

7. LAMPIRAN

Lampiran 1. Analisa Data Bulk Density

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|--------------------|---------------------------------|----|-------|--------------|----|--------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| BULK_DEN 625-b_NDA | .192 | 10 | .200* | .962 | 10 | .777 |
| 625-b_SM | .221 | 10 | .182 | .930 | 10 | .455 |
| 625-b_AA | .259 | 10 | .056 | .816 | 10 | .029 |
| 625-nb_NDA | .172 | 10 | .200* | .930 | 10 | .452 |
| 625-nb_SM | .137 | 10 | .200* | .946 | 10 | .590 |
| 625-nb_AA | .193 | 10 | .200* | .926 | 10 | .428 |
| 144-b_NDA | .257 | 10 | .061 | .776 | 10 | .010** |
| 144-b_SM | .141 | 10 | .200* | .956 | 10 | .708 |
| 144-b_AA | .153 | 10 | .200* | .974 | 10 | .920 |
| 144-n b_NDA | .184 | 10 | .200* | .937 | 10 | .496 |
| 144-nb_SM | .204 | 10 | .200* | .938 | 10 | .502 |
| 144-nb_AA | .189 | 10 | .200* | .929 | 10 | .449 |

*. This is a lower bound of the true significance.

** This is an upper bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

BULK_DEN

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|-------------|-----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 10 | .38110 | 4.8408E-03 | 1.53E-03 | .37764 | .38456 | .373 | .388 |
| 625-b_SM | 10 | .50330 | 3.6606E-02 | 1.16E-02 | .47711 | .52949 | .442 | .559 |
| 625-b_AA | 10 | .39970 | 2.4851E-02 | 7.86E-03 | .38192 | .41748 | .373 | .448 |
| 625-nb_NDA | 10 | .31390 | 4.7011E-03 | 1.49E-03 | .31054 | .31726 | .307 | .320 |
| 625-nb_SM | 10 | .39090 | 4.9989E-03 | 1.58E-03 | .38732 | .39448 | .384 | .399 |
| 625-nb_AA | 10 | .32090 | 5.7629E-03 | 1.82E-03 | .31678 | .32502 | .314 | .333 |
| 144-b_NDA | 10 | .32530 | 1.1945E-02 | 3.78E-03 | .31676 | .33384 | .295 | .337 |
| 144-b_SM | 10 | .48620 | 1.0229E-02 | 3.23E-03 | .47888 | .49352 | .473 | .504 |
| 144-b_AA | 10 | .37190 | 1.0878E-02 | 3.44E-03 | .36412 | .37968 | .354 | .390 |
| 144-n b_NDA | 10 | .29890 | 6.4196E-03 | 2.03E-03 | .29431 | .30349 | .287 | .312 |
| 144-nb_SM | 10 | .37290 | 1.0322E-02 | 3.26E-03 | .36552 | .38028 | .356 | .389 |
| 144-nb_AA | 10 | .29880 | 7.3303E-03 | 2.32E-03 | .29356 | .30404 | .288 | .315 |
| Total | 120 | .37198 | 6.6583E-02 | 6.08E-03 | .35995 | .38402 | .287 | .559 |

Test of Homogeneity of Variances

BULK_DEN

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 5.258 | 11 | 108 | .000 |

ANOVA

BULK_DEN

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|-----|-------------|---------|------|
| Between Groups | .504 | 11 | 4.578E-02 | 209.012 | .000 |
| Within Groups | 2.366E-02 | 108 | 2.190E-04 | | |
| Total | .527 | 119 | | | |

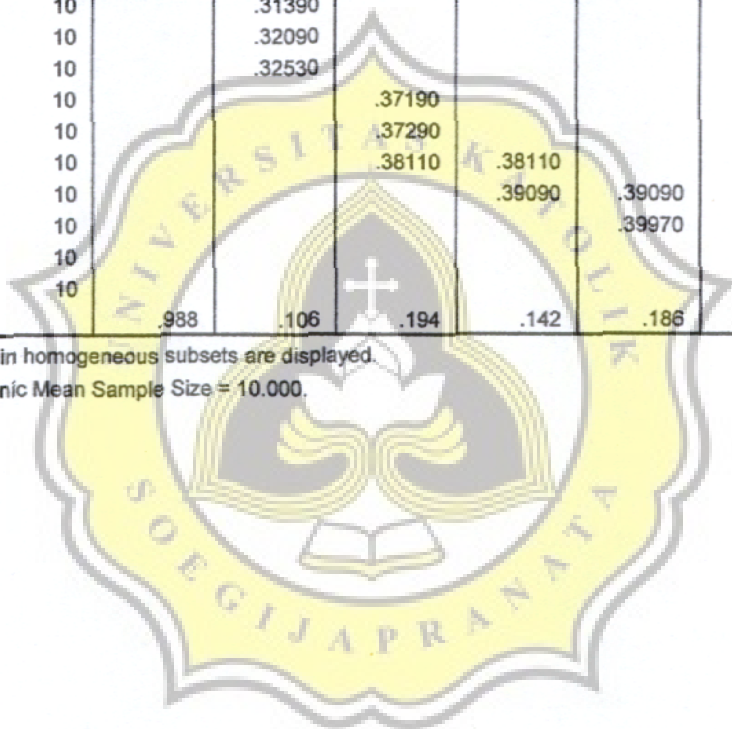
BULK_DEN

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | | | | |
|-------------|----|------------------------|--------|--------|--------|--------|--------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 144-nb_AA | 10 | .29880 | | | | | | |
| 144-n b_NDA | 10 | .29890 | | | | | | |
| 625-nb_NDA | 10 | | .31390 | | | | | |
| 625-nb_AA | 10 | | .32090 | | | | | |
| 144-b_NDA | 10 | | .32530 | | | | | |
| 144-b_AA | 10 | | | .37190 | | | | |
| 144-nb_SM | 10 | | | .37290 | | | | |
| 625-b_NDA | 10 | | | .38110 | .38110 | | | |
| 625-nb_SM | 10 | | | | .39090 | .39090 | | |
| 625-b_AA | 10 | | | | | .39970 | | |
| 144-b_SM | 10 | | | | | | .48620 | |
| 625-b_SM | 10 | | | | | | | .50330 |
| Sig. | | .988 | .106 | .194 | .142 | .186 | 1.000 | 1.000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 10.000.



Lampiran 2. Analisa Data Warna

Test of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Saphiro-Wilk | | |
|-----------------|---------------------------------|----|------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| WARNA 625-b_NDA | .282 | 3 | .178 | .910 | 3 | .418 |
| 625-b_SM | .328 | 3 | .200 | .837 | 3 | .144 |
| 625-b_AA | .385 | 3 | .200 | .812 | 3 | .452 |
| 625-nb_NDA | .250 | 3 | .200 | .820 | 3 | .452 |
| 625-nb_SM | .340 | 3 | .200 | .830 | 3 | .452 |
| 625-nb_AA | .385 | 3 | .200 | .812 | 3 | .452 |
| 144-b_NDA | .385 | 3 | .200 | .812 | 3 | .452 |
| 144-b_SM | .289 | 3 | .174 | .876 | 3 | .300 |
| 144-b_AA | .368 | 3 | .152 | .827 | 3 | .106 |
| 144-nb_NDA | .364 | 3 | .200 | .821 | 3 | .478 |
| 144-nb_SM | .276 | 3 | .200 | .896 | 3 | .386 |
| 144-nb_AA | .191 | 3 | .067 | .912 | 3 | .439 |

. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

WARNA

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|----------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 3 | 71.86267 | 1.1372E-02 | 6.57E-03 | 71.83442 | 71.89092 | 71.850 | 71.872 |
| 625-b_SM | 3 | 75.19767 | 8.1445E-03 | 4.70E-03 | 75.17743 | 75.21790 | 75.192 | 75.207 |
| 625-b_AA | 3 | 72.76033 | 6.4291E-03 | 3.71E-03 | 72.74436 | 72.77630 | 72.753 | 72.765 |
| 625-nb_NDA | 3 | 70.25033 | 4.0415E-03 | 2.33E-03 | 70.24029 | 70.26037 | 70.248 | 70.255 |
| 625-nb_SM | 3 | 71.78300 | .39214 | .22640 | 70.80886 | 72.75714 | 71.356 | 72.127 |
| 625-nb_AA | 3 | 70.35567 | 4.0415E-03 | 2.33E-03 | 70.34563 | 70.36571 | 70.351 | 70.358 |
| 144-b_NDA | 3 | 71.71200 | 3.4641E-03 | 2.00E-03 | 71.70339 | 71.72061 | 71.710 | 71.716 |
| 144-b_SM | 3 | 75.08000 | 7.2111E-03 | 4.16E-03 | 75.06209 | 75.09791 | 75.072 | 75.086 |
| 144-b_AA | 3 | 72.37767 | 3.6350E-02 | 2.10E-02 | 72.28737 | 72.46797 | 72.337 | 72.407 |
| 144-nb_NDA | 3 | 70.16867 | 1.0116E-02 | 5.84E-03 | 70.14354 | 70.19380 | 70.157 | 70.175 |
| 144-nb_SM | 3 | 71.76033 | 8.3865E-03 | 4.84E-03 | 71.73950 | 71.78117 | 71.755 | 71.770 |
| 144-nb_AA | 3 | 70.26433 | 5.5076E-03 | 3.18E-03 | 70.25065 | 70.27801 | 70.259 | 70.270 |
| Total | 36 | 71.96439 | 1.67823 | .27970 | 71.39656 | 72.53222 | 70.157 | 75.207 |

Test of Homogeneity of Variances

WARNA

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 7.151 | 11 | 24 | .000 |

ANOVA

WARNA

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|---------|------|
| Between Groups | 98.264 | 11 | 8.933 | 688.775 | .000 |
| Within Groups | .311 | 24 | 1.297E-02 | | |
| Total | 98.576 | 35 | | | |

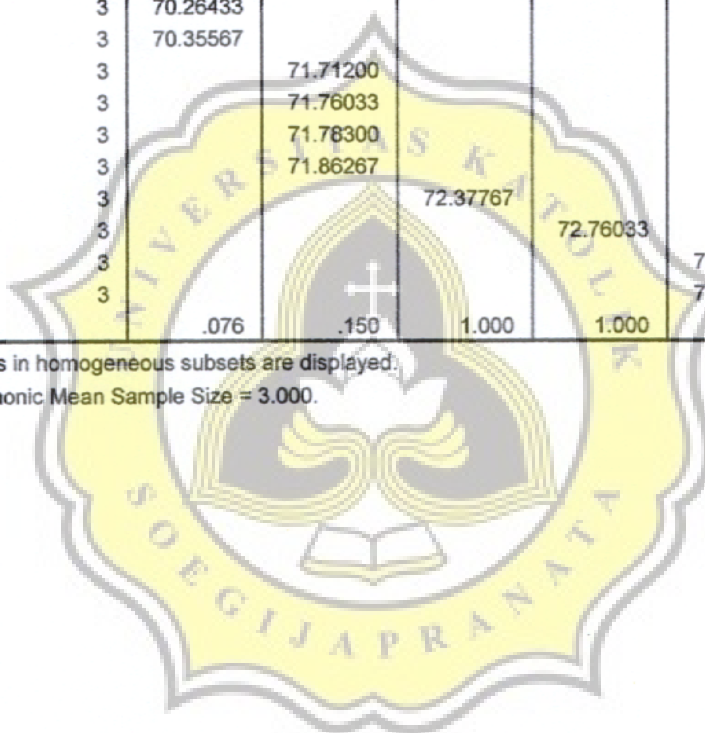
WARNA

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | | |
|------------|---|------------------------|----------|----------|----------|----------|
| | | 1 | 2 | 3 | 4 | 5 |
| 144-nb_NDA | 3 | 70.16867 | | | | |
| 625-nb_NDA | 3 | 70.25033 | | | | |
| 144-nb_AA | 3 | 70.26433 | | | | |
| 625-nb_AA | 3 | 70.35567 | | | | |
| 144-b_NDA | 3 | | 71.71200 | | | |
| 144-nb_SM | 3 | | 71.76033 | | | |
| 625-nb_SM | 3 | | 71.78300 | | | |
| 625-b_NDA | 3 | | 71.86267 | | | |
| 144-b_AA | 3 | | | 72.37767 | | |
| 625-b_AA | 3 | | | | 72.76033 | |
| 144-b_SM | 3 | | | | | 75.08000 |
| 625-b_SM | 3 | | | | | 75.19767 |
| Sig. | | .076 | .150 | 1.000 | 1.000 | .218 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.



Lampiran 3. Analisa Data Kadar Air

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-------------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| KDR_AIR 625-b_NDA | .129 | 6 | .200* | .987 | 6 | .984 |
| 625-b_SM | .160 | 6 | .200* | .961 | 6 | .792 |
| 625-b_AA | .307 | 6 | .080 | .907 | 6 | .420 |
| 625-nb_NDA | .297 | 6 | .105 | .889 | 6 | .351 |
| 625-nb_SM | .292 | 6 | .119 | .851 | 6 | .199 |
| 625-nb_AA | .277 | 6 | .169 | .933 | 6 | .548 |
| 144-b_NDA | .121 | 6 | .200* | .978 | 6 | .928 |
| 144-b_SM | .173 | 6 | .200* | .987 | 6 | .982 |
| 144-b_AA | .229 | 6 | .200* | .965 | 6 | .827 |
| 144-nb_NDA | .317 | 6 | .060 | .904 | 6 | .408 |
| 144-nb_SM | .308 | 6 | .077 | .867 | 6 | .262 |
| 144-nb_AA | .301 | 6 | .096 | .921 | 6 | .478 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

KDR_AIR

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | 7.2433 | 3.559E-02 | 1.453E-02 | 7.2060 | 7.2807 | 7.19 | 7.29 |
| 625-b_SM | 6 | 6.4017 | 4.834E-02 | 1.973E-02 | 6.3509 | 6.4524 | 6.32 | 6.46 |
| 625-b_AA | 6 | 6.8400 | .1527 | 6.234E-02 | 6.6797 | 7.0003 | 6.59 | 7.07 |
| 625-nb_NDA | 6 | 6.2667 | .1844 | 7.526E-02 | 6.0732 | 6.4601 | 5.96 | 6.54 |
| 625-nb_SM | 6 | 5.1000 | .1941 | 7.925E-02 | 4.8963 | 5.3037 | 4.76 | 5.29 |
| 625-nb_AA | 6 | 6.1817 | .4083 | .1667 | 5.7531 | 6.6102 | 5.64 | 6.86 |
| 144-b_NDA | 6 | 7.3167 | 2.160E-02 | 8.819E-03 | 7.2940 | 7.3393 | 7.29 | 7.35 |
| 144-b_SM | 6 | 6.6450 | 3.619E-02 | 1.478E-02 | 6.6070 | 6.6830 | 6.59 | 6.70 |
| 144-b_AA | 6 | 7.0533 | 8.548E-02 | 3.490E-02 | 6.9636 | 7.1430 | 6.94 | 7.18 |
| 144-nb_NDA | 6 | 6.6133 | 8.116E-02 | 3.313E-02 | 6.5282 | 6.6985 | 6.47 | 6.72 |
| 144-nb_SM | 6 | 5.7150 | 1.378E-02 | 5.627E-03 | 5.7005 | 5.7295 | 5.70 | 5.74 |
| 144-nb_AA | 6 | 6.7867 | .2031 | 8.293E-02 | 6.5735 | 6.9999 | 6.44 | 7.07 |
| Total | 72 | 6.5136 | .6346 | 7.479E-02 | 6.3645 | 6.6627 | 4.76 | 7.35 |

Test of Homogeneity of Variances

KDR_AIR

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 2.406 | 11 | 60 | .015 |

ANOVA

KDR_AIR

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | 26.981 | 11 | 2.453 | 91.279 | .000 |
| Within Groups | 1.612 | 60 | 2.687E-02 | | |
| Total | 28.593 | 71 | | | |

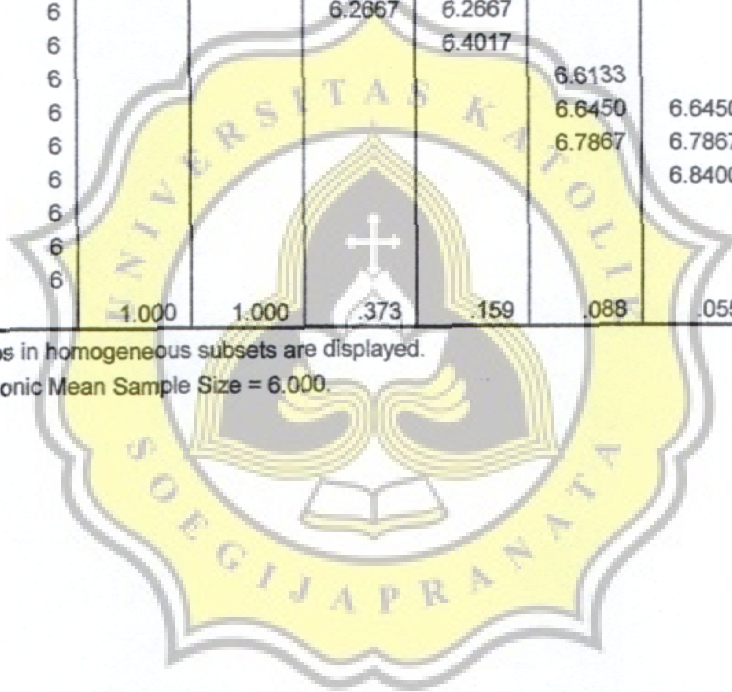
KDR_AIR

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | | | | | |
|------------|---|------------------------|--------|--------|--------|--------|--------|--------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 625-nb_SM | 6 | 5.1000 | | | | | | | |
| 144-nb_SM | 6 | | 5.7150 | | | | | | |
| 625-nb_AA | 6 | | | 6.1817 | | | | | |
| 625-nb_NDA | 6 | | | 6.2667 | 6.2667 | | | | |
| 625-b_SM | 6 | | | | 6.4017 | | | | |
| 144-nb_NDA | 6 | | | | | 6.6133 | | | |
| 144-b_SM | 6 | | | | | 6.6450 | 6.6450 | | |
| 144-nb_AA | 6 | | | | | 6.7867 | 6.7867 | | |
| 625-b_AA | 6 | | | | | | 6.8400 | | |
| 144-b_AA | 6 | | | | | | | 7.0533 | |
| 625-b_NDA | 6 | | | | | | | | 7.2433 |
| 144-b_NDA | 6 | | | | | | | | 7.3167 |
| Sig. | | 1.000 | 1.000 | .373 | .159 | .088 | .055 | 1.000 | .441 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.



Lampiran 4. Analisa Data Aw

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|--------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| AW 625-b_NDA | .277 | 6 | .168 | .836 | 6 | .141 |
| 625-b_SM | .177 | 6 | .200* | .876 | 6 | .300 |
| 625-b_AA | .240 | 6 | .200* | .942 | 6 | .623 |
| 625-nb_NDA | .246 | 6 | .200* | .864 | 6 | .249 |
| 625-nb_SM | .167 | 6 | .200* | .952 | 6 | .713 |
| 625-nb_AA | .167 | 6 | .200* | .952 | 6 | .713 |
| 144-b_NDA | .207 | 6 | .200* | .893 | 6 | .367 |
| 144-b_SM | .165 | 6 | .200* | .942 | 6 | .627 |
| 144-b_AA | .191 | 6 | .200* | .912 | 6 | .439 |
| 144-nb_NDA | .237 | 6 | .200* | .885 | 6 | .335 |
| 144-nb_SM | .297 | 6 | .107 | .926 | 6 | .496 |
| 144-nb_AA | .266 | 6 | .200* | .827 | 6 | .106 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

AW

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | .51400 | 5.2536E-03 | 2.14E-03 | .50849 | .51951 | .508 | .520 |
| 625-b_SM | 6 | .46900 | 2.9665E-03 | 1.21E-03 | .46589 | .47211 | .466 | .473 |
| 625-b_AA | 6 | .49650 | 1.0559E-02 | 4.31E-03 | .48542 | .50758 | .480 | .513 |
| 625-nb_NDA | 6 | .42450 | 2.5100E-03 | 1.02E-03 | .42187 | .42713 | .421 | .427 |
| 625-nb_SM | 6 | .35200 | 2.6077E-03 | 1.06E-03 | .34926 | .35474 | .348 | .355 |
| 625-nb_AA | 6 | .42000 | 2.6077E-03 | 1.06E-03 | .41726 | .42274 | .417 | .424 |
| 144-b_NDA | 6 | .52017 | 2.1370E-03 | 8.72E-04 | .51792 | .52241 | .518 | .524 |
| 144-b_SM | 6 | .48150 | 4.6797E-03 | 1.91E-03 | .47659 | .48641 | .475 | .487 |
| 144-b_AA | 6 | .50683 | 2.7869E-03 | 1.14E-03 | .50391 | .50976 | .503 | .510 |
| 144-nb_NDA | 6 | .43300 | 6.2929E-03 | 2.57E-03 | .42640 | .43960 | .427 | .444 |
| 144-nb_SM | 6 | .36467 | 3.6148E-03 | 1.48E-03 | .36087 | .36846 | .360 | .371 |
| 144-nb_AA | 6 | .43250 | 2.9496E-03 | 1.20E-03 | .42940 | .43560 | .427 | .435 |
| Total | 72 | .45122 | 5.4383E-02 | 6.41E-03 | .43844 | .46400 | .348 | .524 |

Test of Homogeneity of Variances

AW

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 1.678 | 11 | 60 | .101 |

ANOVA

AW

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|---------|------|
| Between Groups | .209 | 11 | 1.897E-02 | 864.235 | .000 |
| Within Groups | 1.317E-03 | 60 | 2.195E-05 | | |
| Total | .210 | 71 | | | |

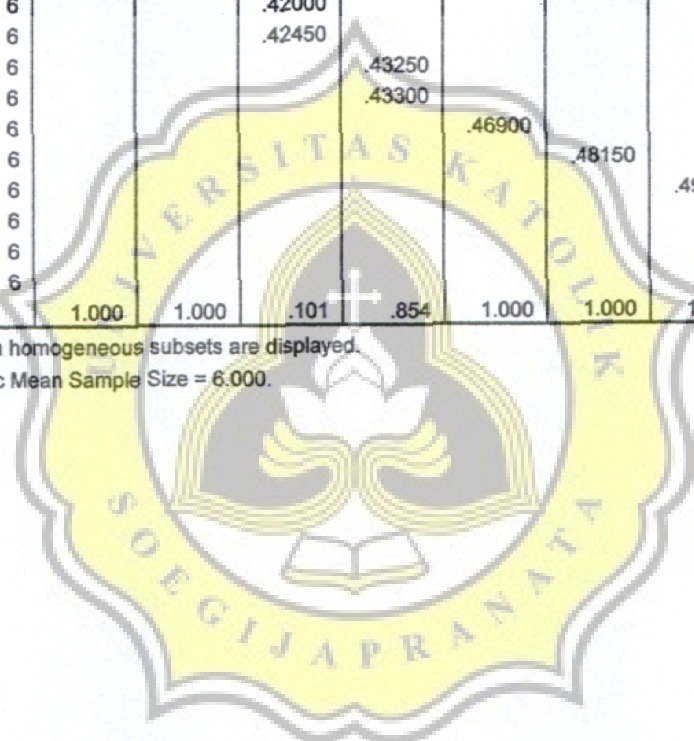
AW

Duncan^a

| PERLAKUAN | N | Subset for alpha = .05 | | | | | | | | | | |
|------------|---|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 625-nb_SM | 6 | .35200 | | | | | | | | | | |
| 144-nb_SM | 6 | | .36467 | | | | | | | | | |
| 625-nb_AA | 6 | | | .42000 | | | | | | | | |
| 625-nb_NDA | 6 | | | .42450 | | | | | | | | |
| 144-nb_AA | 6 | | | | .43250 | | | | | | | |
| 144-nb_NDA | 6 | | | | .43300 | | | | | | | |
| 625-b_SM | 6 | | | | | .46900 | | | | | | |
| 144-b_SM | 6 | | | | | | .48150 | | | | | |
| 625-b_AA | 6 | | | | | | | .49650 | | | | |
| 144-b_AA | 6 | | | | | | | | .50683 | | | |
| 625-b_NDA | 6 | | | | | | | | | .51400 | | |
| 144-b_NDA | 6 | | | | | | | | | | .52017 | |
| Sig. | | 1.000 | 1.000 | .101 | .854 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.



Lampiran 5. Analisa Data Serat Kasar

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-------------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| SRT_KSR 625-b_NDA | .276 | 6 | .173 | .796 | 6 | .061 |
| 625-b_SM | .322 | 6 | .051 | .817 | 6 | .088 |
| 625-b_AA | .239 | 6 | .200* | .917 | 6 | .459 |
| 625-nb_NDA | .249 | 6 | .200* | .902 | 6 | .400 |
| 625-nb_SM | .259 | 6 | .200* | .884 | 6 | .331 |
| 625-nb_AA | .185 | 6 | .200* | .953 | 6 | .720 |
| 144-b_NDA | .252 | 6 | .200* | .822 | 6 | .095 |
| 144-b_SM | .188 | 6 | .200* | .947 | 6 | .672 |
| 144-b_AA | .146 | 6 | .200* | .985 | 6 | .974 |
| 144-nb_NDA | .160 | 6 | .200* | .957 | 6 | .754 |
| 144-nb_SM | .228 | 6 | .200* | .874 | 6 | .291 |
| 144-nb_AA | .246 | 6 | .200* | .956 | 6 | .745 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

SRT_KSR

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | 17.1967 | 3.0523 | 1.2461 | 13.9935 | 20.3998 | 13.43 | 20.11 |
| 625-b_SM | 6 | 19.6850 | 3.0816 | 1.2581 | 16.4511 | 22.9189 | 17.25 | 25.05 |
| 625-b_AA | 6 | 24.0400 | 4.3272 | 1.7666 | 19.4989 | 28.5811 | 18.90 | 30.22 |
| 625-nb_NDA | 6 | 20.8383 | .4595 | .1876 | 20.3561 | 21.3206 | 20.38 | 21.57 |
| 625-nb_SM | 6 | 23.8950 | 4.7486 | 1.9386 | 18.9116 | 28.8784 | 17.62 | 29.46 |
| 625-nb_AA | 6 | 23.0100 | 2.5745 | 1.0510 | 20.3082 | 25.7118 | 18.71 | 26.15 |
| 144-b_NDA | 6 | 19.2667 | 1.3003 | .5308 | 17.9021 | 20.6312 | 17.70 | 20.55 |
| 144-b_SM | 6 | 20.4917 | 2.6400 | 1.0778 | 17.7212 | 23.2621 | 17.55 | 24.90 |
| 144-b_AA | 6 | 25.8583 | 1.8594 | .7591 | 23.9070 | 27.8097 | 23.00 | 28.30 |
| 144-nb_NDA | 6 | 21.3667 | .4446 | .1815 | 20.9001 | 21.8332 | 20.80 | 22.00 |
| 144-nb_SM | 6 | 24.2000 | 2.9300 | 1.1962 | 21.1251 | 27.2749 | 19.00 | 26.80 |
| 144-nb_AA | 6 | 23.3667 | 2.1224 | .8665 | 21.1393 | 25.5940 | 19.75 | 26.15 |
| Total | 72 | 21.9346 | 3.5268 | .4156 | 21.1058 | 22.7633 | 13.43 | 30.22 |

Test of Homogeneity of Variances

SRT_KSR

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 3.515 | 11 | 60 | .001 |

ANOVA

SRT_KSR

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 421.463 | 11 | 38.315 | 4.980 | .000 |
| Within Groups | 461.653 | 60 | 7.694 | | |
| Total | 883.117 | 71 | | | |

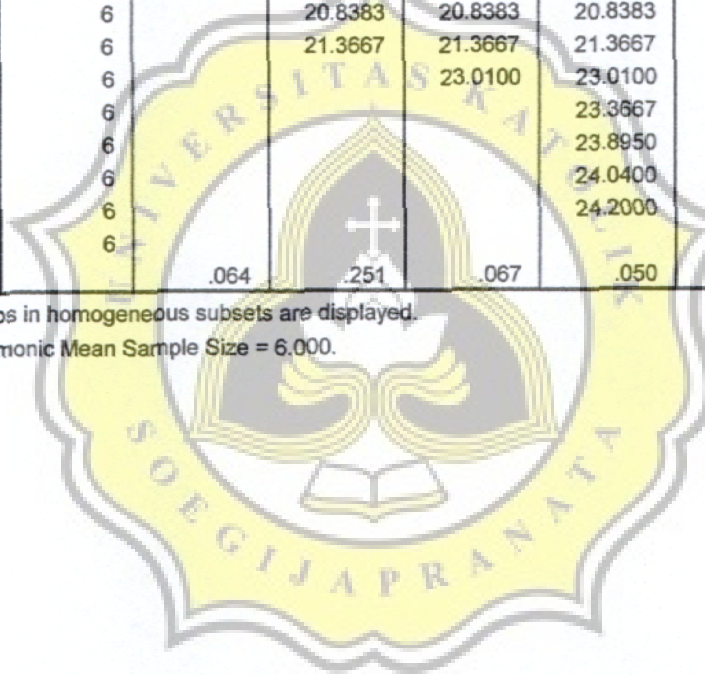
SRT_KSR

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | | |
|------------|---|------------------------|---------|---------|---------|---------|
| | | 1 | 2 | 3 | 4 | 5 |
| 625-b_NDA | 6 | 17.1967 | | | | |
| 144-b_NDA | 6 | 19.2667 | 19.2667 | | | |
| 625-b_SM | 6 | 19.6850 | 19.6850 | 19.6850 | | |
| 144-b_SM | 6 | 20.4917 | 20.4917 | 20.4917 | 20.4917 | |
| 625-nb_NDA | 6 | | 20.8383 | 20.8383 | 20.8383 | |
| 144-nb_NDA | 6 | | 21.3667 | 21.3667 | 21.3667 | |
| 625-nb_AA | 6 | | | 23.0100 | 23.0100 | 23.0100 |
| 144-nb_AA | 6 | | | | 23.3667 | 23.3667 |
| 625-nb_SM | 6 | | | | 23.8950 | 23.8950 |
| 625-b_AA | 6 | | | | 24.0400 | 24.0400 |
| 144-nb_SM | 6 | | | | 24.2000 | 24.2000 |
| 144-b_AA | 6 | | | | | 25.8583 |
| Sig. | | .064 | .251 | .067 | .050 | .125 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.



Lampiran 6. Analisa Data *Acid Detergent Fiber*

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------------|---------------------------------|----|-------|--------------|----|-------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| ADF 625-b_NDA | .257 | 6 | .200* | .914 | 6 | .449 |
| 625-b_SM | .181 | 6 | .200* | .915 | 6 | .451 |
| 625-b_AA | .301 | 6 | .096 | .875 | 6 | .296 |
| 625-nb_NDA | .178 | 6 | .200* | .989 | 6 | .990* |
| 625-nb_SM | .177 | 6 | .200* | .979 | 6 | .936 |
| 625-nb_AA | .220 | 6 | .200* | .930 | 6 | .528 |
| 144-b_NDA | .184 | 6 | .200* | .934 | 6 | .559 |
| 144-b_SM | .240 | 6 | .200* | .826 | 6 | .101 |
| 144-b_AA | .283 | 6 | .145 | .803 | 6 | .070 |
| 144-nb_NDA | .246 | 6 | .200* | .944 | 6 | .648 |
| 144-nb_SM | .224 | 6 | .200* | .957 | 6 | .754 |
| 144-nb_AA | .203 | 6 | .200* | .850 | 6 | .195 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

ADF

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | 18.8333 | 4.0008 | 1.6333 | 14.6347 | 23.0320 | 14.40 | 26.00 |
| 625-b_SM | 6 | 22.0000 | 4.6096 | 1.8818 | 17.1626 | 26.8374 | 17.40 | 30.00 |
| 625-b_AA | 6 | 21.2000 | 4.8941 | 1.9980 | 16.0640 | 26.3360 | 16.20 | 30.20 |
| 625-nb_NDA | 6 | 18.9333 | 4.6608 | 1.9027 | 14.0422 | 23.8245 | 12.40 | 26.20 |
| 625-nb_SM | 6 | 25.2000 | 5.2337 | 2.1367 | 19.7075 | 30.6925 | 17.80 | 32.60 |
| 625-nb_AA | 6 | 22.8667 | 3.9652 | 1.6188 | 18.7055 | 27.0279 | 17.60 | 28.00 |
| 144-b_NDA | 6 | 19.5667 | 3.8229 | 1.5607 | 15.5548 | 23.5786 | 15.20 | 25.00 |
| 144-b_SM | 6 | 22.6333 | 2.8437 | 1.1609 | 19.6490 | 25.6176 | 19.80 | 26.20 |
| 144-b_AA | 6 | 22.0333 | 3.4972 | 1.4277 | 18.3632 | 25.7035 | 19.20 | 27.40 |
| 144-nb_NDA | 6 | 19.3333 | 4.6847 | 1.9125 | 14.4170 | 24.2497 | 12.60 | 26.00 |
| 144-nb_SM | 6 | 23.8667 | 3.3697 | 1.3757 | 20.3304 | 27.4029 | 18.40 | 28.80 |
| 144-nb_AA | 6 | 23.0000 | 4.6251 | 1.8882 | 18.1462 | 27.8538 | 17.40 | 28.00 |
| Total | 72 | 21.6222 | 4.3798 | .5162 | 20.5930 | 22.6514 | 12.40 | 32.60 |

Test of Homogeneity of Variances

ADF

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| .299 | 11 | 60 | .984 |

ANOVA

ADF

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 283.618 | 11 | 25.783 | 1.435 | .181 |
| Within Groups | 1078.347 | 60 | 17.972 | | |
| Total | 1361.964 | 71 | | | |

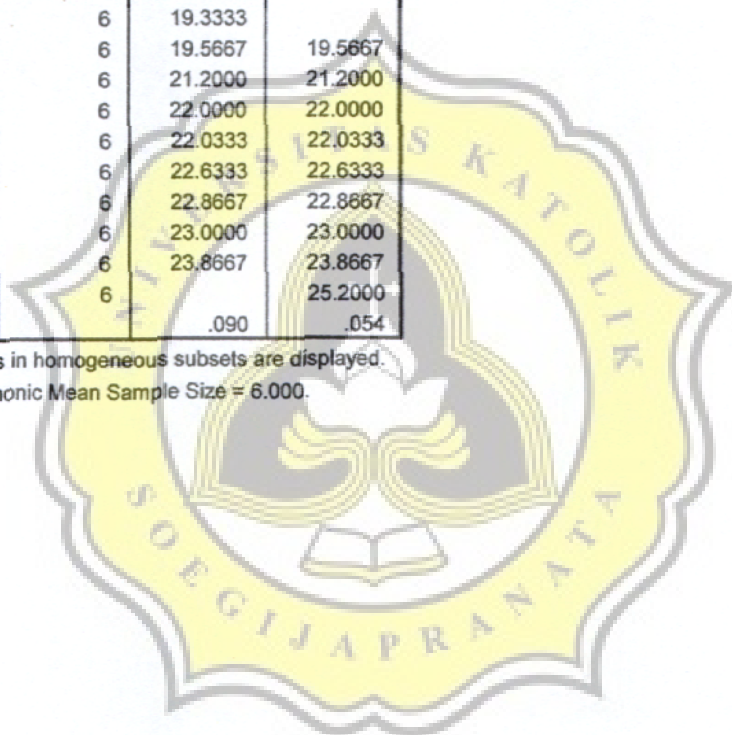
ADF

Duncan ^a

| PERLAKUA | N | Subset for alpha = .05 | |
|------------|---|------------------------|---------|
| | | 1 | 2 |
| 625-b_NDA | 6 | 18.8333 | |
| 625-nb_NDA | 6 | 18.9333 | |
| 144-nb_NDA | 6 | 19.3333 | |
| 144-b_NDA | 6 | 19.5667 | 19.5667 |
| 625-b_AA | 6 | 21.2000 | 21.2000 |
| 625-b_SM | 6 | 22.0000 | 22.0000 |
| 144-b_AA | 6 | 22.0333 | 22.0333 |
| 144-b_SM | 6 | 22.6333 | 22.6333 |
| 625-nb_AA | 6 | 22.8667 | 22.8667 |
| 144-nb_AA | 6 | 23.0000 | 23.0000 |
| 144-nb_SM | 6 | 23.8667 | 23.8667 |
| 625-nb_SM | 6 | | 25.2000 |
| Sig. | | .090 | .054 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.



Lampiran 7. Analisa Data *Total Dietary Fiber*

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| TDF 625-b_NDA | .204 | 6 | .200* | .887 | 6 | .343 |
| 625-b_SM | .259 | 6 | .200* | .837 | 6 | .144 |
| 625-b_AA | .154 | 6 | .200* | .977 | 6 | .922 |
| 625-nb_NDA | .268 | 6 | .200* | .794 | 6 | .058 |
| 625-nb_SM | .222 | 6 | .200* | .916 | 6 | .456 |
| 625-nb_AA | .158 | 6 | .200* | .982 | 6 | .957 |
| 144-b_NDA | .191 | 6 | .200* | .973 | 6 | .889 |
| 144-b_SM | .307 | 6 | .080 | .753 | 6 | .027 |
| 144-b_AA | .245 | 6 | .200* | .895 | 6 | .374 |
| 144-nb_NDA | .192 | 6 | .200* | .889 | 6 | .351 |
| 144-nb_SM | .285 | 6 | .140 | .786 | 6 | .048 |
| 144-nb_AA | .175 | 6 | .200* | .983 | 6 | .965 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

TDF

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | 19.4817 | 1.6124 | .6583 | 17.7895 | 21.1738 | 17.59 | 21.46 |
| 625-b_SM | 6 | 19.7700 | 6.7078 | 2.7385 | 12.7306 | 26.8094 | 12.50 | 27.79 |
| 625-b_AA | 6 | 15.5883 | 2.1495 | .8775 | 13.3326 | 17.8441 | 12.72 | 19.08 |
| 625-nb_NDA | 6 | 16.9683 | 7.5706 | 3.0907 | 9.0235 | 24.9132 | 8.98 | 25.18 |
| 625-nb_SM | 6 | 21.5250 | 3.8352 | 1.5657 | 17.5002 | 25.5498 | 15.96 | 25.78 |
| 625-nb_AA | 6 | 24.4433 | 1.8144 | .7407 | 22.5393 | 26.3474 | 21.71 | 26.80 |
| 144-b_NDA | 6 | 8.7433 | 2.6785 | 1.0935 | 5.9324 | 11.5543 | 4.39 | 12.32 |
| 144-b_SM | 6 | 25.4517 | 2.1748 | .8879 | 23.1693 | 27.7340 | 23.82 | 28.62 |
| 144-b_AA | 6 | 17.6317 | 5.1878 | 2.1179 | 12.1874 | 23.0760 | 11.88 | 24.66 |
| 144-nb_NDA | 6 | 14.7083 | 2.4428 | .9973 | 12.1447 | 17.2719 | 11.52 | 17.39 |
| 144-nb_SM | 6 | 22.2150 | 4.8499 | 1.9800 | 17.1253 | 27.3047 | 12.86 | 25.86 |
| 144-nb_AA | 6 | 17.1500 | 3.2679 | 1.3341 | 13.7205 | 20.5795 | 11.86 | 21.61 |
| Total | 72 | 18.6397 | 5.8431 | .6886 | 17.2667 | 20.0128 | 4.39 | 28.62 |

Test of Homogeneity of Variances

TDF

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 7.412 | 11 | 60 | .000 |

ANOVA

TDF

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 1391.476 | 11 | 126.498 | 7.350 | .000 |
| Within Groups | 1032.582 | 60 | 17.210 | | |
| Total | 2424.058 | 71 | | | |

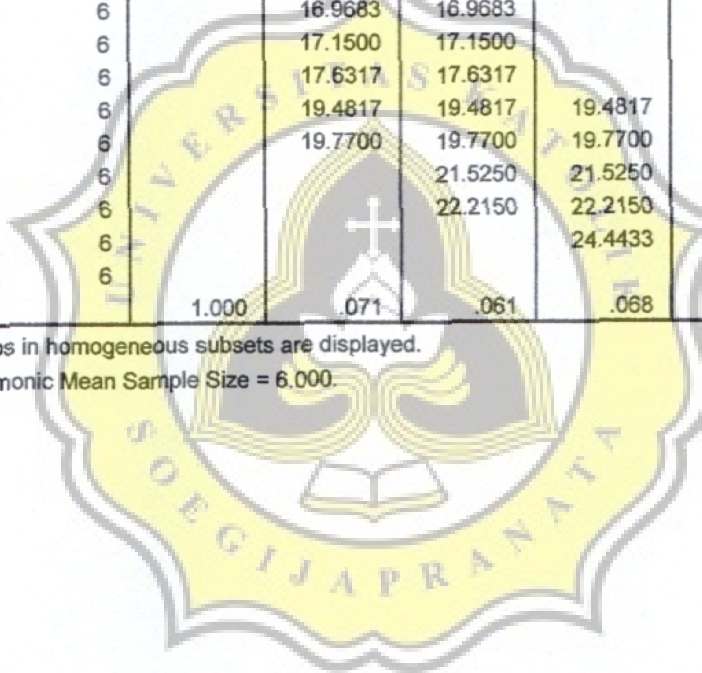
TDF

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | | |
|------------|---|------------------------|---------|---------|---------|---------|
| | | 1 | 2 | 3 | 4 | 5 |
| 144-b_NDA | 6 | 8.7433 | | | | |
| 144-nb_NDA | 6 | | 14.7083 | | | |
| 625-b_AA | 6 | | 15.5883 | | | |
| 625-nb_NDA | 6 | | 16.9683 | 16.9683 | | |
| 144-nb_AA | 6 | | 17.1500 | 17.1500 | | |
| 144-b_AA | 6 | | 17.6317 | 17.6317 | | |
| 625-b_NDA | 6 | | 19.4817 | 19.4817 | 19.4817 | |
| 625-b_SM | 6 | | 19.7700 | 19.7700 | 19.7700 | |
| 625-nb_SM | 6 | | | 21.5250 | 21.5250 | 21.5250 |
| 144-nb_SM | 6 | | | 22.2150 | 22.2150 | 22.2150 |
| 625-nb_AA | 6 | | | | 24.4433 | 24.4433 |
| 144-b_SM | 6 | | | | | 25.4517 |
| Sig. | | 1.000 | .071 | .061 | .068 | .140 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.



Lampiran 8. Analisa Data *Water Holding Capacity*

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| WHC 625-b_NDA | .282 | 6 | .149 | .910 | 6 | .431 |
| 625-b_SM | .241 | 6 | .200* | .889 | 6 | .351 |
| 625-b_AA | .246 | 6 | .200* | .886 | 6 | .338 |
| 625-nb_NDA | .279 | 6 | .159 | .852 | 6 | .204 |
| 625-nb_SM | .260 | 6 | .200* | .940 | 6 | .610 |
| 625-nb_AA | .203 | 6 | .200* | .969 | 6 | .858 |
| 144-b_NDA | .248 | 6 | .200* | .885 | 6 | .335 |
| 144-b_SM | .212 | 6 | .200* | .933 | 6 | .553 |
| 144-b_AA | .287 | 6 | .134 | .748 | 6 | .024 |
| 144-nb_NDA | .265 | 6 | .200* | .791 | 6 | .054 |
| 144-nb_SM | .227 | 6 | .200* | .880 | 6 | .315 |
| 144-nb_AA | .293 | 6 | .117 | .922 | 6 | .480 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

WHC

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|-------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | 4.383 | .640 | .261 | 3.712 | 5.055 | 3.3 | 5.3 |
| 625-b_SM | 6 | 4.433 | .717 | .293 | 3.680 | 5.186 | 3.7 | 5.7 |
| 625-b_AA | 6 | 4.683 | .828 | .338 | 3.814 | 5.552 | 3.2 | 5.5 |
| 625-nb_NDA | 6 | 4.433 | .234 | 9.545E-02 | 4.188 | 4.679 | 4.0 | 4.7 |
| 625-nb_SM | 6 | 5.067 | .898 | .367 | 4.124 | 6.009 | 3.7 | 6.5 |
| 625-nb_AA | 6 | 5.333 | .361 | .148 | 4.954 | 5.713 | 4.8 | 5.9 |
| 144-b_NDA | 6 | 5.533 | .308 | .126 | 5.210 | 5.856 | 5.2 | 6.1 |
| 144-b_SM | 6 | 5.600 | .179 | 7.303E-02 | 5.412 | 5.788 | 5.3 | 5.8 |
| 144-b_AA | 6 | 5.617 | .382 | .156 | 5.216 | 6.017 | 5.3 | 6.1 |
| 144-nb_NDA | 6 | 4.650 | .207 | 8.466E-02 | 4.432 | 4.868 | 4.3 | 4.8 |
| 144-nb_SM | 6 | 6.750 | .327 | .134 | 6.407 | 7.093 | 6.4 | 7.2 |
| 144-nb_AA | 6 | 5.467 | .103 | 4.216E-02 | 5.358 | 5.575 | 5.3 | 5.6 |
| Total | 72 | 5.163 | .816 | 9.616E-02 | 4.971 | 5.354 | 3.2 | 7.2 |

Test of Homogeneity of Variances

WHC

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 1.425 | 11 | 60 | .186 |

ANOVA

WHC

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | 32.094 | 11 | 2.918 | 11.536 | .000 |
| Within Groups | 15.175 | 60 | .253 | | |
| Total | 47.269 | 71 | | | |

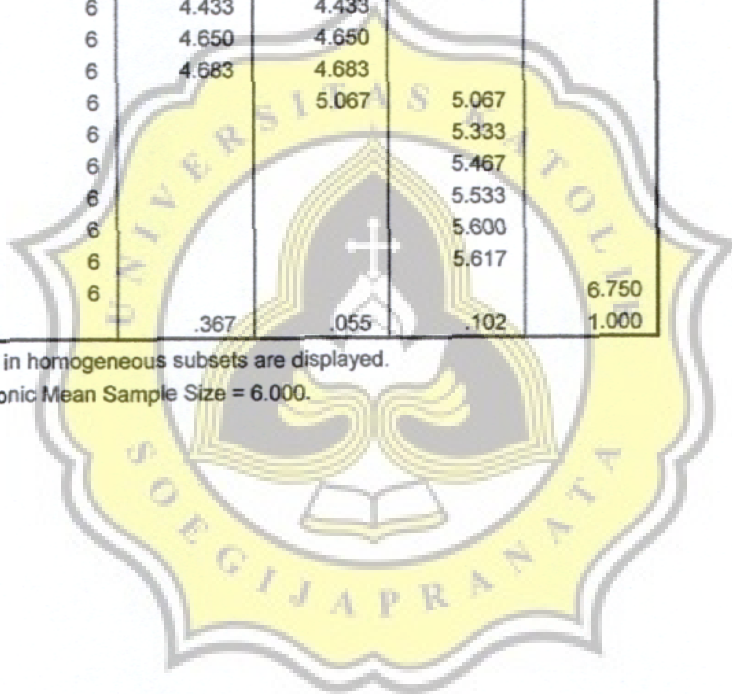
WHC

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | |
|------------|---|------------------------|-------|-------|-------|
| | | 1 | 2 | 3 | 4 |
| 625-b_NDA | 6 | 4.383 | | | |
| 625-b_SM | 6 | 4.433 | 4.433 | | |
| 625-nb_NDA | 6 | 4.433 | 4.433 | | |
| 144-nb_NDA | 6 | 4.650 | 4.650 | | |
| 625-b_AA | 6 | 4.683 | 4.683 | | |
| 625-nb_SM | 6 | | 5.067 | 5.067 | |
| 625-nb_AA | 6 | | | 5.333 | |
| 144-nb_AA | 6 | | | 5.467 | |
| 144-b_NDA | 6 | | | 5.533 | |
| 144-b_SM | 6 | | | 5.600 | |
| 144-b_AA | 6 | | | 5.617 | |
| 144-nb_SM | 6 | | | | 6.750 |
| Sig. | | .367 | .055 | .102 | 1.000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.



Lampiran 9. Analisa Data Oil Holding Capacity

Tests of Normality

| PERLAKUA | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| OHC 625-b_NDA | .293 | 6 | .117 | .922 | 6 | .480 |
| 625-b_SM | .183 | 6 | .200* | .961 | 6 | .790 |
| 625-b_AA | .227 | 6 | .200* | .880 | 6 | .315 |
| 625-nb_NDA | .302 | 6 | .094 | .752 | 6 | .026 |
| 625-nb_SM | .252 | 6 | .200* | .930 | 6 | .528 |
| 625-nb_AA | .180 | 6 | .200* | .904 | 6 | .410 |
| 144-b_NDA | .223 | 6 | .200* | .898 | 6 | .387 |
| 144-b_SM | .295 | 6 | .112 | .876 | 6 | .296 |
| 144-b_AA | .202 | 6 | .200* | .833 | 6 | .128 |
| 144-nb_NDA | .312 | 6 | .069 | .871 | 6 | .277 |
| 144-nb_SM | .206 | 6 | .200* | .882 | 6 | .323 |
| 144-nb_AA | .208 | 6 | .200* | .896 | 6 | .376 |

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

OHC

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|------------|----|-------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| 625-b_NDA | 6 | 2.267 | .103 | 4.216E-02 | 2.158 | 2.375 | 2.1 | 2.4 |
| 625-b_SM | 6 | 2.450 | .105 | 4.282E-02 | 2.340 | 2.560 | 2.3 | 2.6 |
| 625-b_AA | 6 | 2.350 | .327 | .134 | 2.007 | 2.693 | 1.9 | 2.7 |
| 625-nb_NDA | 6 | 2.483 | 9.832E-02 | 4.014E-02 | 2.380 | 2.587 | 2.4 | 2.6 |
| 625-nb_SM | 6 | 2.167 | .163 | 5.667E-02 | 1.995 | 2.338 | 1.9 | 2.4 |
| 625-nb_AA | 6 | 2.533 | .163 | 5.667E-02 | 2.362 | 2.705 | 2.3 | 2.7 |
| 144-b_NDA | 6 | 2.883 | .117 | 4.773E-02 | 2.761 | 3.006 | 2.7 | 3.0 |
| 144-b_SM | 6 | 2.483 | .172 | 7.032E-02 | 2.303 | 2.664 | 2.3 | 2.8 |
| 144-b_AA | 6 | 2.500 | .179 | 7.303E-02 | 2.312 | 2.688 | 2.3 | 2.7 |
| 144-nb_NDA | 6 | 2.883 | .313 | .128 | 2.555 | 3.211 | 2.4 | 3.2 |
| 144-nb_SM | 6 | 2.383 | .248 | .101 | 2.123 | 2.644 | 2.1 | 2.7 |
| 144-nb_AA | 6 | 2.817 | .160 | 5.540E-02 | 2.649 | 2.985 | 2.6 | 3.0 |
| Total | 72 | 2.517 | .287 | 3.380E-02 | 2.449 | 2.584 | 1.9 | 3.2 |

Test of Homogeneity of Variances

OHC

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 2.527 | 11 | 60 | .011 |

ANOVA

OHC

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 3.580 | 11 | .325 | 8.640 | .000 |
| Within Groups | 2.260 | 60 | 3.767E-02 | | |
| Total | 5.840 | 71 | | | |

OHC

Duncan^a

| PERLAKUA | N | Subset for alpha = .05 | | | |
|------------|---|------------------------|-------|-------|-------|
| | | 1 | 2 | 3 | 4 |
| 625-nb_SM | 6 | 2.167 | | | |
| 625-b_NDA | 6 | 2.267 | 2.267 | | |
| 625-b_AA | 6 | 2.350 | 2.350 | 2.350 | |
| 144-nb_SM | 6 | 2.383 | 2.383 | 2.383 | |
| 625-b_SM | 6 | | 2.450 | 2.450 | |
| 625-nb_NDA | 6 | | 2.483 | 2.483 | |
| 144-b_SM | 6 | | 2.483 | 2.483 | |
| 144-b_AA | 6 | | 2.500 | 2.500 | |
| 625-nb_AA | 6 | | | 2.533 | |
| 144-nb_AA | 6 | | | | 2.817 |
| 144-b_NDA | 6 | | | | 2.883 |
| 144-nb_NDA | 6 | | | | 2.883 |
| Sig. | | .082 | .076 | .165 | .580 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.



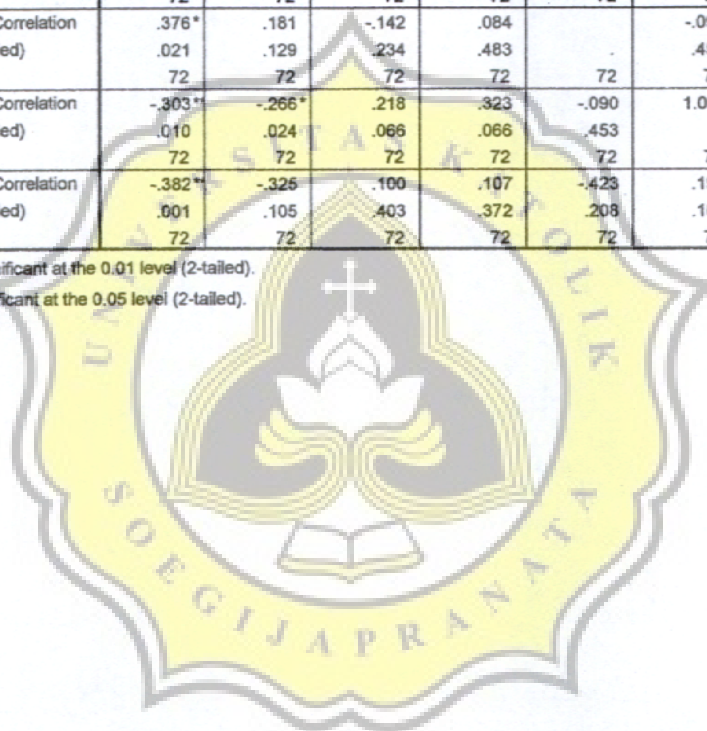
Lampiran 10. Hasil Analisa Korelasi

Correlations

| | | KDR_AIR | AW | SRT_KSR | WHC | OHC | ADF | TDF |
|---------|---------------------|---------|--------|---------|--------|-------|---------|--------|
| KDR_AIR | Pearson Correlation | 1.000 | .900** | -.220 | -.165 | .376* | -.303** | -.382* |
| | Sig. (2-tailed) | . | .000 | .064 | .167 | .021 | .010 | .001 |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| AW | Pearson Correlation | .900** | 1.000 | -.300* | -.248* | .181 | -.266* | -.325 |
| | Sig. (2-tailed) | .000 | . | .011 | .036 | .129 | .024 | .105 |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| SRT_KSR | Pearson Correlation | -.220 | -.300* | 1.000 | .221 | -.142 | .218 | .100 |
| | Sig. (2-tailed) | .064 | .011 | . | .062 | .234 | .066 | .403 |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| WHC | Pearson Correlation | -.165 | -.248* | .221 | 1.000 | .084 | .323 | .107 |
| | Sig. (2-tailed) | .167 | .036 | .062 | . | .483 | .066 | .372 |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| OHC | Pearson Correlation | .376* | .181 | -.142 | .084 | 1.000 | -.090 | -.423 |
| | Sig. (2-tailed) | .021 | .129 | .234 | .483 | . | .453 | .208 |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| ADF | Pearson Correlation | -.303** | -.266* | .218 | .323 | -.090 | 1.000 | .193 |
| | Sig. (2-tailed) | .010 | .024 | .066 | .066 | .453 | . | .105 |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| TDF | Pearson Correlation | -.382* | -.325 | .100 | .107 | -.423 | .193 | 1.000 |
| | Sig. (2-tailed) | .001 | .105 | .403 | .372 | .208 | .105 | . |
| | N | 72 | 72 | 72 | 72 | 72 | 72 | 72 |

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).



Lampiran 11. Hasil Perhitungan Warna

| Kode | UI | L | a | b | E |
|------------|----|-------|--------|-------|--------|
| 625-b_NDA | 1 | 55.30 | - 6.17 | 42.88 | 70.248 |
| | 2 | 55.30 | - 6.17 | 42.89 | 70.255 |
| | 3 | 55.30 | - 6.17 | 42.88 | 70.248 |
| 625-b_SM | 1 | 59.59 | - 9.56 | 44.85 | 75.192 |
| | 2 | 59.60 | - 9.57 | 44.86 | 75.207 |
| | 3 | 59.58 | - 9.54 | 44.87 | 75.194 |
| 625-b_AA | 1 | 57.74 | - 7.78 | 43.59 | 72.763 |
| | 2 | 57.73 | - 7.76 | 43.59 | 72.753 |
| | 3 | 57.74 | - 7.74 | 43.60 | 72.765 |
| 625-nb_NDA | 1 | 56.60 | - 5.97 | 44.25 | 71.872 |
| | 2 | 56.66 | - 5.97 | 44.23 | 71.850 |
| | 3 | 56.44 | - 5.95 | 44.09 | 71.866 |
| 625-nb_SM | 1 | 56.95 | - 6.88 | 43.30 | 71.356 |
| | 2 | 56.94 | - 6.86 | 43.28 | 72.127 |
| | 3 | 56.95 | - 6.89 | 43.29 | 71.866 |
| 625-nb_AA | 1 | 55.15 | - 5.97 | 43.28 | 70.358 |
| | 2 | 55.15 | - 5.96 | 43.27 | 70.351 |
| | 3 | 55.15 | - 5.96 | 43.28 | 70.358 |
| 144-b_NDA | 1 | 55.24 | - 6.08 | 42.85 | 70.175 |
| | 2 | 55.24 | - 6.09 | 42.82 | 70.175 |
| | 3 | 55.24 | - 6.07 | 42.85 | 70.174 |
| 144-b_SM | 1 | 59.51 | - 9.49 | 44.77 | 75.072 |
| | 2 | 59.52 | - 9.49 | 44.78 | 75.086 |
| | 3 | 59.51 | - 9.48 | 44.79 | 75.082 |
| 144-b_AA | 1 | 57.54 | - 7.73 | 43.22 | 72.337 |
| | 2 | 57.54 | - 7.73 | 43.24 | 72.386 |
| | 3 | 57.57 | - 7.73 | 43.23 | 72.407 |
| 144-nb_NDA | 1 | 56.25 | - 5.85 | 44.19 | 71.710 |
| | 2 | 56.23 | - 5.86 | 44.19 | 71.710 |
| | 3 | 56.23 | - 5.87 | 44.19 | 71.716 |
| 144-nb_SM | 1 | 56.82 | - 6.84 | 43.21 | 71.770 |
| | 2 | 56.82 | - 6.83 | 43.21 | 71.775 |
| | 3 | 56.82 | - 6.84 | 43.22 | 71.756 |
| 144-nb_AA | 1 | 55.09 | - 5.94 | 44.20 | 70.259 |
| | 2 | 55.08 | - 5.94 | 44.23 | 70.270 |
| | 3 | 55.08 | - 5.94 | 44.22 | 70.264 |

Lampiran 12. Hasil Analisa Ampas dan Serbuk Serat dalam gr

| Perlakuan | Ampas Basah (gr) | Serbuk Serat 625 mesh (gr) | Serbuk Serat 144 mesh (gr) |
|-----------------------------------|---------------------|-------------------------------|-------------------------------|
| Blanching-Non Drying Agent | 828,25 ± 87,328 | 83,21 ± 2,988 | 82,04 ± 1,492 |
| Blanching-Sodium Metabisulfit | 781,50 ± 12,021 | 61,16 ± 11,766 | 60,71 ± 11,681 |
| Blanching -Asam Askorbat | 916,50 ± 100,409 | 56,03 ± 6,442 | 55,05 ± 6,880 |
| Non Blanching-Non Drying Agent | 837,75 ± 65,407 | 87,88 ± 0,028 | 87,13 ± 0,184 |
| Non Blanching-Sodium Metabisulfit | 763,25 ± 38,579 | 48,79 ± 2,362 | 48,27 ± 2,553 |
| Non Blanching -Asam Askorbat | 816,5 ± 164,049 | 51,28 ± 2,524 | 49,92 ± 1,160 |

Keterangan : Apel yang digunakan untuk masing-masing analisa seberat 2 kg.

