

VII. LAMPIRAN

Lampiran 1. Analisa SPSS

Correlations

		gula_larutan	akt_oks_larutan	molibdate_larutan	KAir_rendaman_buah	molibdate_rendaman_buah	akt_oks_rendaman_buah	KAir_manisan	molibdate_manisan	akt_oks_manisan	total_gula_manisan	berat_jambu_akhir	larutan_perendam_akhir	ph
gula_larutan	Pearson Correlation	1	-.735**	-.781**	,918**	-.524**	-.681**	,190	,883**	,862**	-.750**	-.134	,142	,886**
	Sig. (2-tailed)		,000	,000	,000	,000	,000	,169	,000	,000	,000	,333	,306	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
akt_oks_larutan	Pearson Correlation	-.735**	1	,901**	-.868**	,521**	,589**	-.307**	-.797**	-.821**	,430**	,161	-.089	-.886**
	Sig. (2-tailed)	,000		,000	,000	,000	,000	,024	,000	,000	,001	,245	,520	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
molibdate_larutan	Pearson Correlation	-.781**	,901**	1	-.876**	,622**	,685**	-.160	-.760**	-.772**	,502**	,169	-.211	-.906**
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,247	,000	,000	,000	,222	,125	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
KAir_rendaman_buah	Pearson Correlation	,918**	-.868**	-.876**	1	-.636**	-.675**	,281*	,921**	,900**	-.705**	-.183	,107	,946**
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,039	,000	,000	,000	,186	,439	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
molibdate_rendaman_buah	Pearson Correlation	-.524**	,521**	,622**	-.636**	1	,496**	,044	-.584**	-.578**	,514**	,087	-.103	-.630**
	Sig. (2-tailed)	,000	,000	,000	,000		,000	,751	,000	,000	,000	,533	,459	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
akt_oks_rendaman_buah	Pearson Correlation	-.681**	,589**	,685**	-.675**	,496**	1	-.305*	-.514**	-.629**	,307*	,055	-.120	-.714**
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,025	,000	,000	,024	,694	,387	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
KAir_manisan	Pearson Correlation	,190	-.307**	-.160	,281*	,044	-.305*	1	,230	,298*	-.001	-.205	-.017	,235
	Sig. (2-tailed)	,169	,024	,247	,039	,751	,025		,094	,029	,992	,137	,905	,087
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
molibdate_manisan	Pearson Correlation	,883**	-.797**	-.760**	,921**	-.584**	-.514**	-.230	1	,918**	-.815**	-.110	,039	,893**
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,094		,000	,000	,429	,777	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
akt_oks_manisan	Pearson Correlation	,862**	-.821**	-.772**	,900**	-.578**	-.629**	,238*	,918**	1	-.657**	-.117	,054	,899**
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,029	,000		,000	,401	,697	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
total_gula_manisan	Pearson Correlation	-.750**	,430**	,502**	-.705**	,514**	,307*	-.001	-.815**	-.657**	1	,155	-.064	-.665**
	Sig. (2-tailed)	,000	,001	,000	,000	,000	,024	,992	,000	,000		,265	,646	,000
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
berat_jambu_akhir	Pearson Correlation	-.134	,161	,169	-.183	,087	,055	-.205	-.110	-.117	,155	1	-.586**	-.123
	Sig. (2-tailed)	,333	,245	,222	,186	,533	,694	,137	,429	,401	,265		,000	,375
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
larutan_perendam_akhir	Pearson Correlation	,142	-.089	-.211	,107	-.103	-.120	-.017	,039	,054	-.064	-.586**	1	,106
	Sig. (2-tailed)	,306	,520	,125	,439	,459	,387	,905	,777	,697	,646	,000		,446
	N	54	54	54	54	54	54	54	54	54	54	54	54	54
ph	Pearson Correlation	,886**	-.886**	-.906**	,946**	-.630**	-.714**	,235	,893**	,899**	-.665**	-.123	,106	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,087	,000	,000	,000	,375	,446	
	N	54	54	54	54	54	54	54	54	54	54	54	54	54

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

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

Correlations

		molibdate	akt_oks_mnsan	gula	VitC
molibdate	Pearson Correlation	1	,932**	-,835**	,805**
	Sig. (2-tailed)		,000	,000	,000
	N	27	27	27	27
akt_oks_mnsan	Pearson Correlation	,932**	1	-,682**	,806**
	Sig. (2-tailed)	,000		,000	,000
	N	27	27	27	27
gula	Pearson Correlation	-,835**	-,682**	1	-,737**
	Sig. (2-tailed)	,000	,000		,000
	N	27	27	27	27
VitC	Pearson Correlation	,805**	,806**	-,737**	1
	Sig. (2-tailed)	,000	,000	,000	
	N	27	27	27	27

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

Anova vitamin C

ANOVA

vitc

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	920019,1	8	115002,384	11,126	,000
Within Groups	186059,1	18	10336,618		
Total	1106078	26			

vitc

Duncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
360 menit	3	382,6141			
240 menit	3	399,4357			
420 menit	3	426,5418			
180 mmenit	3	463,1839	463,1839		
300 menit	3	480,8871	480,8871		
120 menit	3		623,7785	623,7785	
60 menit	3			664,9071	
30 menit	3			714,6802	
0 menit	3				981,9606
Sig.		,300	,082	,314	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Anova pH

ANOVA

ph

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	13,477	8	1,685	104,258	,000
Within Groups	,727	45	,016		
Total	14,204	53			

ph

Duncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
420 menit	6	5,4050			
240 menit	6	5,4133			
180 menit	6	5,4367	5,4367		
360 menit	6	5,4517	5,4517		
300 menit	6	5,4667	5,4667		
120 menit	6		5,5800		
60 menit	6			5,8833	
30 menit	6			5,9433	
0 menit	6				7,0400
Sig.		,463	,080	,418	1,000

Means for groups in homogeneous subsets are displayed.

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

One way anova manisan kering

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
air	Between Groups	77,081	8	9,635	3,321	,005
	Within Groups	130,547	45	2,901		
	Total	207,628	53			
gula	Between Groups	4635,796	8	579,475	30,877	,000
	Within Groups	844,519	45	18,767		
	Total	5480,315	53			
dpph	Between Groups	8641,763	8	1080,220	177,070	,000
	Within Groups	274,523	45	6,101		
	Total	8916,286	53			
molibdate	Between Groups	2033456	8	254182,026	199,149	,000
	Within Groups	57435,200	45	1276,338		
	Total	2090891	53			

air

Duncan^a

perlakuan	N	Subset for alpha = .05		
		1	2	3
240 menit	6	9,9243		
60 menit	6	9,9897		
360 menit	6	11,1653	11,1653	
30 menit	6	11,2278	11,2278	
120 menit	6	11,8868	11,8868	11,8868
300 menit	6		12,4407	12,4407
180 menit	6		12,6843	12,6843
420 menit	6		12,7218	12,7218
0 menit	6			13,6177
Sig.		,080	,173	,123

Means for groups in homogeneous subsets are displayed.

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

gula

Duncan^a

perlakuan	N	Subset for alpha = .05		
		1	2	3
0 menit	6	6,1705		
30 menit	6	10,3488		
60 menit	6		21,2942	
120 menit	6		21,8328	
180 menit	6			29,3753
240 menit	6			30,0633
300 menit	6			30,6858
360 menit	6			31,9833
420 menit	6			33,0790
Sig.		,102	,830	,195

Means for groups in homogeneous subsets are displayed.

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

dpph

Duncan^a

perlakuan	N	Subset for alpha = .05					
		1	2	3	4	5	6
240 menit	6	23,1812					
420 menit	6	24,6993					
180 menit	6		33,0960				
120 menit	6		34,0903	34,0903			
360 menit	6		35,2398	35,2398	35,2398		
60 menit	6			36,6645	36,6645		
300 menit	6				38,0150		
30 menit	6					46,4482	
0 menit	6						68,4007
Sig.		,293	,163	,094	,071	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

molibdate

Duncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
420 menit	6	119,9998						
360 menit	6		255,5557					
240 menit	6		287,7778	287,7778				
300 menit	6			306,1113	306,1113			
120 menit	6				346,1112	346,1112		
180 menit	6					364,4445		
60 menit	6					374,4445		
30 menit	6						542,2220	
0 menit	6							842,7777
Sig.		1,000	,125	,379	,059	,202	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Anova manisan basah

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
air	Between Groups	5261,944	8	657,743	323,357	,000
	Within Groups	91,535	45	2,034		
	Total	5353,478	53			
dpph	Between Groups	648,598	8	81,075	114,950	,000
	Within Groups	31,739	45	,705		
	Total	680,337	53			
molibdate	Between Groups	78985,241	8	9873,155	7,583	,000
	Within Groups	58586,916	45	1301,931		
	Total	137572,2	53			

air

Duncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
360 menit	6	52,5218			
420 menit	6	52,5890			
300 menit	6		55,3597		
240 menit	6		55,7760		
180 menit	6		56,3288		
120 menit	6		57,1548		
30 menit	6			61,5962	
60 menit	6			61,9530	
0 menit	6				86,4357
Sig.		,935	,051	,667	1,000

Means for groups in homogeneous subsets are displayed.

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

dpph

Duncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
0 menit	6	11,7135						
420 menit	6		15,6907					
120 menit	6		16,5252	16,5252				
60 menit	6			17,3533	17,3533			
30 menit	6				18,0362			
360 menit	6					19,8272		
300 menit	6						20,9548	
240 menit	6							22,7510
180 menit	6							23,2830
Sig.		1,000	,092	,095	,166	1,000	1,000	,278

Means for groups in homogeneous subsets are displayed.

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

molibdate

Duncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
0 menit	6	32,2222			
60 menit	6	72,7778	72,7778		
120 menit	6		103,8887	103,8887	
360 menit	6		113,8888	113,8888	113,8888
30 menit	6			128,3333	128,3333
180 menit	6			133,3333	133,3333
300 menit	6			142,2222	142,2222
240 menit	6			147,7777	147,7777
420 menit	6				160,5557
Sig.		,058	,068	,069	,053

Means for groups in homogeneous subsets are displayed.

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

Anova larutan perendam

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
gula	Between Groups	994,286	8	124,286	55,962	,000
	Within Groups	99,940	45	2,221		
	Total	1094,226	53			
akt_oks	Between Groups	15667,876	8	1958,484	67,545	,000
	Within Groups	1304,785	45	28,995		
	Total	16972,661	53			
molibdate	Between Groups	489,885	8	61,236	79,205	,000
	Within Groups	34,791	45	,773		
	Total	524,676	53			

gula

Duncan^a

perlakuan	N	Subset for alpha = .05					
		1	2	3	4	5	6
360 menit	6	46,4167					
420 menit	6		48,2000				
180 mmenit	6		48,5000				
300 menit	6		48,6667				
240 menit	6		49,2333	49,2333			
120 menit	6			50,7167	50,7167		
60 menit	6				52,3833		
30 menit	6					54,8500	
0 menit	6						61,2667
Sig.		1,000	,282	,092	,059	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

akt_oksDuncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
0 menit	6	,0000			
360 menit	6		43,7355		
30 menit	6		44,7065		
60 menit	6		49,4885	49,4885	
240 menit	6			51,3198	
180 mmenit	6			51,8958	
420 menit	6			53,2177	
300 menit	6			56,4173	56,4173
120 menit	6				61,9015
Sig.		1,000	,086	,051	,085

Means for groups in homogeneous subsets are displayed.

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

molibdateDuncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
0 menit	6	,0000						
60 menit	6		6,3888					
360 menit	6			7,6278				
30 menit	6			7,9892	7,9892			
240 menit	6			8,4668	8,4668	8,4668		
420 menit	6				9,0500	9,0500	9,0500	
120 menit	6					9,3167	9,3167	
180 mmenit	6						10,0498	10,0498
300 menit	6							10,8665
Sig.		1,000	1,000	,125	,053	,120	,068	,115

Means for groups in homogeneous subsets are displayed.

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

Anova larutan gula dan manisan jambu

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
larutangula	Between Groups	13,951	8	1,744	,531	,827
	Within Groups	147,710	45	3,282		
	Total	161,661	53			
jambu	Between Groups	16,706	8	2,088	,886	,536
	Within Groups	106,056	45	2,357		
	Total	122,761	53			

larutangula

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
0 menit	6	45,0000
300 menit	6	45,1200
240 menit	6	45,1583
60 menit	6	45,2300
30 menit	6	45,7617
360 menit	6	45,9133
420 menit	6	46,0633
180 mmenit	6	46,1250
120 menit	6	46,5017
Sig.		,231

Means for groups in homogeneous subsets are displayed.

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

jambu

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
180 mmenit	6	13,3500
120 menit	6	14,1300
420 menit	6	14,4333
300 menit	6	14,7500
360 menit	6	14,8567
30 menit	6	14,8667
0 menit	6	15,0000
60 menit	6	15,0600
240 menit	6	15,2733
Sig.		,070

Means for groups in homogeneous subsets are displayed.

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

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
vitc 0 menit	,232	3	.	,980	3	,727
30 menit	,252	3	.	,965	3	,640
60 menit	,285	3	.	,932	3	,495
120 menit	,385	3	.	,750	3	,000
180 mmenit	,193	3	.	,997	3	,892
240 menit	,308	3	.	,901	3	,390
300 menit	,177	3	.	1,000	3	,966
360 menit	,179	3	.	,999	3	,950
420 menit	,297	3	.	,916	3	,440

a. Lilliefors Significance Correction

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
ph 0 menit	,172	6	,200*	,957	6	,798
30 menit	,286	6	,137	,814	6	,079
60 menit	,211	6	,200*	,938	6	,643
120 menit	,143	6	,200*	,963	6	,842
180 menit	,192	6	,200*	,941	6	,670
240 menit	,161	6	,200*	,966	6	,862
300 menit	,150	6	,200*	,992	6	,993
360 menit	,189	6	,200*	,970	6	,894
420 menit	,182	6	,200*	,974	6	,916

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
ph	Based on Mean	1,910	8	45	,082
	Based on Median	1,105	8	45	,378
	Based on Median and with adjusted df	1,105	8	19,586	,401
	Based on trimmed mean	1,731	8	45	,117

Tests of Normality

perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
air	0 menit	,193	6	,200*	,880	6	,270
	30 menit	,254	6	,200*	,887	6	,301
	60 menit	,218	6	,200*	,949	6	,733
	120 menit	,141	6	,200*	,982	6	,962
	180 menit	,239	6	,200*	,890	6	,319
	240 menit	,282	6	,147	,836	6	,120
	300 menit	,278	6	,161	,905	6	,405
	360 menit	,209	6	,200*	,898	6	,362
	420 menit	,201	6	,200*	,924	6	,537
molibdate	0 menit	,323	6	,050	,757	6	,023
	30 menit	,244	6	,200*	,914	6	,464
	60 menit	,288	6	,130	,835	6	,119
	120 menit	,181	6	,200*	,914	6	,464
	180 menit	,181	6	,200*	,968	6	,881
	240 menit	,316	6	,062	,814	6	,079
	300 menit	,185	6	,200*	,945	6	,702
	360 menit	,195	6	,200*	,929	6	,570
	420 menit	,180	6	,200*	,952	6	,757
dpph	0 menit	,386	6	,006	,747	6	,019
	30 menit	,291	6	,122	,770	6	,031
	60 menit	,295	6	,112	,832	6	,111
	120 menit	,227	6	,200*	,874	6	,241
	180 menit	,168	6	,200*	,965	6	,860
	240 menit	,373	6	,009	,714	6	,009
	300 menit	,203	6	,200*	,877	6	,258
	360 menit	,242	6	,200*	,950	6	,742
	420 menit	,172	6	,200*	,935	6	,617
gulaspektro	0 menit	,217	6	,200*	,911	6	,441
	30 menit	,235	6	,200*	,904	6	,396
	60 menit	,222	6	,200*	,931	6	,590
	120 menit	,214	6	,200*	,948	6	,723
	180 menit	,168	6	,200*	,985	6	,972
	240 menit	,168	6	,200*	,927	6	,560
	300 menit	,248	6	,200*	,909	6	,433
	360 menit	,187	6	,200*	,943	6	,685
	420 menit	,159	6	,200*	,955	6	,778

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
gulaspektro	Based on Mean	3,119	8	45	,007
	Based on Median	2,519	8	45	,023
	Based on Median and with adjusted df	2,519	8	21,977	,041
	Based on trimmed mean	3,109	8	45	,007

Tests of Normality

perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
air	0 menit	,185	6	,200*	,898	6	,365
	30 menit	,261	6	,200*	,874	6	,244
	60 menit	,209	6	,200*	,916	6	,480
	120 menit	,202	6	,200*	,913	6	,458
	180 menit	,267	6	,200*	,865	6	,208
	240 menit	,242	6	,200*	,860	6	,190
	300 menit	,240	6	,200*	,914	6	,466
	360 menit	,354	6	,018	,744	6	,018
	420 menit	,206	6	,200*	,953	6	,761
molibdate	0 menit	,279	6	,160	,904	6	,400
	30 menit	,208	6	,200*	,955	6	,782
	60 menit	,257	6	,200*	,849	6	,154
	120 menit	,226	6	,200*	,895	6	,348
	180 menit	,273	6	,184	,785	6	,043
	240 menit	,202	6	,200*	,942	6	,678
	300 menit	,216	6	,200*	,910	6	,438
	360 menit	,222	6	,200*	,872	6	,233
	420 menit	,191	6	,200*	,940	6	,656
dpph	0 menit	,269	6	,200*	,859	6	,184
	30 menit	,304	6	,087	,806	6	,066
	60 menit	,246	6	,200*	,918	6	,490
	120 menit	,246	6	,200*	,806	6	,066
	180 menit	,243	6	,200*	,915	6	,469
	240 menit	,228	6	,200*	,887	6	,304
	300 menit	,201	6	,200*	,946	6	,704
	360 menit	,279	6	,157	,839	6	,128
	420 menit	,308	6	,078	,846	6	,147

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
dpph	Based on Mean	,638	8	45	,742
	Based on Median	,320	8	45	,954
	Based on Median and with adjusted df	,320	8	40,975	,954
	Based on trimmed mean	,579	8	45	,790

Tests of Normality^{b,c}

	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
akt_oks	30 menit	,348	6	,022	,830	6	,108
	60 menit	,377	6	,008	,759	6	,024
	120 menit	,396	6	,004	,661	6	,002
	180 mmenit	,305	6	,085	,782	6	,040
	240 menit	,235	6	,200*	,898	6	,361
	300 menit	,272	6	,186	,866	6	,212
	360 menit	,416	6	,002	,669	6	,003
	420 menit	,268	6	,200*	,839	6	,128
molibdate	30 menit	,231	6	,200*	,911	6	,446
	60 menit	,204	6	,200*	,923	6	,528
	120 menit	,279	6	,159	,821	6	,090
	180 mmenit	,170	6	,200*	,933	6	,600
	240 menit	,186	6	,200*	,974	6	,920
	300 menit	,232	6	,200*	,915	6	,472
	360 menit	,194	6	,200*	,966	6	,866
	420 menit	,199	6	,200*	,951	6	,752
gula	0 menit	,293	6	,117	,822	6	,091
	30 menit	,211	6	,200*	,973	6	,909
	60 menit	,272	6	,189	,846	6	,145
	120 menit	,195	6	,200*	,912	6	,450
	180 mmenit	,291	6	,123	,787	6	,045
	240 menit	,238	6	,200*	,851	6	,161
	300 menit	,214	6	,200*	,937	6	,634
	360 menit	,281	6	,152	,887	6	,303
420 menit	,267	6	,200*	,909	6	,431	

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

a. Lilliefors Significance Correction

b. akt_oks is constant when perlakuan = 0 menit. It has been omitted.

c. molibdate is constant when perlakuan = 0 menit. It has been omitted.

Test of Homogeneity of Variance^{a,b}

		Levene Statistic	df1	df2	Sig.
gula	Based on Mean	5,454	8	45	,000
	Based on Median	3,741	8	45	,002
	Based on Median and with adjusted df	3,741	8	32,632	,003
	Based on trimmed mean	5,274	8	45	,000

a. akt_oks is constant when perlakuan = 0 menit. It has been omitted.

b. molibdate is constant when perlakuan = 0 menit. It has been omitted.

Tests of Normality^{b,c}

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
larutangula	30 menit	,175	6	,200*	,922	6	,517
	60 menit	,248	6	,200*	,854	6	,170
	120 menit	,252	6	,200*	,915	6	,470
	180 mmenit	,215	6	,200*	,879	6	,263
	240 menit	,231	6	,200*	,858	6	,183
	300 menit	,279	6	,160	,854	6	,171
	360 menit	,246	6	,200*	,836	6	,121
	420 menit	,178	6	,200*	,958	6	,803
jambu	30 menit	,307	6	,081	,788	6	,045
	60 menit	,223	6	,200*	,843	6	,138
	120 menit	,365	6	,012	,715	6	,009
	180 mmenit	,308	6	,077	,786	6	,043
	240 menit	,393	6	,004	,667	6	,003
	300 menit	,287	6	,135	,805	6	,066
	360 menit	,361	6	,014	,721	6	,010
	420 menit	,204	6	,200*	,853	6	,166

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

a. Lilliefors Significance Correction

b. larutangula is constant when perlakuan = 0 menit. It has been omitted.

c. jambu is constant when perlakuan = 0 menit. It has been omitted.

Test of Homogeneity of Variance^{a,b}

		Levene Statistic	df1	df2	Sig.
jambu	Based on Mean	6,492	7	40	,000
	Based on Median	1,987	7	40	,081
	Based on Median and with adjusted df	1,987	7	21,185	,105
	Based on trimmed mean	6,064	7	40	,000

a. larutangula is constant when perlakuan = 0 menit. It has been omitted.

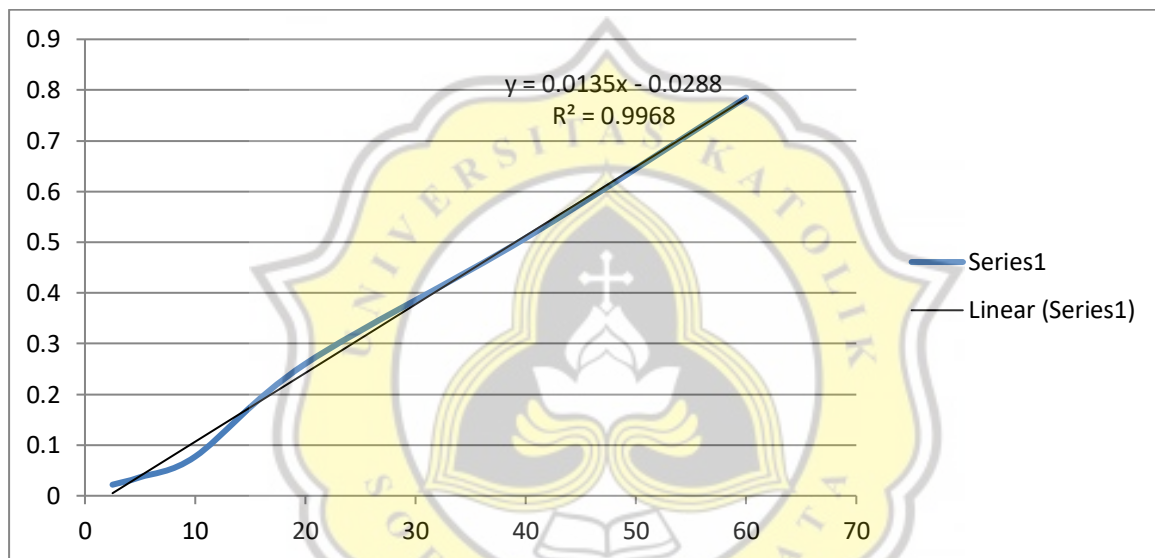
b. jambu is constant when perlakuan = 0 menit. It has been omitted.

Lampiran

1. Kurva Standar Pengujian Total Gula

Tabel Kurva Standar Pengujian Total Gula

No	Konsentrasi ppm	Absorbansi
1	2,5	0,0218
2	5	0,0366
3	10	0,0772
4	20	0,2601
5	40	0,5082
6	60	0,7852

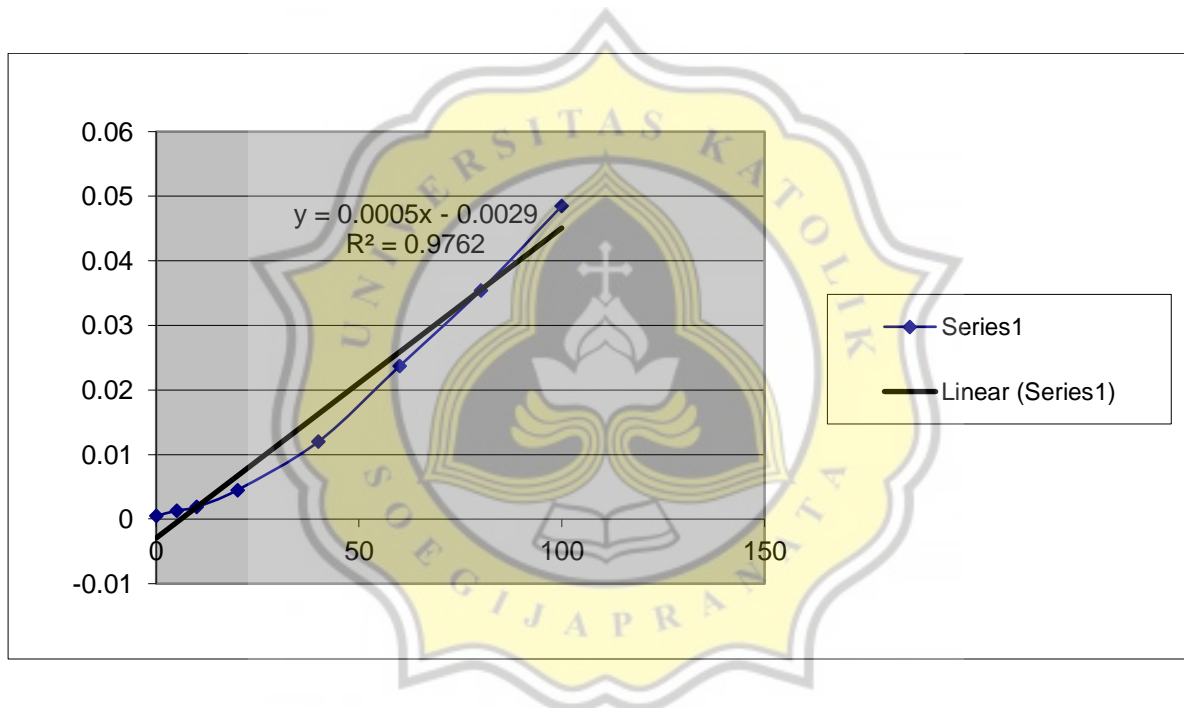


Gambar Kurva Standar Pengujian Total Gula

2. Kurva Standar Pengujian Total Antioksidan Metode Molibdate

Tabel Kurva Standar Total Antioksidan

No	Konsentrasi ppm	Absorbansi
1	0	0,0005
2	5	0,0013
3	10	0,0019
4	20	0,0045
5	<u>40</u>	0,012
6	60	0,0237
7	80	0,0354
8	100	0,0485



Lampiran 2. Gambar Penelitian

1. Bahan Baku Buah Jambu Kristal



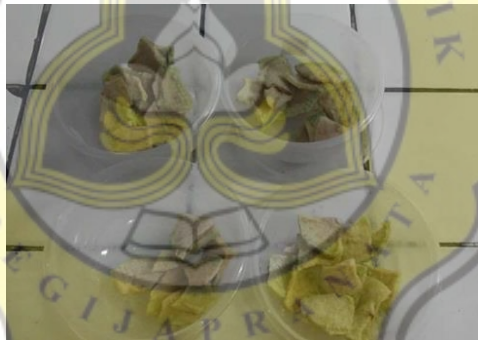
2. Pemotongan Buah Jambu Kristal



3. Persiapan Larutan *Osmotic Dehydration*

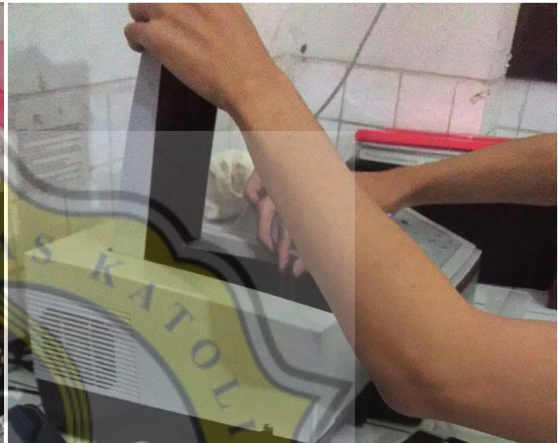


4. Proses Osmotic Dehydration



5. Proses Pengujian







2 32%
PLAGIARISM
APPROXIMATELY

Report #10920498

PENDAHULUAN.1. Latar BelakangSalah satu jenis buah yang mempunyai manfaat untuk kesehatan adalah buah jambu, diantaranya sebagai antiseptik, pengobatan diare, disentri dan diabetes (Guti rrez et al., 2008 dalam Seo et al., 2014). Buah jambu merupakan tanaman yang tumbuh di daerah tropis dan salah satu komoditas pangan yang cukup penting, memiliki aroma dan rasa yang khas serta kandungan kimiawi yang penting sebagai sumber antioksidan dan vitamin C (Soares et al., 2007). Ada berbagai macam varietas buah jambu dan yang cukup populer adalah buah jambu kristal. Seperti buah jambu pada umumnya dalam jambu kristal juga banyak mengandung vitamin C dan senyawa antioksidan (Guntarti and Endah, 2019). Jika dibandingkan dengan beberapa buah seperti jeruk, pisang, buah naga dan belimbing maka kandungan antioksidan buah jambu lebih tinggi. Kandungan antioksidan pada buah jambu mempunyai beberapa manfaat untuk mengurangi risiko beberapa penyakit degeneratif, seperti kanker, penyakit liver, gangguan fungsi otak, memperlambat proses penuaan dan arthritis (Naseer et al., 2018 ; Saxena et al., 2012). Sayangnya buah buahan segar memiliki kandungan air yang tinggi sehingga