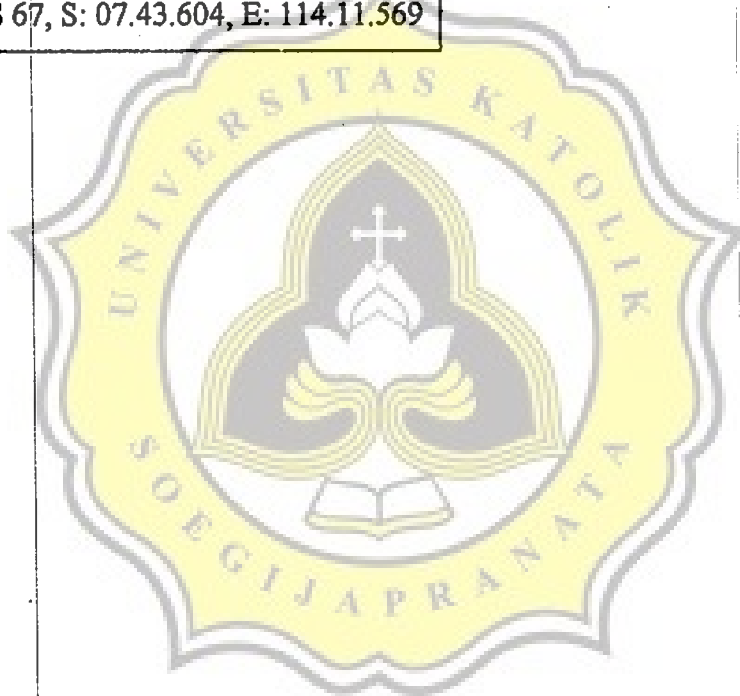


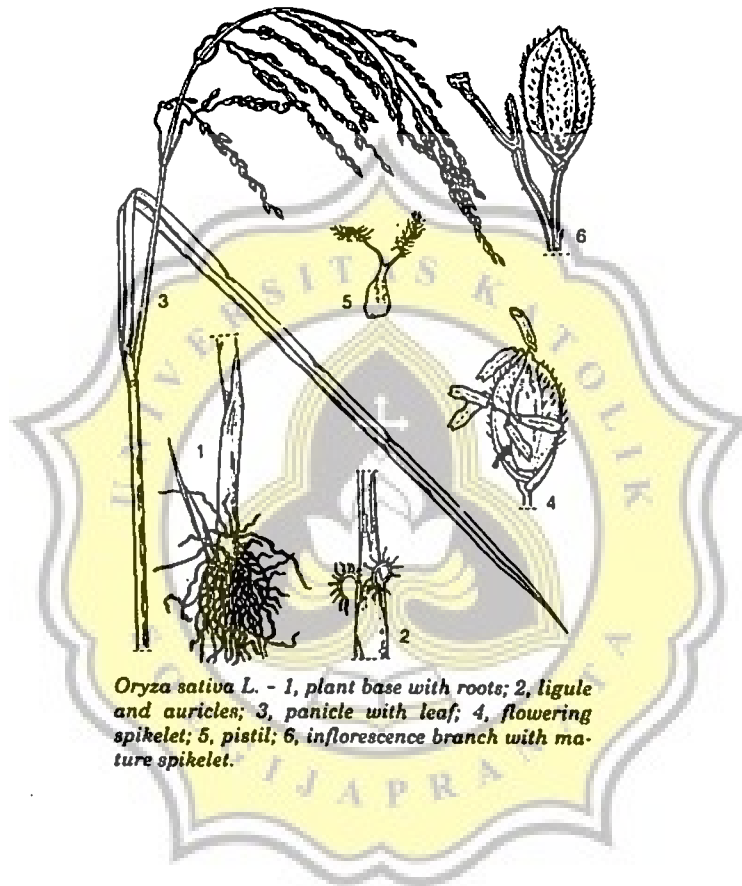
## APPENDIX 1

The locations of sample:

Code of sample	location
53	GPS 54, S: 07.44.886, E: 114.11.840
55	GPS 55, S: 07.44.485, E: 114.11.856
61	GPS 61, S: 07.44.344, E: 114.11.209
68	GPS 64, S: 07.43.614, E: 114.11.532
69	GPS 65, S: 07.43.883, E: 114.11.248
70	GPS 66, S: 07.43.599, E: 114.11.288
71	GPS 67, S: 07.43.604, E: 114.11.569



## APPENDIX 2



## APPENDIX 3

### NUTRIENT CONCENTRATIONS OF RICE GRAINS (ASH, CARBOHYDRATE, CRUDE FIBER, LIPID, PROTEIN, WATER) WITH NON-POLLUTED IRRIGATION WATER

Concentrations (gr/100gr) edible portion						
Sample	Protein	Ash	Crude fiber	Lipid	Water	Carbohydrate
61	9.45	1.41	0.89	3.19	7.00	78.95
61	9.37	1.41	0.44	3.46	8.00	77.76
61	9.54	1.42	1.49	3.10	8.17	77.77
61	9.63	1.31	0.98	3.26	8.12	77.69
68	10.07	1.09	0.64	3.72	7.88	77.25
68	9.80	1.10	0.23	3.31	7.96	77.81
68	9.89	1.14	0.46	3.00	8.25	77.71
68	9.89	1.12	0.76	3.51	7.87	77.60
69	9.37	1.29	0.19	3.21	8.08	78.05
69	9.45	1.27	0.45	3.30	8.03	77.94
69	9.28	1.50	1.75	3.47	8.14	77.60
69	9.37	1.40	0.96	3.47	8.23	77.52
70	9.89	1.15	0.97	2.61	7.74	78.61
70	10.07	1.12	0.19	2.19	7.70	78.91
70	10.24	1.14	0.03	3.23	7.67	77.72
70	9.80	1.10	0.40	3.17	7.73	78.19
72	9.37	1.33	0.95	2.96	7.57	78.77
72	9.63	1.43	1.08	2.79	7.60	78.56
72	9.19	2.20	0.25	2.90	7.67	78.03
72	9.45	1.06	0.62	3.42	5.36	80.70
Avg	9.64	1.30	0.69	3.16	7.74	78.16
Std	0.30	0.25	0.45	0.35	0.63	0.77

## APPENDIX 4

### NUTRIENT CONCENTRATIONS OF RICE GRAINS (ASH, CARBOHYDRATE, CRUDE FIBER, LIPID, PROTEIN, WATER) WITH POLLUTED IRRIGATION WATER

Concentrations (gr/100gr) edible portion						
Sample	Protein	Ash	Crude fiber	Lipid	Water	Carbohydrate
53	12.96	1.00	0.16	3.77	7.61	74.67
53	13.13	0.99	0.44	2.58	7.69	75.61
53	13.22	1.01	0.24	2.67	7.87	75.23
53	12.78	0.96	0.26	2.99	8.09	75.18
55	14.01	1.16	1.46	2.86	7.65	74.33
55	14.18	1.16	1.74	3.08	7.51	74.06
55	13.83	1.13	1.02	2.79	7.52	74.72
55	14.88	1.50	1.03	2.65	7.51	73.45
80	14.36	1.18	0.53	3.48	8.06	72.92
80	14.71	1.17	1.64	2.91	7.97	73.24
80	14.62	1.16	0.27	3.47	7.99	72.76
80	14.44	1.19	0.38	3.48	7.83	73.06
83	13.74	1.14	0.40	3.35	7.68	74.08
83	13.74	0.86	1.89	3.13	7.81	74.46
83	13.74	0.87	0.35	3.66	8.05	73.67
83	13.74	0.92	0.45	3.13	7.96	74.24
84	13.57	1.00	0.21	3.52	6.22	75.63
84	13.74	0.96	0.32	3.61	6.09	75.59
84	13.48	1.00	0.39	3.76	6.12	75.63
84	13.66	1.04	0.21	3.97	6.12	75.22
Avg	13.83	1.07	0.67	3.25	7.47	74.39
Std	0.58	0.15	0.57	0.42	0.71	0.97

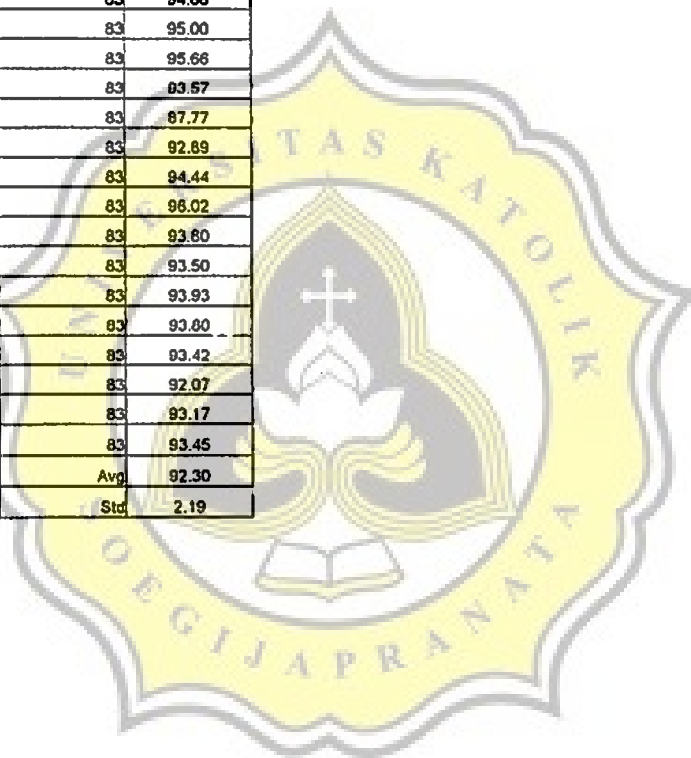
## APPENDIX 5

### NUTRIENT CONCENTRATIONS OF DRY WEIGHT OF INDIVIDUAL RICE GRAINS (gr/100 gr edible portion) WITH NON-POLLUTED and POLLUTED IRRIGATION WATER

Sample	Nonpolluted	Sample	Polluted
61	95.47	53	97.96
61	95.84	53	96.27
61	95.30	53	94.86
61	95.07	53	95.37
61	94.75	53	92.62
61	94.76	53	94.31
61	95.18	53	92.59
61	94.81	53	93.63
61	92.09	53	94.70
61	95.19	53	95.31
61	96.74	53	94.03
61	91.89	53	93.15
61	94.93	53	92.11
61	94.85	53	94.27
61	95.07	53	93.44
61	95.03	53	93.45
68	92.58	55	91.49
68	90.72	55	93.03
68	93.37	55	89.90
68	95.76	55	90.19
68	91.22	55	93.10
68	93.77	55	91.12
68	90.72	55	90.82
68	96.67	55	92.67
68	92.18	55	93.08
68	94.80	55	88.97
68	93.67	55	89.48
68	93.29	55	88.59
68	97.06	55	88.85
68	93.07	55	89.21
68	96.87	55	96.38
69	95.28	80	88.45
69	95.43	80	88.47
69	93.27	80	90.11
69	92.28	80	87.79
69	92.51	80	89.87
69	91.50	80	94.79
69	91.85	80	92.84
69	91.81	80	93.28
69	93.53	80	92.55
69	93.29	80	93.06
69	92.57	80	92.38
69	91.93	80	91.11
69	92.76	80	91.95
69	93.31	80	92.80
69	91.99	80	90.11



69	91.31	80	91.72
70	94.61	82	91.99
70	94.09	82	91.65
70	93.10	82	92.11
70	92.61	82	91.86
70	93.06	82	90.78
70	91.84	82	91.67
70	92.01	82	92.13
70	92.56	82	91.04
70	93.43	82	91.08
70	94.37	82	91.47
70	94.76	82	92.05
70	92.62	82	89.50
70	94.65	82	88.49
70	91.68	82	91.15
70	94.05	82	-
70	93.67	82	-
72	94.91	83	94.68
72	95.52	83	95.00
72	96.56	83	95.66
72	95.28	83	93.57
72	95.06	83	87.77
72	96.35	83	92.89
72	95.02	83	94.44
72	95.72	83	96.02
72	95.91	83	93.60
72	96.50	83	93.50
72	95.97	83	93.93
72	95.05	83	93.80
72	95.50	83	93.42
72	96.27	83	92.07
72	94.02	83	93.17
72	92.91	83	93.45
Avg	94.03	Avg	92.30
Std	1.71	Std	2.19



# APPENDIX 6

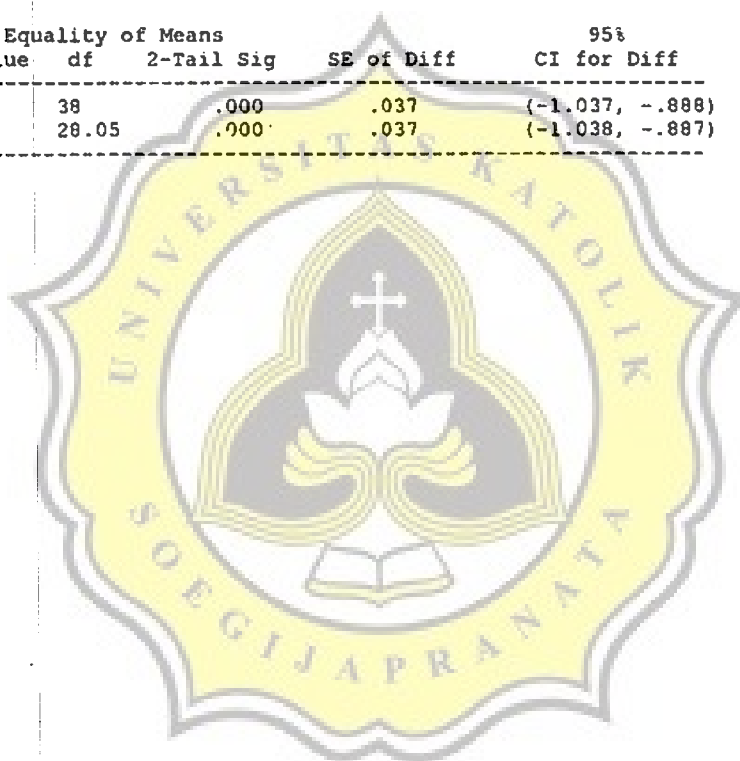
## T- TEST NUTRIENT COMPOSITIONS WITH STATUS (ASH CONTENT) IN RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
ASH				
STATUS 1	20	.1072	.074	.017
STATUS 2	20	1.0700	.147	.033

Mean Difference = -.9628

Levene's Test for Equality of Variances: F= 7.640 P= .009

t-test for Equality of Means				95%	
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-26.16	38	.000	.037	(-1.037, -.888)
Unequal	-26.16	28.05	.000	.037	(-1.038, -.887)



## APPENDIX 7

### T- TEST NUTRIENT COMPOSITIONS WITH STATUS (CARBOHYDRATE CONTENT) IN RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
CARBO				
STATUS 1	20	.5283	.001	.000
STATUS 2	20	74.3875	.967	.216

Mean Difference = -73.8592

Levene's Test for Equality of Variances:  $f= 51.949$   $P= .000$

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-341.68	38	.000	.216	(-74.297, -73.422)
Unequal	-341.68	19.00	.000	.216	(-74.312, -73.407)





## APPENDIX 8

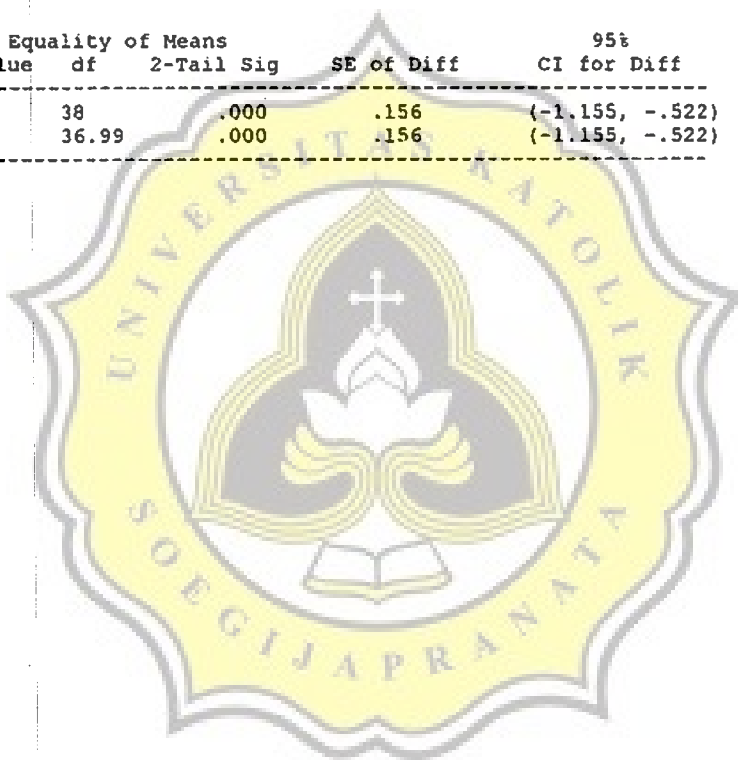
### T- TEST NUTRIENT COMPOSITIONS WITH STATUS (CRUDE FIBER CONTENT) IN RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
CFIBER				
STATUS 1	20	.6865	.451	.101
STATUS 2	20	1.5248	.533	.119

Mean Difference = -.8383

Levene's Test for Equality of Variances: F= .514 P= .478

t-test for Equality of Means				95%	
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-5.37	38	.000	.156	(-1.155, -.522)
Unequal	-5.37	36.99	.000	.156	(-1.155, -.522)



## APPENDIX 9

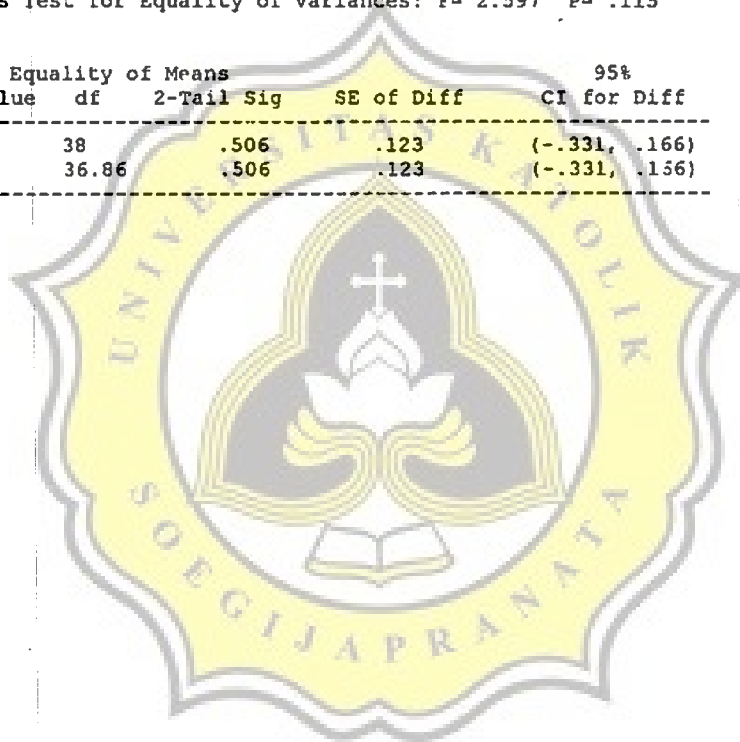
### T- TEST NUTRIENT COMPOSITIONS WITH STATUS (LIPID CONTENT) IN RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
<b>LIPID</b>				
STATUS 1	20	3.1635	.353	.079
STATUS 2	20	3.2460	.421	.094

Mean Difference = -.0825

Levene's Test for Equality of Variances: F= 2.597 P= .115

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-.67	38	.506	.123	(-.331, .166)
Unequal	-.67	36.86	.506	.123	(-.331, .156)



# APPENDIX 10

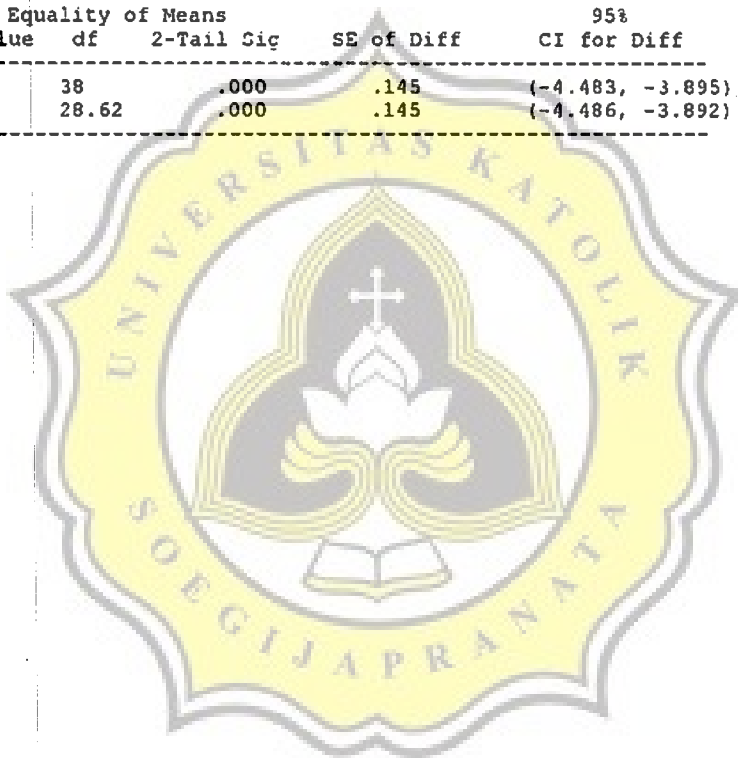
## T- TEST NUTRIENT COMPOSITIONS WITH STATUS (PROTEIN CONTENT) IN RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
<b>PROTEIN</b>				
STATUS 1	20	9.6375	.300	.067
STATUS 2	20	13.8265	.575	.129

Mean Difference = -4.1890

Levene's Test for Equality of Variances: F= 4.742 P= .036

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-28.87	38	.000	.145	(-4.483, -3.895)
Unequal	-28.87	28.62	.000	.145	(-4.486, -3.892)



## APPENDIX 11

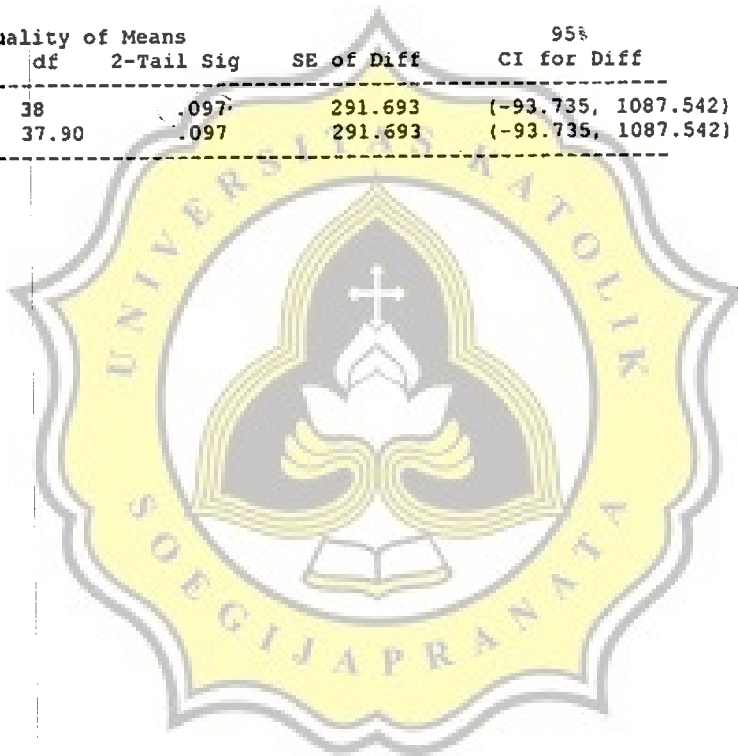
### T- TEST NUTRIENT COMPOSITIONS WITH STATUS (WATER CONTENT) IN RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
WATER				
STATUS 1	20	2581.2733	896.095	200.820
STATUS 2	20	2084.3696	946.110	211.557

Mean Difference = 496.9037

Levene's Test for Equality of Variances: F= .048 P= .828

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	1.70	38	.097	291.693	(-93.735, 1087.542)
Unequal	1.70	37.90	.097	291.693	(-93.735, 1087.542)



## APPENDIX 12

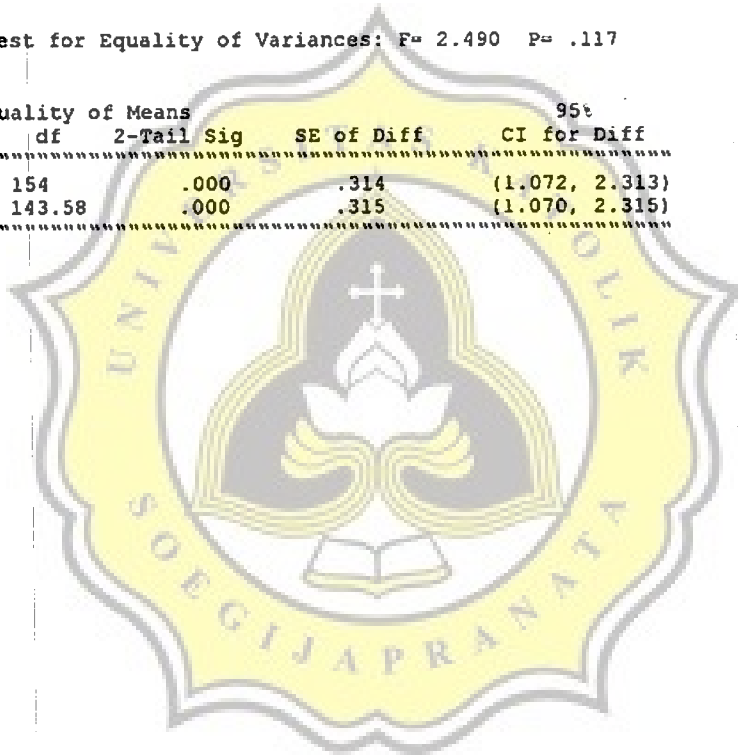
### T-TEST NUTRIENT COMPOSITIONS WITH STATUS INDIVIDUAL DRY WEIGHT OF RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
DWGRAIN				
STATUS 1	79	94.0351	1.708	.192
STATUS 2	77	92.3427	2.191	.250

Mean Difference = 1.6924

Levene's Test for Equality of Variances: F= 2.490 P= .117

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	5.39	154	.000	.314	(1.072, 2.313)
Unequal	5.37	143.58	.000	.315	(1.070, 2.315)



## APPENDIX 13

### Metal Concentrations of Rice Plants

#### a. Grains with non-polluted irrigations water.

Sample Name	B	Al	Mn	Cu	Zn	Cd
F61a	1.65	5.70	15.81	3.14	17.07	0.00
F61b	1.63	6.93	16.05	3.10	17.34	0.00
F68a	1.56	1.04	11.35	5.14	18.83	0.00
F69	1.68	1.12	13.54	3.97	14.61	0.01
F70	1.65	1.10	9.80	4.19	11.71	0.00
F72	1.62	1.08	11.33	4.74	14.25	0.00
Avg	1.63	3.57	12.79	4.22	16.09	0.002
Std	0.04	2.58	2.40	0.88	2.65	0.004

#### b. Grain with polluted irrigation water

Sample Name	B	Al	Mn	Cu	Zn	Cd
F53a	1.56	5.81	19.36	7.57	26.19	0.07
F53b	1.57	7.31	19.04	7.93	26.15	0.08
F55a	1.55	5.38	15.69	7.08	25.35	0.03
F55b	1.54	5.34	15.81	7.24	24.96	0.03
F80a	1.54	1.03	22.12	8.53	51.88	0.07
F80b	1.59	1.06	22.34	8.68	23.78	0.08
F83a	1.53	2.25	20.49	8.17	23.28	0.07
F83b	1.58	1.05	21.63	8.51	24.31	0.06
F84a	1.56	1.04	19.67	7.36	25.52	0.06
F84b	1.55	1.03	19.12	7.16	25.60	0.05
Avg	1.56	3.13	19.53	7.82	27.70	0.07
Std	0.02	2.52	2.33	0.62	8.55	0.04

#### c. Roots

Rice parts	Status	Sample Name	B	Al	Mn	Cu	Zn	Cd
roots	neutral	F139wc	4.34	408.84	69.11	13.62	44.32	0.47
roots	neutral	F139wd	4.84	558.40	40.18	24.43	45.55	0.58
roots	neutral	F139we	5.00	563.03	82.73	13.65	41.51	0.53
roots	acid	F138wc	4.55	4428.84	63.45	103.70	58.09	0.68
roots	acid	F138wd	4.95	3524.27	63.42	81.02	49.74	0.53
roots	acid	F138we	3.88	4596.03	47.37	67.27	42.24	0.56
avg	neutral		4.73	510.09	64.01	17.24	43.80	0.52
std	neutral		0.34	87.72	21.73	6.23	2.07	0.06
avg	acid		4.46	4183.05	58.08	84.00	50.02	0.59
std	acid		0.54	576.61	9.28	18.40	7.93	0.08

d. Leaf + stems

Rice parts	Status	Sample Name	B	Al	Mn	Cu	Zn	Cd
leaf+stem	neutral	F139bc	8.56	56.39	48.55	3.73	17.10	0.02
leaf+stem	neutral	F139bd	9.82	62.08	51.40	3.80	16.27	0.03
leaf+stem	neutral	F139be	9.57	61.65	27.27	3.64	14.09	0.02
leaf+stem	acid	F138bc	12.86	146.11	706.92	10.11	45.61	0.41
leaf+stem	acid	F138be	18.63	483.48	475.11	10.03	30.78	0.14
no data	acid	F138bd						
avg	neutral		9.31	60.04	42.41	3.72	15.82	0.02
avg	acid		15.74	314.79	591.01	10.07	38.20	0.28
std	neutral		0.67	3.17	13.19	0.08	1.56	0.00
std	acid		4.08	238.55	163.91	0.06	10.48	0.19



# APPENDIX 14

## T- TEST METAL CONCENTRATIONS (ALUMINUM) WITH STATUS OF RICE GRAIN

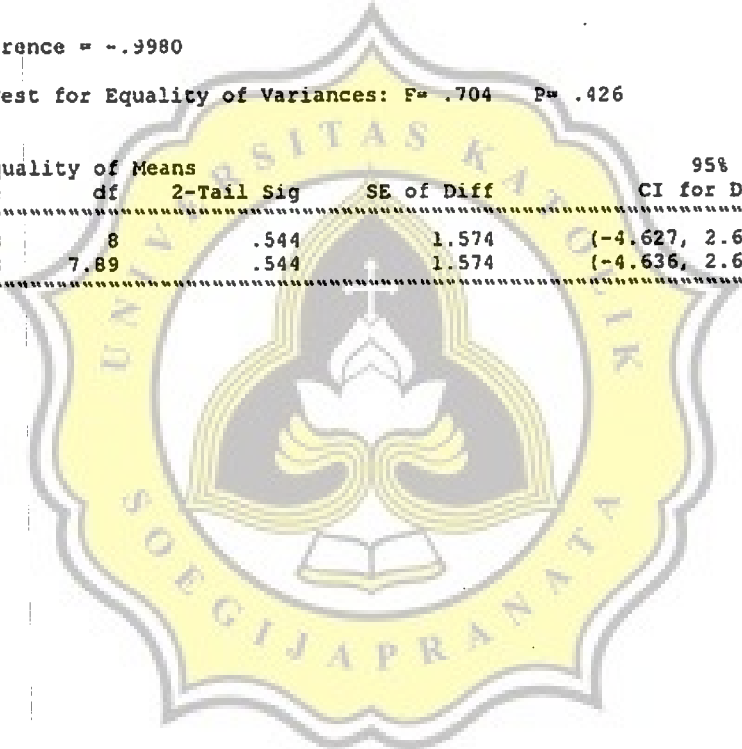
t-tests for Independent Samples of STATUS

Variable	Number of Cases	Mean	SD	SE of Mean
AL				
STATUS 1	5	2.1320	2.339	1.046
STATUS 2	5	3.1300	2.630	1.176

Mean Difference = -.9980

Levene's Test for Equality of Variances: F= .704 P= .426

t-test for Equality of Means						95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff	
Equal	-.63	8	.544	1.574	(-4.627, 2.631)	
Unequal	-.63	7.89	.544	1.574	(-4.636, 2.640)	





APPENDIX 15

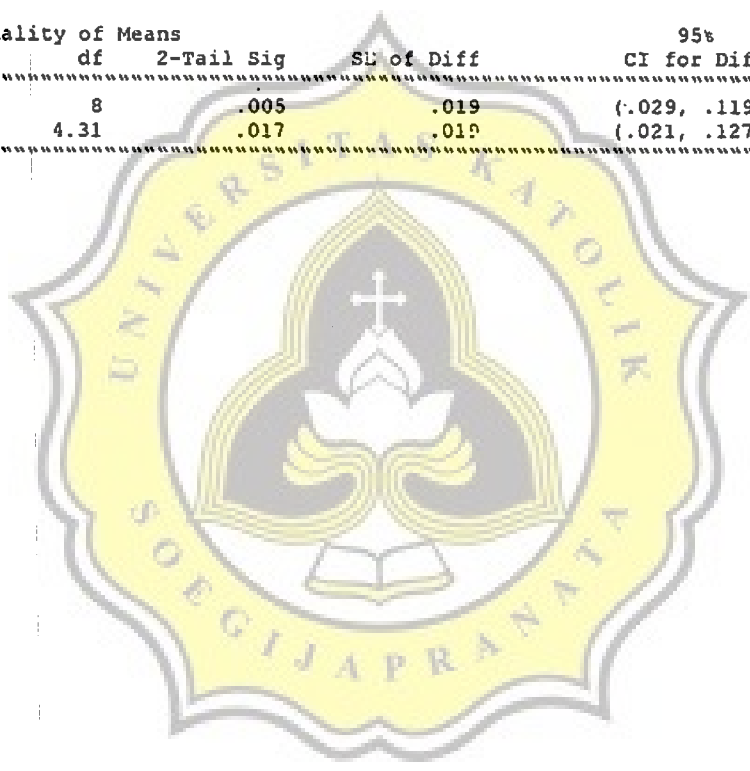
T-TEST METAL CONCENTRATIONS (BORON) WITH STATUS OF RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
STATUS 1	5	1.6310	.043	.019
STATUS 2	5	1.5570	.008	.004

Mean Difference = .0740

Levene's Test for Equality of Variances: F= 4.490 P= .067

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SI of Diff	CI for Diff
Equal	3.80	8	.005	.019	(-.029, .119)
Unequal	3.80	4.31	.017	.019	(.021, .127)



# APPENDIX 16

## T-TEST METAL CONCENTRATIONS (CADMIUM) WITH STATUS OF RICE GRAIN

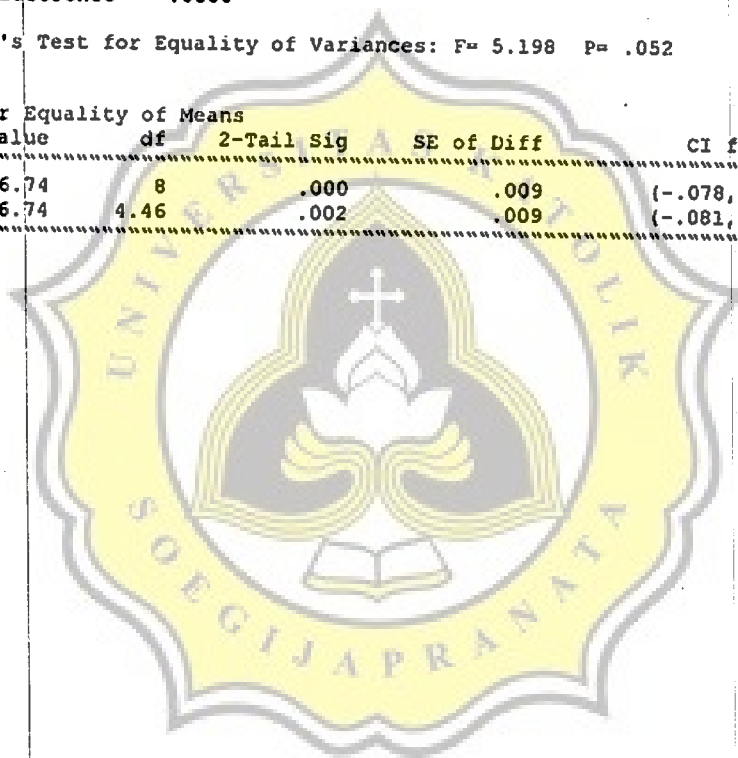
t-tests for Independent Samples of STATUS

Variable	Number of Cases	Mean	SD	SE of Mean
STATUS 1	5	.0020	.004	.002
STATUS 2	5	.0600	.019	.008

Mean Difference = -.0580

Levene's Test for Equality of Variances: F= 5.198 P= .052

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-6.74	8	.000	.009	(-.078, -.038)
Unequal	-6.74	4.46	.002	.009	(-.081, -.035)



APPENDIX 17

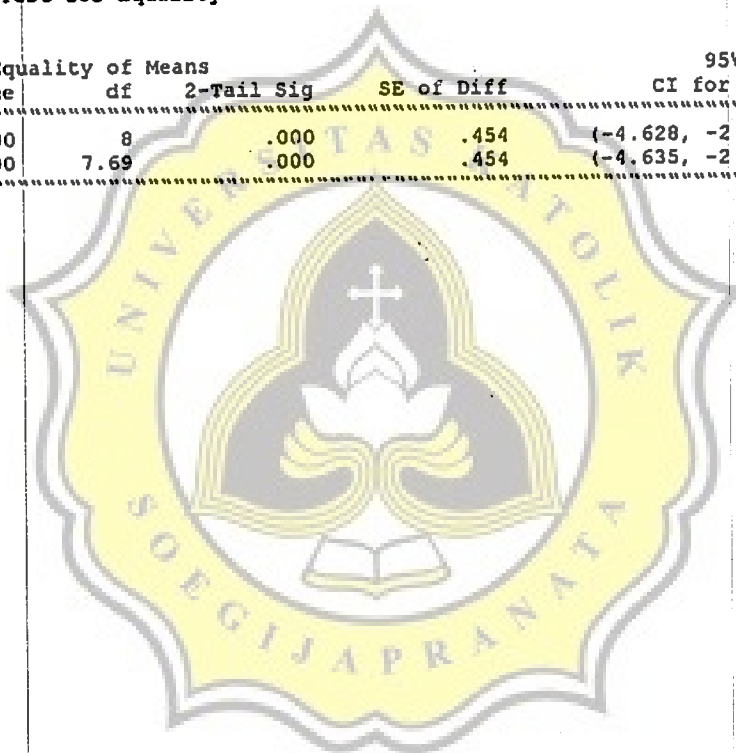
T-TEST METAL CONCENTRATIONS (COPPER) WITH STATUS OF RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
CU				
STATUS 1	5	4.2410	.786	.352
STATUS 2	5	7.8230	.640	.286

Mean Difference = -3.5820

Levene's Test for Equality of Variances: F= .060 P= .812

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-7.90	8	.000	.454	(-4.628, -2.536)
Unequal	-7.90	7.69	.000	.454	(-4.635, -2.529)



APPENDIX 18

T-TEST METAL CONCENTRATIONS (MANGANESE) WITH STATUS OF RICE GRAIN

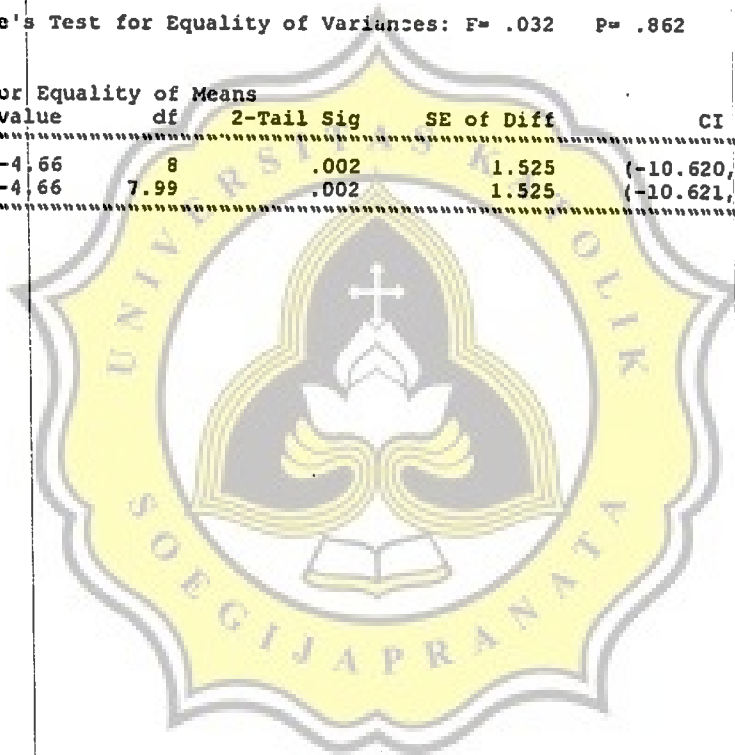
t-tests for Independent Samples of STATUS

Variable	Number of Cases	Mean	SD	SE of Mean
MN				
STATUS 1	5	12.4230	2.369	1.059
STATUS 2	5	19.5270	2.452	1.097

Mean Difference = -7.1040

Levene's Test for Equality of Variances: F= .032 P= .862

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-4.66	8	.002	1.525	(-10.620, -3.588)
Unequal	-4.66	7.99	.002	1.525	(-10.621, -3.587)



# APPENDIX 19

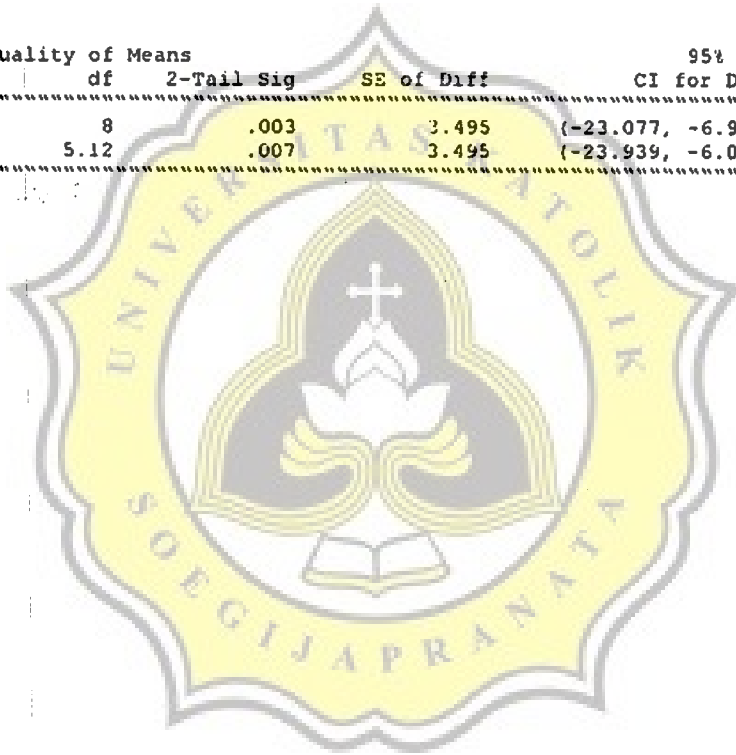
## T-TEST METAL CONCENTRATIONS (ZINC) WITH STATUS OF RICE GRAIN

Variable	Number of Cases	Mean	SD	SE of Mean
ZN				
STATUS 1	5	15.3200	2.762	1.235
STATUS 2	5	30.3380	7.310	3.269

Mean Difference = -15.0180

Levene's Test for Equality of Variances: F= 18.629 P= .003

t-test for Equality of Means					95%
Variances	t-value	df	2-Tail Sig	SE of Diff	CI for Diff
Equal	-4.30	8	.003	3.495	(-23.077, -6.959)
Unequal	-4.30	5.12	.007	3.495	(-23.939, -6.097)



# APPENDIX 20

## Pearson Correlation Coefficient

	AL	ASH	B	CARBO	CD	CFIBER
AL	1.0000 ( 17) P=. .	-.2738 ( 17) P=.288	-.0101 ( 17) P=.969	.0619 ( 17) P=.813	.0366 ( 17) P=.889	-.0685 ( 17) P=.794
ASH	-.2738 ( 17) P=.288	1.0000 ( 40) P=. .	.5816 ( 17) P=.014	.3449 ( 40) P=.029	-.2879 ( 17) P=.262	.1720 ( 40) P=.289
B	-.0101 ( 17) P=.969	.5816 ( 17) P=.014	1.0000 ( 17) P=. .	.6278 ( 17) P=.007	-.5914 ( 17) P=.012	.2154 ( 17) P=.406
CARBO	.0619 ( 17) P=.813	.3449 ( 40) P=.029	.6278 ( 17) P=.007	1.0000 ( 40) P=. .	-.8757 ( 17) P=.000	-.0626 ( 40) P=.701
CD	.0366 ( 17) P=.889	-.2879 ( 17) P=.262	-.5914 ( 17) P=.012	-.8757 ( 17) P=.000	1.0000 ( 17) P=. .	.1376 ( 17) P=.598
CFIBER	-.0685 ( 17) P=.794	.1720 ( 40) P=.289	.2154 ( 17) P=.406	-.0626 ( 40) P=.701	.1376 ( 17) P=.598	1.0000 ( 40) P=. .
CU	-.1161 ( 17) P=.657	-.3628 ( 17) P=.152	-.7769 ( 17) P=.000	-.9081 ( 17) P=.000	.9137 ( 17) P=.000	.0206 ( 17) P=.938
DWEIGH	.1597 ( 17) P=.540	-.0122 ( 40) P=.940	.0537 ( 17) P=.838	.1692 ( 40) P=.297	-.1240 ( 17) P=.635	.0903 ( 40) P=.580
LIPID	.0558 ( 17) P=.831	-.2058 ( 40) P=.203	.3462 ( 17) P=.173	-.1471 ( 40) P=.365	-.3127 ( 17) P=.222	-.2314 ( 40) P=.151
MIN	.0825 ( 17) P=.753	-.2438 ( 17) P=.346	-.4876 ( 17) P=.047	-.7916 ( 17) P=.000	.9005 ( 17) P=.000	.0259 ( 17) P=.921
PROTEIN	.0396 ( 17) P=.880	-.4718 ( 40) P=.002	-.6625 ( 17) P=.004	-.9418 ( 40) P=.000	.8848 ( 17) P=.000	.0266 ( 40) P=.871

(Coefficient / (Cases) / 2-tailed Significance)

“. ” is printed if a coefficient cannot be computed

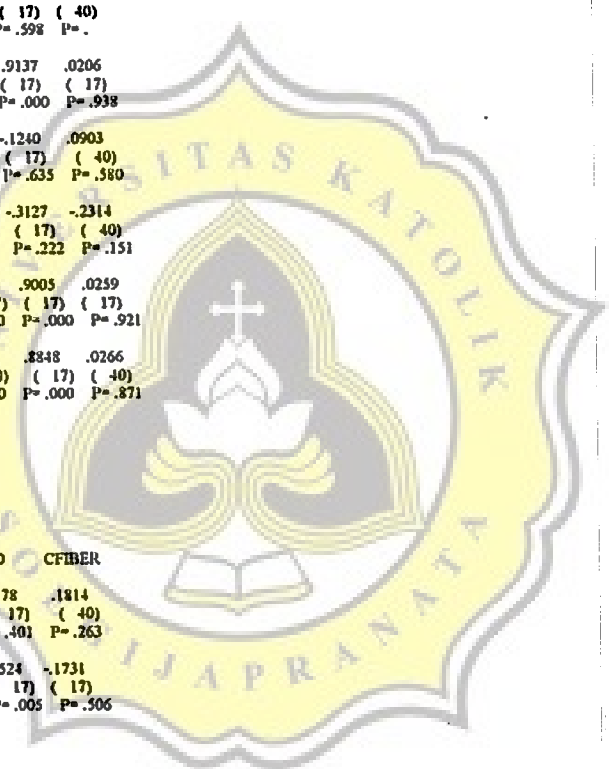
-- Correlation Coefficients --

	AL	ASH	B	CARBO	CD	CFIBER
WATER	-.5707 ( 17) P=.017	.2122 ( 40) P=.189	.0169 ( 17) P=.949	-.1153 ( 40) P=.479	-.2178 ( 17) P=.401	.1814 ( 40) P=.263
ZN	-.0145 ( 17) P=.956	-.4375 ( 17) P=.079	-.6377 ( 17) P=.006	-.5150 ( 17) P=.034	.6524 ( 17) P=.005	-.1731 ( 17) P=.506

(Coefficient / (Cases) / 2-tailed Significance)

“. ” is printed if a coefficient cannot be computed

	CU	DWEIGH	LIPID	MIN	PROTEIN	WATER
AL	-.1161 ( 17) P=.657	.1597 ( 17) P=.540	.0558 ( 17) P=.831	.0825 ( 17) P=.753	.0396 ( 17) P=.880	-.5707 ( 17) P=.017
ASH	-.3628 ( 17) P=.152	-.0122 ( 40) P=.940	-.2058 ( 40) P=.203	-.2438 ( 17) P=.346	-.4718 ( 40) P=.002	.2122 ( 40) P=.189
B	-.7769 ( 17) P=.000	.0537 ( 17) P=.838	.3462 ( 17) P=.173	-.4876 ( 17) P=.047	-.6625 ( 17) P=.004	.0169 ( 17) P=.949
CARBO	-.9081 ( 17) P=.000	.1692 ( 40) P=.297	-.1471 ( 40) P=.365	-.7916 ( 17) P=.000	-.9418 ( 40) P=.000	-.1153 ( 40) P=.479
CD	.9137 ( 17) P=.000	-.1240 ( 17) P=.635	-.3127 ( 17) P=.222	.9005 ( 17) P=.000	.8848 ( 17) P=.000	-.2178 ( 17) P=.401



	( 17)	( 17)	( 17)	( 17)	( 17)	( 17)
	P=.000	P=.635	P=.222	P=.000	P=.000	P=.401
CFIBER	.0206	.0903	-.2314	.0259	.0266	.1814
	( 17)	( 40)	( 40)	( 17)	( 40)	( 40)
	P=.938	P=.580	P=.151	P=.921	P=.871	P=.263
CU	1.0000	-.1704	-.3793	.7826	.9109	-.0854
	( 17)	( 17)	( 17)	( 17)	( 17)	( 17)
	P=.	P=.513	P=.133	P=.000	P=.000	P=.744

(Coefficient / (Cases) / 2-tailed Significance)

\*, \* is printed if a coefficient cannot be computed

-- Correlation Coefficients --

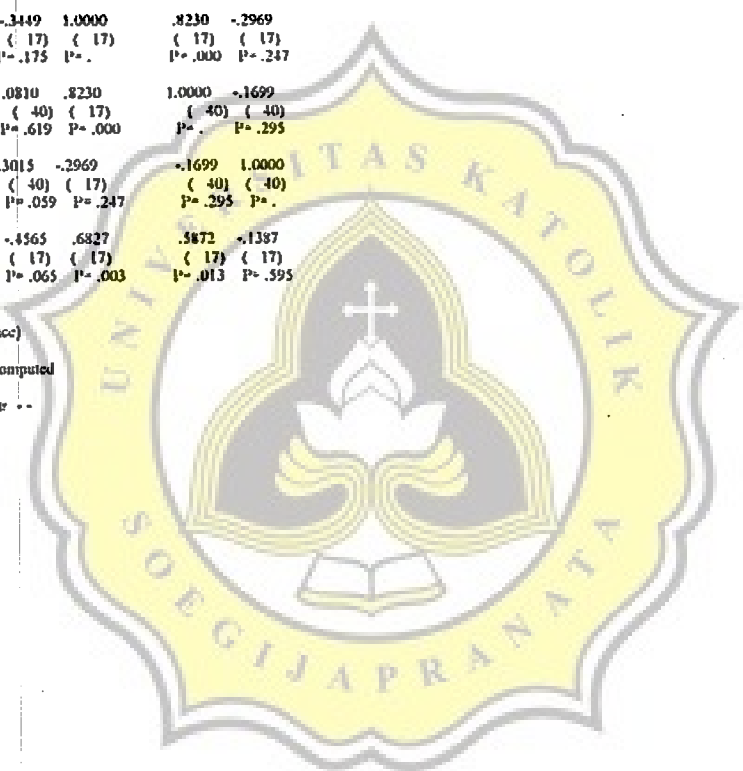
	CU	DWEIGH	LIPID	MIN	PROTEIN	WATER
DWEIGH	-.1704 ( 17) P=.513	1.0000 ( 156) P=.	-.1577 ( 40) P=.331	-.1620 ( 17) P=.534	-.2461 ( 40) P=.126	.3591 ( 40) P=.023
LIPID	-.3793 ( 17) P=.133	-.1577 ( 40) P=.331	1.0000 ( 40) P=.	-.3449 ( 17) P=.175	.0810 ( 40) P=.619	-.3015 ( 40) P=.059
MIN	.7826 ( 17) P=.000	-.1620 ( 17) P=.534	-.3449 ( 17) P=.175	1.0000 ( 17) P=.	.8230 ( 17) P=.000	-.2969 ( 17) P=.247
PROTEIN	.9109 ( 17) P=.000	-.2461 ( 40) P=.126	.0810 ( 40) P=.619	.8230 ( 17) P=.000	1.0000 ( 40) P=.	-.1699 ( 40) P=.295
WATER	-.0854 ( 17) P=.744	.3591 ( 40) P=.023	-.3015 ( 40) P=.059	-.2969 ( 17) P=.247	-.1699 ( 40) P=.295	1.0000 ( 40) P=.
ZN	.6854 ( 17) P=.002	-.0666 ( 17) P=.799	-.4565 ( 17) P=.065	.6827 ( 17) P=.003	.5872 ( 17) P=.013	-.1387 ( 17) P=.595

(Coefficient / (Cases) / 2-tailed Significance)

\*, \* is printed if a coefficient cannot be computed

-- Correlation Coefficients --

ZN	
AL	-.0145 ( 17) P=.956
ASH	-.4375 ( 17) P=.079
B	-.6377 ( 17) P=.006
CARBO	-.5150 ( 17) P=.034
CD	.6524 ( 17) P=.005
CFIBER	-.1731 ( 17) P=.506
CU	.6854 ( 17) P=.002
DWEIGH	-.0666 ( 17) P=.799
LIPID	-.4565 ( 17) P=.065
MIN	.6827 ( 17) P=.003



PROTEIN .5872  
( 17)  
P= .013

(Coefficient / Cases) / 2-tailed Significance)

\*, \* is printed if a coefficient cannot be computed

-- Correlation Coefficients --

ZN

WATER -.1387  
( 17)  
P= .595

ZN 1.0000  
( 17)  
P= .

(Coefficient / Cases) / 2-tailed Significance)

\*, \* is printed if a coefficient cannot be computed

