Lampiran Uji SPSS BUN dan kreatinin

kreatinin

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| **Tests of Normality** | | | | | | | |
|  | kreatinin | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| hasilkreatinin | normal | .200 | 5 | .200\* | .963 | 5 | .829 |
| perlakuan 1 | .322 | 5 | .099 | .821 | 5 | .118 |
| perlakuan 2 | .246 | 5 | .200\* | .840 | 5 | .164 |
| perlakuan 3 | .256 | 5 | .200\* | .880 | 5 | .308 |
| \*. This is a lower bound of the true significance. | | | | | | | |
| a. Lilliefors Significance Correction | | | | | | | |

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| **Descriptives** | | | | | | | | |
| hasilkreatinin | | | | | | | | |
|  | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
| Lower Bound | Upper Bound |
| normal | 5 | .1940 | .09450 | .04226 | .0767 | .3113 | .05 | .30 |
| perlakuan 1 | 5 | .3660 | .41843 | .18713 | -.1535 | .8855 | .04 | .97 |
| perlakuan 2 | 5 | .9780 | .54113 | .24200 | .3061 | 1.6499 | .36 | 1.50 |
| perlakuan 3 | 5 | .7220 | .28857 | .12905 | .3637 | 1.0803 | .26 | .98 |
| Total | 20 | .5650 | .46468 | .10391 | .3475 | .7825 | .04 | 1.50 |

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| **Test of Homogeneity of Variances** | | | |
| hasilkreatinin | | | |
| Levene Statistic | df1 | df2 | Sig. |
| 7.124 | 3 | 16 | .003 |

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| **ANOVA** | | | | | |
| hasilkreatinin | | | | | |
|  | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 1.862 | 3 | .621 | 4.433 | .019 |
| Within Groups | 2.240 | 16 | .140 |  |  |
| Total | 4.103 | 19 |  |  |  |

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| **Multiple Comparisons** | | | | | | |
| Dependent Variable: hasilkreatinin | | | | | | |
| Tukey HSD | | | | | | |
| (I) kreatinin | (J) kreatinin | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| normal | perlakuan 1 | -.17200 | .23666 | .885 | -.8491 | .5051 |
| perlakuan 2 | -.78400\* | .23666 | .021 | -1.4611 | -.1069 |
| perlakuan 3 | -.52800 | .23666 | .157 | -1.2051 | .1491 |
| perlakuan 1 | normal | .17200 | .23666 | .885 | -.5051 | .8491 |
| perlakuan 2 | -.61200 | .23666 | .084 | -1.2891 | .0651 |
| perlakuan 3 | -.35600 | .23666 | .458 | -1.0331 | .3211 |
| perlakuan 2 | normal | .78400\* | .23666 | .021 | .1069 | 1.4611 |
| perlakuan 1 | .61200 | .23666 | .084 | -.0651 | 1.2891 |
| perlakuan 3 | .25600 | .23666 | .705 | -.4211 | .9331 |
| perlakuan 3 | normal | .52800 | .23666 | .157 | -.1491 | 1.2051 |
| perlakuan 1 | .35600 | .23666 | .458 | -.3211 | 1.0331 |
| perlakuan 2 | -.25600 | .23666 | .705 | -.9331 | .4211 |
| \*. The mean difference is significant at the 0.05 level. | | | | | | |

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| **hasilkreatinin** | | | |
| Tukey HSDa | | | |
| kreatinin | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| normal | 5 | .1940 |  |
| perlakuan 1 | 5 | .3660 | .3660 |
| perlakuan 3 | 5 | .7220 | .7220 |
| perlakuan 2 | 5 |  | .9780 |
| Sig. |  | .157 | .084 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | |

BUN

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| **Tests of Normality** | | | | | | | |
|  | BUN | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| hasilBUN | normal | .170 | 5 | .200\* | .972 | 5 | .889 |
| perlakuan 1 | .321 | 5 | .102 | .889 | 5 | .353 |
| perlakuan 2 | .209 | 5 | .200\* | .974 | 5 | .902 |
| perlakuan 3 | .185 | 5 | .200\* | .962 | 5 | .819 |
| \*. This is a lower bound of the true significance. | | | | | | | |
| a. Lilliefors Significance Correction | | | | | | | |

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| **Descriptives** | | | | | | | | |
| hasilBUN | | | | | | | | |
|  | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
| Lower Bound | Upper Bound |
| normal | 5 | 19.640 | 8.2163 | 3.6745 | 9.438 | 29.842 | 10.4 | 31.8 |
| perlakuan 1 | 5 | 33.960 | 5.0267 | 2.2480 | 27.718 | 40.202 | 28.1 | 42.0 |
| perlakuan 2 | 5 | 39.800 | 6.0959 | 2.7262 | 32.231 | 47.369 | 32.1 | 48.5 |
| perlakuan 3 | 5 | 41.340 | 4.0197 | 1.7977 | 36.349 | 46.331 | 36.0 | 45.9 |
| Total | 20 | 33.685 | 10.3898 | 2.3232 | 28.822 | 38.548 | 10.4 | 48.5 |

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| **Test of Homogeneity of Variances** | | | |
| hasilBUN | | | |
| Levene Statistic | df1 | df2 | Sig. |
| .833 | 3 | 16 | .495 |

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| **ANOVA** | | | | | |
| hasilBUN | | | | | |
|  | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 1466.650 | 3 | 488.883 | 13.385 | .000 |
| Within Groups | 584.376 | 16 | 36.524 |  |  |
| Total | 2051.025 | 19 |  |  |  |

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| **Multiple Comparisons** | | | | | | |
| Dependent Variable: hasilBUN | | | | | | |
| Tukey HSD | | | | | | |
| (I) BUN | (J) BUN | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| normal | perlakuan 1 | -14.3200\* | 3.8222 | .009 | -25.255 | -3.385 |
| perlakuan 2 | -20.1600\* | 3.8222 | .000 | -31.095 | -9.225 |
| perlakuan 3 | -21.7000\* | 3.8222 | .000 | -32.635 | -10.765 |
| perlakuan 1 | normal | 14.3200\* | 3.8222 | .009 | 3.385 | 25.255 |
| perlakuan 2 | -5.8400 | 3.8222 | .445 | -16.775 | 5.095 |
| perlakuan 3 | -7.3800 | 3.8222 | .255 | -18.315 | 3.555 |
| perlakuan 2 | normal | 20.1600\* | 3.8222 | .000 | 9.225 | 31.095 |
| perlakuan 1 | 5.8400 | 3.8222 | .445 | -5.095 | 16.775 |
| perlakuan 3 | -1.5400 | 3.8222 | .977 | -12.475 | 9.395 |
| perlakuan 3 | normal | 21.7000\* | 3.8222 | .000 | 10.765 | 32.635 |
| perlakuan 1 | 7.3800 | 3.8222 | .255 | -3.555 | 18.315 |
| perlakuan 2 | 1.5400 | 3.8222 | .977 | -9.395 | 12.475 |
| \*. The mean difference is significant at the 0.05 level. | | | | | | |

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| **hasilBUN** | | | |
| Tukey HSDa | | | |
| BUN | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| normal | 5 | 19.640 |  |
| perlakuan 1 | 5 |  | 33.960 |
| perlakuan 2 | 5 |  | 39.800 |
| perlakuan 3 | 5 |  | 41.340 |
| Sig. |  | 1.000 | .255 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | |

Lampiran data mentah

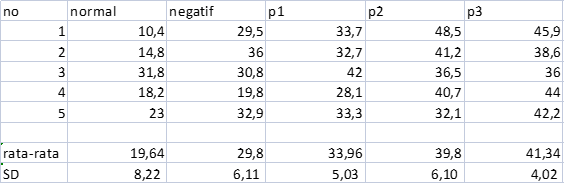
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Perlakuan | Berat ginjal  (g) | Ukuran ginjal  (cm) | | | |
| Kanan | | Kiri | |
| P | L | P | L |
| kontrol normal 1 | 1,52 | 2,2 | 1,5 | 1 | 0,9 |
| kontrol normal 2 | 1,46 | 1,8 | 1,8 | 1 | 1 |
| kontrol normal 3 | 0,87 | 1,3 | 1,3 | 0,8 | 0,7 |
| kontrol normal 4 | 1,15 | 1,9 | 1,5 | 0,8 | 1 |
| kontrol normal 5 | 1,14 | 1,7 | 1,4 | 0,8 | 0,8 |
| Perlakuan 10.000 1 | 1,08 | 1,5 | 1,4 | 0,7 | 0,7 |
| Perlakuan 10.000 2 | 0,95 | 1,4 | 1,4 | 0,7 | 0,7 |
| Perlakuan 10.000 3 | 1,31 | 1,7 | 1,7 | 0,9 | 0,7 |
| Perlakuan 10.000 4 | 1,13 | 1,7 | 1,7 | 0,8 | 0,9 |
| Perlakuan 10.000 5 | 1,05 | 1,3 | 1,3 | 0,7 | 0,8 |
| Perlakuan 15.000 1 | 1,27 | 1,7 | 1,6 | 1 | 0,9 |
| Perlakuan 15.000 2 | 1,34 | 1,4 | 1,5 | 0,9 | 0,9 |
| Perlakuan 15.000 3 | 1,13 | 1,6 | 1,5 | 0,9 | 0,9 |
| Perlakuan 15.000 4 | 1,21 | 1,7 | 1,5 | 0,8 | 0,8 |
| Perlakuan 15.000 5 | 1,45 | 1,9 | 1,6 | 1 | 0,9 |
| Perlakuan 20.000 1 | 1,45 | 1,8 | 1,7 | 1 | 1 |
| Perlakuan 20.000 2 | 1,32 | 1,7 | 1,6 | 0,8 | 0,9 |
| Perlakuan 20.000 3 | 1,21 | 1,3 | 1,3 | 0,9 | 0,9 |
| Perlakuan 20.000 4 | 1,54 | 1,9 | 1,7 | 0,9 | 0,9 |
| Perlakuan 20.000 5 | 0,91 | 1,4 | 1,4 | 0,7 | 0,7 |

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| **Perlakuan** | **Berat ginjal (g)** |
| **Normal**  **Perlakuan 1**  **Perlakuan 2**  **Perlakuan 3** | 1,23±0,27  1,10±0,13  1,28±0,12  1,29±0,24 |

Data berat tikus sebelum dan susedah perlakuan

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| --- | --- | --- | --- | --- |
| berat badan tikus | normal | p1 | p2 | p3 |
| sebelum | 176 | 130 | 154 | 166 |
|  | 169 | 134 | 177 | 130 |
|  | 134 | 152 | 181 | 177 |
|  | 140 | 139 | 169 | 185 |
|  | 129 | 146 | 172 | 129 |
|  |  |  |  |  |
| sesudah | 200 | 143 | 163 | 172 |
|  | 207 | 137 | 179 | 143 |
|  | 140 | 162 | 180 | 178 |
|  | 143 | 140 | 135 | 208 |
|  | 130 | 115 | 176 | 124 |
|  |  |  |  |  |
|  |  |  |  |  |
| rata-rata sebelum | 149,6 | 140,2 | 170,6 | 157,4 |
| SD sebelum | 21,41 | 8,90 | 10,36 | 26,35 |
|  |  |  |  |  |
| rata-rata sesudah | 164 | 139,4 | 166,6 | 165 |
| SD sesudah | 36,46 | 16,77 | 18,93 | 32,53 |

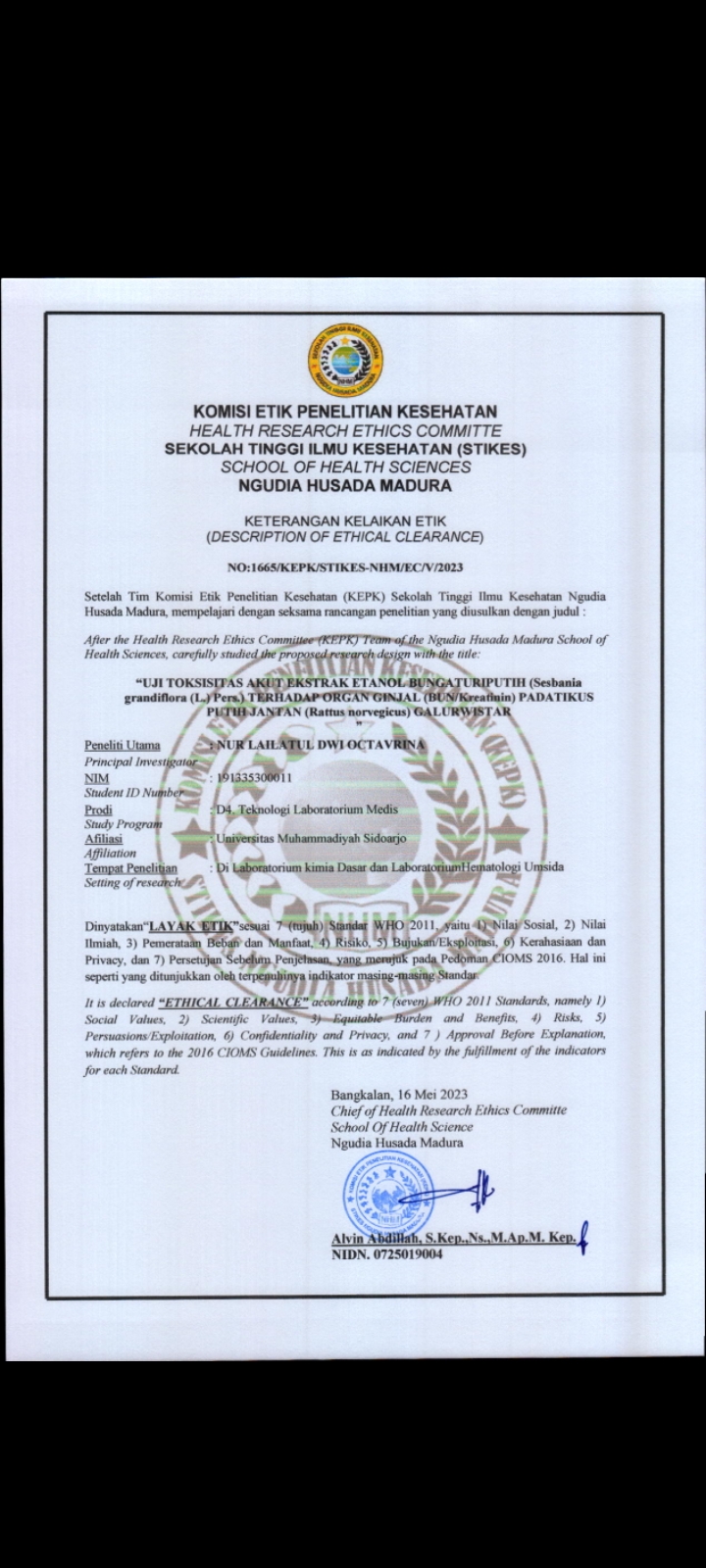
Hasil pemeriksaan urea



Hasil pemeriksaan kreatinin



Lampiran kode etik



Lampiran hasil uji fitokimia bunga turi putih

