-Aloksan Kelompok Basal	15.000	55.046	.786	-95.36	125.36
	Post-Test Kelompok Basal	3.750	55.046	.946	-106.61	114.11
	Post-Aloksan Kelompok Negatif	-452.000*	55.046	.000	-562.36	-341.64
	Post-Test Kelompok Negatif	-451.750*	55.046	.000	-562.11	-341.39
	Pre-Test Kelompok Positif	25.250	55.046	.648	-85.11	135.61
	Post-Aloksan Kelompok Positif	-332.000*	55.046	.000	-442.36	-221.64
	Post-Test Kelompok Positif	-158.750*	55.046	.006	-269.11	-48.39
	Pre-Test Perlakuan I	21.500	55.046	.698	-88.86	131.86
	Post-Aloksan Perlakuan I	-247.000*	55.046	.000	-357.36	-136.64
	Post-Test Perlakuan I	-157.000*	55.046	.006	-267.36	-46.64
	Pre-Test Perlakuan II	20.000	55.046	.718	-90.36	130.36
	Post-Aloksan Perlakuan II	-283.750*	55.046	.000	-394.11	-173.39
	Post-Test Perlakuan II	-146.500*	55.046	.010	-256.86	-36.14
	Pre-Test Perlakuan III	16.750	55.046	.762	-93.61	127.11
	Post-Aloksan Perakuan III	-324.250*	55.046	.000	-434.61	-213.89
	Post-Test Perlakuan III	-111.250*	55.046	.048	-221.61	-.89
	Post-Aloksan Kelompok Negatif	Pre-Test Kelompok Basal	465.000*	55.046	.000	354.64
Post-Aloksan Kelompok Basal		467.000*	55.046	.000	356.64	577.36
Post-Test Kelompok Basal		455.750*	55.046	.000	345.39	566.11
Pre-Test Kelompok Negatif		452.000*	55.046	.000	341.64	562.36
Post-Test Kelompok Negatif		.250	55.046	.996	-110.11	110.61
Pre-Test Kelompok Positif		477.250*	55.046	.000	366.89	587.61

	Post-Aloksan Kelompok Positif	120.000*	55.046	.034	9.64	230.36
	Post-Test Kelompok Positif	293.250*	55.046	.000	182.89	403.61
	Pre-Test Perlakuan I	473.500*	55.046	.000	363.14	583.86
	Post-Aloksan Perlakuan I	205.000*	55.046	.000	94.64	315.36
	Post-Test Perlakuan I	295.000*	55.046	.000	184.64	405.36
	Pre-Test Perlakuan II	472.000*	55.046	.000	361.64	582.36
	Post-Aloksan Perlakuan II	168.250*	55.046	.003	57.89	278.61
	Post-Test Perlakuan II	305.500*	55.046	.000	195.14	415.86
	Pre-Test Perlakuan III	468.750*	55.046	.000	358.39	579.11
	Post-Aloksan Perakuan III	127.750*	55.046	.024	17.39	238.11
	Post-Test Perlakuan III	340.750*	55.046	.000	230.39	451.11
Post-Test Kelompok Negatif	Pre-Test Kelompok Basal	464.750*	55.046	.000	354.39	575.11
	Post-Aloksan Kelompok Basal	466.750*	55.046	.000	356.39	577.11
	Post-Test Kelompok Basal	455.500*	55.046	.000	345.14	565.86
	Pre-Test Kelompok Negatif	451.750*	55.046	.000	341.39	562.11
	Post-Aloksan Kelompok Negatif	-.250	55.046	.996	-110.61	110.11
	Pre-Test Kelompok Positif	477.000*	55.046	.000	366.64	587.36
	Post-Aloksan Kelompok Positif	119.750*	55.046	.034	9.39	230.11
	Post-Test Kelompok Positif	293.000*	55.046	.000	182.64	403.36
	Pre-Test Perlakuan I	473.250*	55.046	.000	362.89	583.61
	Post-Aloksan Perlakuan I	204.750*	55.046	.000	94.39	315.11
	Post-Test Perlakuan I	294.750*	55.046	.000	184.39	405.11
	Pre-Test Perlakuan II	471.750*	55.046	.000	361.39	582.11
	Post-Aloksan Perlakuan II	168.000*	55.046	.004	57.64	278.36
	Post-Test Perlakuan II	305.250*	55.046	.000	194.89	415.61
	Pre-Test Perlakuan III	468.500*	55.046	.000	358.14	578.86
	Post-Aloksan Perakuan III	127.500*	55.046	.024	17.14	237.86
	Post-Test Perlakuan III	340.500*	55.046	.000	230.14	450.86
Pre-Test Kelompok Positif	Pre-Test Kelompok Basal	-12.250	55.046	.825	-122.61	98.11
	Post-Aloksan Kelompok Basal	-10.250	55.046	.853	-120.61	100.11

	Post-Test Kelompok Basal	-21.500	55.046	.698	-131.86	88.86
	Pre-Test Kelompok Negatif	-25.250	55.046	.648	-135.61	85.11
	Post-Aloksan Kelompok Negatif	-477.250*	55.046	.000	-587.61	-366.89
	Post-Test Kelompok Negatif	-477.000*	55.046	.000	-587.36	-366.64
	Post-Aloksan Kelompok Positif	-357.250*	55.046	.000	-467.61	-246.89
	Post-Test Kelompok Positif	-184.000*	55.046	.002	-294.36	-73.64
	Pre-Test Perlakuan I	-3.750	55.046	.946	-114.11	106.61
	Post-Aloksan Perlakuan I	-272.250*	55.046	.000	-382.61	-161.89
	Post-Test Perlakuan I	-182.250*	55.046	.002	-292.61	-71.89
	Pre-Test Perlakuan II	-5.250	55.046	.924	-115.61	105.11
	Post-Aloksan Perlakuan II	-309.000*	55.046	.000	-419.36	-198.64
	Post-Test Perlakuan II	-171.750*	55.046	.003	-282.11	-61.39
	Pre-Test Perlakuan III	-8.500	55.046	.878	-118.86	101.86
	Post-Aloksan Perakuan III	-349.500*	55.046	.000	-459.86	-239.14
	Post-Test Perlakuan III	-136.500*	55.046	.016	-246.86	-26.14
Post-Aloksan Kelompok Positif	Pre-Test Kelompok Basal	345.000*	55.046	.000	234.64	455.36
	Post-Aloksan Kelompok Basal	347.000*	55.046	.000	236.64	457.36
	Post-Test Kelompok Basal	335.750*	55.046	.000	225.39	446.11
	Pre-Test Kelompok Negatif	332.000*	55.046	.000	221.64	442.36
	Post-Aloksan Kelompok Negatif	-120.000*	55.046	.034	-230.36	-9.64
	Post-Test Kelompok Negatif	-119.750*	55.046	.034	-230.11	-9.39
	Pre-Test Kelompok Positif	357.250*	55.046	.000	246.89	467.61
	Post-Test Kelompok Positif	173.250*	55.046	.003	62.89	283.61
	Pre-Test Perlakuan I	353.500*	55.046	.000	243.14	463.86
	Post-Aloksan Perlakuan I	85.000	55.046	.128	-25.36	195.36
	Post-Test Perlakuan I	175.000*	55.046	.002	64.64	285.36
	Pre-Test Perlakuan II	352.000*	55.046	.000	241.64	462.36
	Post-Aloksan Perlakuan II	48.250	55.046	.385	-62.11	158.61
	Post-Test Perlakuan II	185.500*	55.046	.001	75.14	295.86
	Pre-Test Perlakuan III	348.750*	55.046	.000	238.39	459.11
	Post-Aloksan Perakuan III	7.750	55.046	.889	-102.61	118.11

	Post-Test Perlakuan III	220.750*	55.046	.000	110.39	331.11
Post-Test	Pre-Test Kelompok Basal	171.750*	55.046	.003	61.39	282.11
Kelompok Positif	Post-Aloksan Kelompok Basal	173.750*	55.046	.003	63.39	284.11
	Post-Test Kelompok Basal	162.500*	55.046	.005	52.14	272.86
	Pre-Test Kelompok Negatif	158.750*	55.046	.006	48.39	269.11
	Post-Aloksan Kelompok Negatif	-293.250*	55.046	.000	-403.61	-182.89
	Post-Test Kelompok Negatif	-293.000*	55.046	.000	-403.36	-182.64
	Pre-Test Kelompok Positif	184.000*	55.046	.002	73.64	294.36
	Post-Aloksan Kelompok Positif	-173.250*	55.046	.003	-283.61	-62.89
	Pre-Test Perlakuan I	180.250*	55.046	.002	69.89	290.61
	Post-Aloksan Perlakuan I	-88.250	55.046	.115	-198.61	22.11
	Post-Test Perlakuan I	1.750	55.046	.975	-108.61	112.11
	Pre-Test Perlakuan II	178.750*	55.046	.002	68.39	289.11
	Post-Aloksan Perlakuan II	-125.000*	55.046	.027	-235.36	-14.64
	Post-Test Perlakuan II	12.250	55.046	.825	-98.11	122.61
	Pre-Test Perlakuan III	175.500*	55.046	.002	65.14	285.86
	Post-Aloksan Perakuan III	-165.500*	55.046	.004	-275.86	-55.14
	Post-Test Perlakuan III	47.500	55.046	.392	-62.86	157.86
Pre-Test	Pre-Test Kelompok Basal	-8.500	55.046	.878	-118.86	101.86
Perlakuan I	Post-Aloksan Kelompok Basal	-6.500	55.046	.906	-116.86	103.86
	Post-Test Kelompok Basal	-17.750	55.046	.748	-128.11	92.61
	Pre-Test Kelompok Negatif	-21.500	55.046	.698	-131.86	88.86
	Post-Aloksan Kelompok Negatif	-473.500*	55.046	.000	-583.86	-363.14
	Post-Test Kelompok Negatif	-473.250*	55.046	.000	-583.61	-362.89
	Pre-Test Kelompok Positif	3.750	55.046	.946	-106.61	114.11
	Post-Aloksan Kelompok Positif	-353.500*	55.046	.000	-463.86	-243.14
	Post-Test Kelompok Positif	-180.250*	55.046	.002	-290.61	-69.89
	Post-Aloksan Perlakuan I	-268.500*	55.046	.000	-378.86	-158.14
	Post-Test Perlakuan I	-178.500*	55.046	.002	-288.86	-68.14
	Pre-Test Perlakuan II	-1.500	55.046	.978	-111.86	108.86

	Post-Aloksan Perlakuan II	-305.250*	55.046	.000	-415.61	-194.89
	Post-Test Perlakuan II	-168.000*	55.046	.004	-278.36	-57.64
	Pre-Test Perlakuan III	-4.750	55.046	.932	-115.11	105.61
	Post-Aloksan Perakuan III	-345.750*	55.046	.000	-456.11	-235.39
	Post-Test Perlakuan III	-132.750*	55.046	.019	-243.11	-22.39
Post-Aloksan Perlakuan I	Pre-Test Kelompok Basal	260.000*	55.046	.000	149.64	370.36
	Post-Aloksan Kelompok Basal	262.000*	55.046	.000	151.64	372.36
	Post-Test Kelompok Basal	250.750*	55.046	.000	140.39	361.11
	Pre-Test Kelompok Negatif	247.000*	55.046	.000	136.64	357.36
	Post-Aloksan Kelompok Negatif	-205.000*	55.046	.000	-315.36	-94.64
	Post-Test Kelompok Negatif	-204.750*	55.046	.000	-315.11	-94.39
	Pre-Test Kelompok Positif	272.250*	55.046	.000	161.89	382.61
	Post-Aloksan Kelompok Positif	-85.000	55.046	.128	-195.36	25.36
	Post-Test Kelompok Positif	88.250	55.046	.115	-22.11	198.61
	Pre-Test Perlakuan I	268.500*	55.046	.000	158.14	378.86
	Post-Test Perlakuan I	90.000	55.046	.108	-20.36	200.36
	Pre-Test Perlakuan II	267.000*	55.046	.000	156.64	377.36
	Post-Aloksan Perlakuan II	-36.750	55.046	.507	-147.11	73.61
	Post-Test Perlakuan II	100.500	55.046	.073	-9.86	210.86
	Pre-Test Perlakuan III	263.750*	55.046	.000	153.39	374.11
	Post-Aloksan Perakuan III	-77.250	55.046	.166	-187.61	33.11
	Post-Test Perlakuan III	135.750*	55.046	.017	25.39	246.11
Post-Test Perlakuan I	Pre-Test Kelompok Basal	170.000*	55.046	.003	59.64	280.36
	Post-Aloksan Kelompok Basal	172.000*	55.046	.003	61.64	282.36
	Post-Test Kelompok Basal	160.750*	55.046	.005	50.39	271.11
	Pre-Test Kelompok Negatif	157.000*	55.046	.006	46.64	267.36
	Post-Aloksan Kelompok Negatif	-295.000*	55.046	.000	-405.36	-184.64
	Post-Test Kelompok Negatif	-294.750*	55.046	.000	-405.11	-184.39
	Pre-Test Kelompok Positif	182.250*	55.046	.002	71.89	292.61
	Post-Aloksan Kelompok Positif	-175.000*	55.046	.002	-285.36	-64.64

	Post-Test Kelompok Positif	-1.750	55.046	.975	-112.11	108.61
	Pre-Test Perlakuan I	178.500*	55.046	.002	68.14	288.86
	Post-Aloksan Perlakuan I	-90.000	55.046	.108	-200.36	20.36
	Pre-Test Perlakuan II	177.000*	55.046	.002	66.64	287.36
	Post-Aloksan Perlakuan II	-126.750*	55.046	.025	-237.11	-16.39
	Post-Test Perlakuan II	10.500	55.046	.849	-99.86	120.86
	Pre-Test Perlakuan III	173.750*	55.046	.003	63.39	284.11
	Post-Aloksan Perakuan III	-167.250*	55.046	.004	-277.61	-56.89
	Post-Test Perlakuan III	45.750	55.046	.410	-64.61	156.11
Pre-Test Perlakuan II	Pre-Test Kelompok Basal	-7.000	55.046	.899	-117.36	103.36
	Post-Aloksan Kelompok Basal	-5.000	55.046	.928	-115.36	105.36
	Post-Test Kelompok Basal	-16.250	55.046	.769	-126.61	94.11
	Pre-Test Kelompok Negatif	-20.000	55.046	.718	-130.36	90.36
	Post-Aloksan Kelompok Negatif	-472.000*	55.046	.000	-582.36	-361.64
	Post-Test Kelompok Negatif	-471.750*	55.046	.000	-582.11	-361.39
	Pre-Test Kelompok Positif	5.250	55.046	.924	-105.11	115.61
	Post-Aloksan Kelompok Positif	-352.000*	55.046	.000	-462.36	-241.64
	Post-Test Kelompok Positif	-178.750*	55.046	.002	-289.11	-68.39
	Pre-Test Perlakuan I	1.500	55.046	.978	-108.86	111.86
	Post-Aloksan Perlakuan I	-267.000*	55.046	.000	-377.36	-156.64
	Post-Test Perlakuan I	-177.000*	55.046	.002	-287.36	-66.64
	Post-Aloksan Perlakuan II	-303.750*	55.046	.000	-414.11	-193.39
	Post-Test Perlakuan II	-166.500*	55.046	.004	-276.86	-56.14
	Pre-Test Perlakuan III	-3.250	55.046	.953	-113.61	107.11
	Post-Aloksan Perakuan III	-344.250*	55.046	.000	-454.61	-233.89
	Post-Test Perlakuan III	-131.250*	55.046	.021	-241.61	-20.89
Post-Aloksan Perlakuan II	Pre-Test Kelompok Basal	296.750*	55.046	.000	186.39	407.11
	Post-Aloksan Kelompok Basal	298.750*	55.046	.000	188.39	409.11
	Post-Test Kelompok Basal	287.500*	55.046	.000	177.14	397.86
	Pre-Test Kelompok Negatif	283.750*	55.046	.000	173.39	394.11

	Post-Aloksan Kelompok Negatif	-168.250*	55.046	.003	-278.61	-57.89
	Post-Test Kelompok Negatif	-168.000*	55.046	.004	-278.36	-57.64
	Pre-Test Kelompok Positif	309.000*	55.046	.000	198.64	419.36
	Post-Aloksan Kelompok Positif	-48.250	55.046	.385	-158.61	62.11
	Post-Test Kelompok Positif	125.000*	55.046	.027	14.64	235.36
	Pre-Test Perlakuan I	305.250*	55.046	.000	194.89	415.61
	Post-Aloksan Perlakuan I	36.750	55.046	.507	-73.61	147.11
	Post-Test Perlakuan I	126.750*	55.046	.025	16.39	237.11
	Pre-Test Perlakuan II	303.750*	55.046	.000	193.39	414.11
	Post-Test Perlakuan II	137.250*	55.046	.016	26.89	247.61
	Pre-Test Perlakuan III	300.500*	55.046	.000	190.14	410.86
	Post-Aloksan Perakuan III	-40.500	55.046	.465	-150.86	69.86
	Post-Test Perlakuan III	172.500*	55.046	.003	62.14	282.86
Post-Test Perlakuan II	Pre-Test Kelompok Basal	159.500*	55.046	.005	49.14	269.86
	Post-Aloksan Kelompok Basal	161.500*	55.046	.005	51.14	271.86
	Post-Test Kelompok Basal	150.250*	55.046	.009	39.89	260.61
	Pre-Test Kelompok Negatif	146.500*	55.046	.010	36.14	256.86
	Post-Aloksan Kelompok Negatif	-305.500*	55.046	.000	-415.86	-195.14
	Post-Test Kelompok Negatif	-305.250*	55.046	.000	-415.61	-194.89
	Pre-Test Kelompok Positif	171.750*	55.046	.003	61.39	282.11
	Post-Aloksan Kelompok Positif	-185.500*	55.046	.001	-295.86	-75.14
	Post-Test Kelompok Positif	-12.250	55.046	.825	-122.61	98.11
	Pre-Test Perlakuan I	168.000*	55.046	.004	57.64	278.36
	Post-Aloksan Perlakuan I	-100.500	55.046	.073	-210.86	9.86
	Post-Test Perlakuan I	-10.500	55.046	.849	-120.86	99.86
	Pre-Test Perlakuan II	166.500*	55.046	.004	56.14	276.86
	Post-Aloksan Perlakuan II	-137.250*	55.046	.016	-247.61	-26.89
	Pre-Test Perlakuan III	163.250*	55.046	.004	52.89	273.61
	Post-Aloksan Perakuan III	-177.750*	55.046	.002	-288.11	-67.39
	Post-Test Perlakuan III	35.250	55.046	.525	-75.11	145.61

Pre-Test Perlakuan III	Pre-Test Kelompok Basal	-3.750	55.046	.946	-114.11	106.61
	Post-Aloksan Kelompok Basal	-1.750	55.046	.975	-112.11	108.61
	Post-Test Kelompok Basal	-13.000	55.046	.814	-123.36	97.36
	Pre-Test Kelompok Negatif	-16.750	55.046	.762	-127.11	93.61
	Post-Aloksan Kelompok Negatif	-468.750*	55.046	.000	-579.11	-358.39
	Post-Test Kelompok Negatif	-468.500*	55.046	.000	-578.86	-358.14
	Pre-Test Kelompok Positif	8.500	55.046	.878	-101.86	118.86
	Post-Aloksan Kelompok Positif	-348.750*	55.046	.000	-459.11	-238.39
	Post-Test Kelompok Positif	-175.500*	55.046	.002	-285.86	-65.14
	Pre-Test Perlakuan I	4.750	55.046	.932	-105.61	115.11
	Post-Aloksan Perlakuan I	-263.750*	55.046	.000	-374.11	-153.39
	Post-Test Perlakuan I	-173.750*	55.046	.003	-284.11	-63.39
	Pre-Test Perlakuan II	3.250	55.046	.953	-107.11	113.61
	Post-Aloksan Perlakuan II	-300.500*	55.046	.000	-410.86	-190.14
	Post-Test Perlakuan II	-163.250*	55.046	.004	-273.61	-52.89
	Post-Aloksan Perakuan III	-341.000*	55.046	.000	-451.36	-230.64
	Post-Test Perlakuan III	-128.000*	55.046	.024	-238.36	-17.64
Post-Aloksan Perakuan III	Pre-Test Kelompok Basal	337.250*	55.046	.000	226.89	447.61
	Post-Aloksan Kelompok Basal	339.250*	55.046	.000	228.89	449.61
	Post-Test Kelompok Basal	328.000*	55.046	.000	217.64	438.36
	Pre-Test Kelompok Negatif	324.250*	55.046	.000	213.89	434.61
	Post-Aloksan Kelompok Negatif	-127.750*	55.046	.024	-238.11	-17.39
	Post-Test Kelompok Negatif	-127.500*	55.046	.024	-237.86	-17.14
	Pre-Test Kelompok Positif	349.500*	55.046	.000	239.14	459.86
	Post-Aloksan Kelompok Positif	-7.750	55.046	.889	-118.11	102.61
	Post-Test Kelompok Positif	165.500*	55.046	.004	55.14	275.86
	Pre-Test Perlakuan I	345.750*	55.046	.000	235.39	456.11
	Post-Aloksan Perlakuan I	77.250	55.046	.166	-33.11	187.61
	Post-Test Perlakuan I	167.250*	55.046	.004	56.89	277.61
	Pre-Test Perlakuan II	344.250*	55.046	.000	233.89	454.61

	Post-Aloksan Perlakuan II	40.500	55.046	.465	-69.86	150.86
	Post-Test Perlakuan II	177.750*	55.046	.002	67.39	288.11
	Pre-Test Perlakuan III	341.000*	55.046	.000	230.64	451.36
	Post-Test Perlakuan III	213.000*	55.046	.000	102.64	323.36
Post-Test Perlakuan III	Pre-Test Kelompok Basal	124.250*	55.046	.028	13.89	234.61
	Post-Aloksan Kelompok Basal	126.250*	55.046	.026	15.89	236.61
	Post-Test Kelompok Basal	115.000*	55.046	.041	4.64	225.36
	Pre-Test Kelompok Negatif	111.250*	55.046	.048	.89	221.61
	Post-Aloksan Kelompok Negatif	-340.750*	55.046	.000	-451.11	-230.39
	Post-Test Kelompok Negatif	-340.500*	55.046	.000	-450.86	-230.14
	Pre-Test Kelompok Positif	136.500*	55.046	.016	26.14	246.86
	Post-Aloksan Kelompok Positif	-220.750*	55.046	.000	-331.11	-110.39
	Post-Test Kelompok Positif	-47.500	55.046	.392	-157.86	62.86
	Pre-Test Perlakuan I	132.750*	55.046	.019	22.39	243.11
	Post-Aloksan Perlakuan I	-135.750*	55.046	.017	-246.11	-25.39
	Post-Test Perlakuan I	-45.750	55.046	.410	-156.11	64.61
	Pre-Test Perlakuan II	131.250*	55.046	.021	20.89	241.61
	Post-Aloksan Perlakuan II	-172.500*	55.046	.003	-282.86	-62.14
	Post-Test Perlakuan II	-35.250	55.046	.525	-145.61	75.11
	Pre-Test Perlakuan III	128.000*	55.046	.024	17.64	238.36
	Post-Aloksan Perlakuan III	-213.000*	55.046	.000	-323.36	-102.64

\*. The mean difference is significant at the 0.05 level.