

## 7 LAMPIRAN



## Lampiran 1. Output Uji Normalitas

Tests of Normality

Perlakuan	Kolmogorov-Smirnov*			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
DPPH	.298	6	.102	.862	6	.198
	.206	6	.200*	.904	6	.400
	.217	6	.200*	.861	6	.193
	.202	6	.200*	.929	6	.575
	.313	6	.067	.806	6	.066
	.322	6	.051	.782	6	.040
FRAP	.242	6	.200*	.812	6	.076
	.324	6	.048	.782	6	.040
	.203	6	.200*	.930	6	.578
	.172	6	.200*	.940	6	.663
	.173	6	.200*	.960	6	.818
	.204	6	.200*	.880	6	.271
Fosfomolibdat	.210	6	.200*	.949	6	.731
	.207	6	.200*	.865	6	.205
	.369	6	.010	.755	6	.022
	.227	6	.200*	.858	6	.182
	.308	6	.078	.742	6	.017
	.398	6	.004	.662	6	.002
Fenol	.247	6	.200*	.843	6	.138
	.177	6	.200*	.938	6	.640
	.220	6	.200*	.862	6	.197
	.360	6	.015	.776	6	.035
	.181	6	.200*	.915	6	.468
	.232	6	.200*	.935	6	.617
L	.316	6	.061	.848	6	.152
	.146	6	.200*	.990	6	.988
	.333	6	.036	.814	6	.078
	.492	6	.000	.496	6	.000
	.345	6	.024	.773	6	.033
	.255	6	.200*	.856	6	.175
A	.247	6	.200*	.933	6	.600
	.205	6	.200*	.961	6	.830
	.295	6	.113	.821	6	.089
	.286	6	.136	.863	6	.201
	.293	6	.117	.822	6	.091
	.183	6	.200*	.960	6	.820
B	.308	6	.078	.868	6	.217
	.159	6	.200*	.958	6	.801
	.283	6	.143	.921	6	.514
	.254	6	.200*	.866	6	.212
	.167	6	.200*	.982	6	.960
	.231	6	.200*	.840	6	.129

a. Lilliefors Significance Correction

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

## Lampiran 2. Output Uji Homogenitas

**Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
DPPH	.830	5	30	.538
FRAP	.089	5	30	.993
Fosfomolibdat	2.131	5	30	.089
Fenol	.377	5	30	.860
L	2.103	5	30	.093
A	2.076	5	30	.096
B	11.162	5	30	.000

## Lampiran 3. Output Uji ANOVA-One Way

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
DPPH	Between Groups	820.842	5	164.168	368.813	.000
	Within Groups	13.354	30	.445		
	Total	834.196	35			
FRAP	Between Groups	7927.654	5	1585.531	2.006E3	.000
	Within Groups	23.711	30	.790		
	Total	7951.366	35			
Fosfomolibdat	Between Groups	6817.743	5	1363.549	3.125E3	.000
	Within Groups	13.090	30	.436		
	Total	6830.834	35			
Fenol	Between Groups	76385.334	5	15277.067	3.438E4	.000
	Within Groups	13.330	30	.444		
	Total	76398.664	35			
L	Between Groups	1.397	5	.279	139.910	.000
	Within Groups	.060	30	.002		
	Total	1.457	35			
A	Between Groups	1.481	5	.296	1.016E3	.000
	Within Groups	.009	30	.000		
	Total	1.490	35			
B	Between Groups	.876	5	.175	138.754	.000
	Within Groups	.038	30	.001		
	Total	.914	35			

#### Lampiran 4. Output Uji Duncan

DPPH

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Seduh 10	6	7.2479E1		
Seduh 15	6	7.2852E1		
Seduh 20	6		7.6188E1	
Rebus 20	6		7.7062E1	
Rebus 15	6			8.3758E1
Rebus 10	6			8.4535E1

Means for groups in homogeneous subsets are displayed.

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
Rebus 20	6	2.1172E1				
Seduh 10	6	2.2154E1				
Seduh 15	6		4.0137E1			
Seduh 20	6			4.9403E1		
Rebus 15	6				5.5117E1	
Rebus 10	6					5.8491E1

Means for groups in homogeneous subsets are displayed.

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
Seduh 10	6	7.4564E1					
Seduh 15	6		8.2412E1				
Seduh 20	6			9.5517E1			
Rebus 20	6				1.0192E2		
Rebus 15	6					1.0388E2	
Rebus 10	6						1.1587E2

Means for groups in homogeneous subsets are displayed.

**Fenol**

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
Seduh 10	6	1.4507E2					
Seduh 15	6		1.9454E2				
Seduh 20	6			1.9953E2			
Rebus 20	6				2.5726E2		
Rebus 15	6					2.6700E2	
Rebus 10	6						2.6981E2

Means for groups in homogeneous subsets are displayed.

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Seduh 20	6	9.7080E1			
Seduh 15	6	9.7088E1			
Seduh 10	6		9.7263E1		
Rebus 20	6			9.7403E1	
Rebus 15	6				9.7531E1
Rebus 10	6				9.7578E1

Means for groups in homogeneous subsets are displayed.

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
Seduh 20	6	-.5417				
Seduh 15	6		-.2783			
Rebus 15	6			-.2567		
Rebus 10	6				-.2050	
Rebus 20	6					-.1050
Seduh 10	6					.1350

Means for groups in homogeneous subsets are displayed.

**B**

Waller-Duncan

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Seduh 10	6	1.8183			
Rebus 20	6	1.8433			
Rebus 10	6		1.9217		
Seduh 15	6			2.0083	
Rebus 15	6			2.0600	
Seduh 20	6				2.2817

Means for groups in homogeneous subsets are displayed.

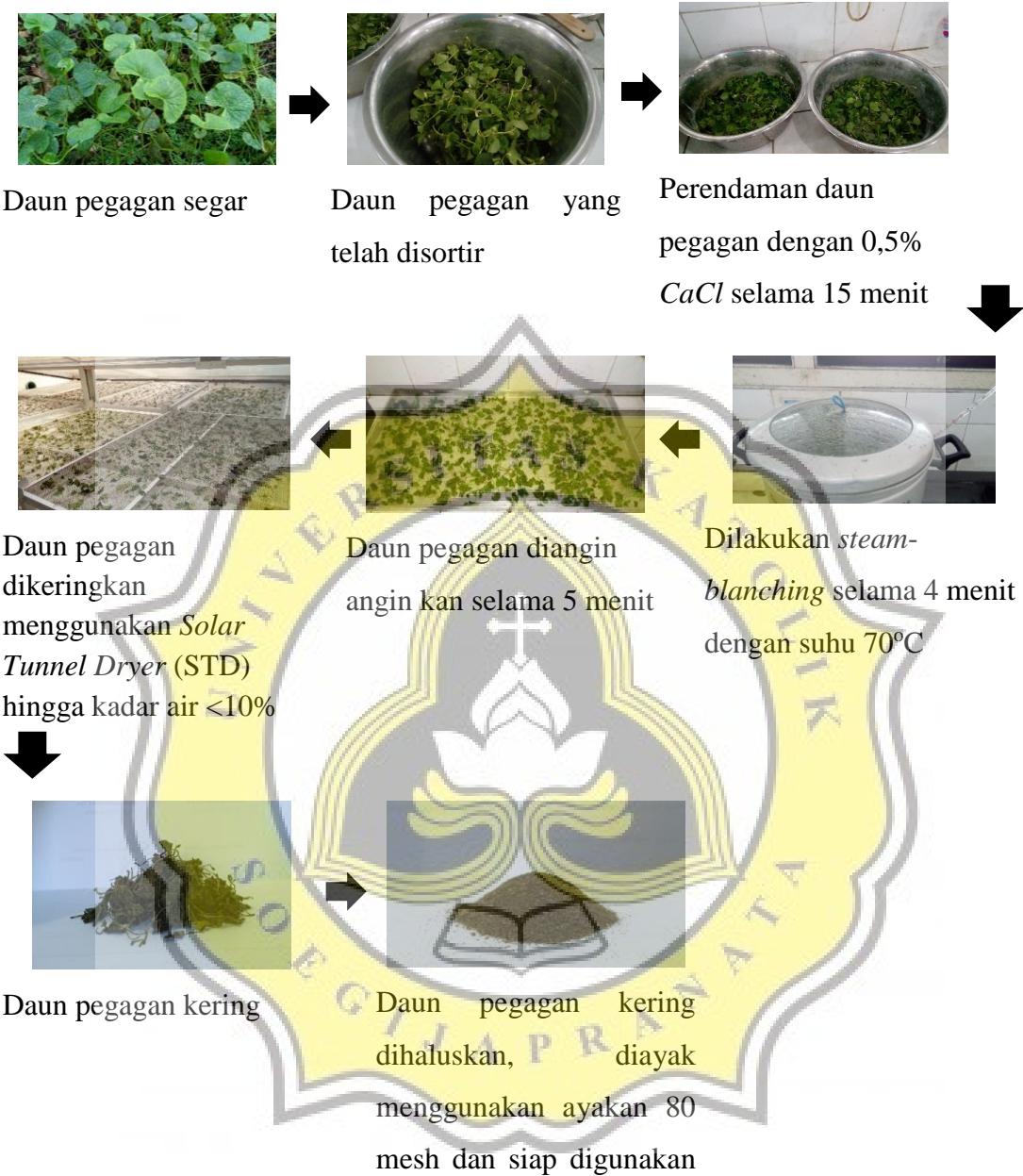
**Lampiran 5. Output Uji Korelasi**

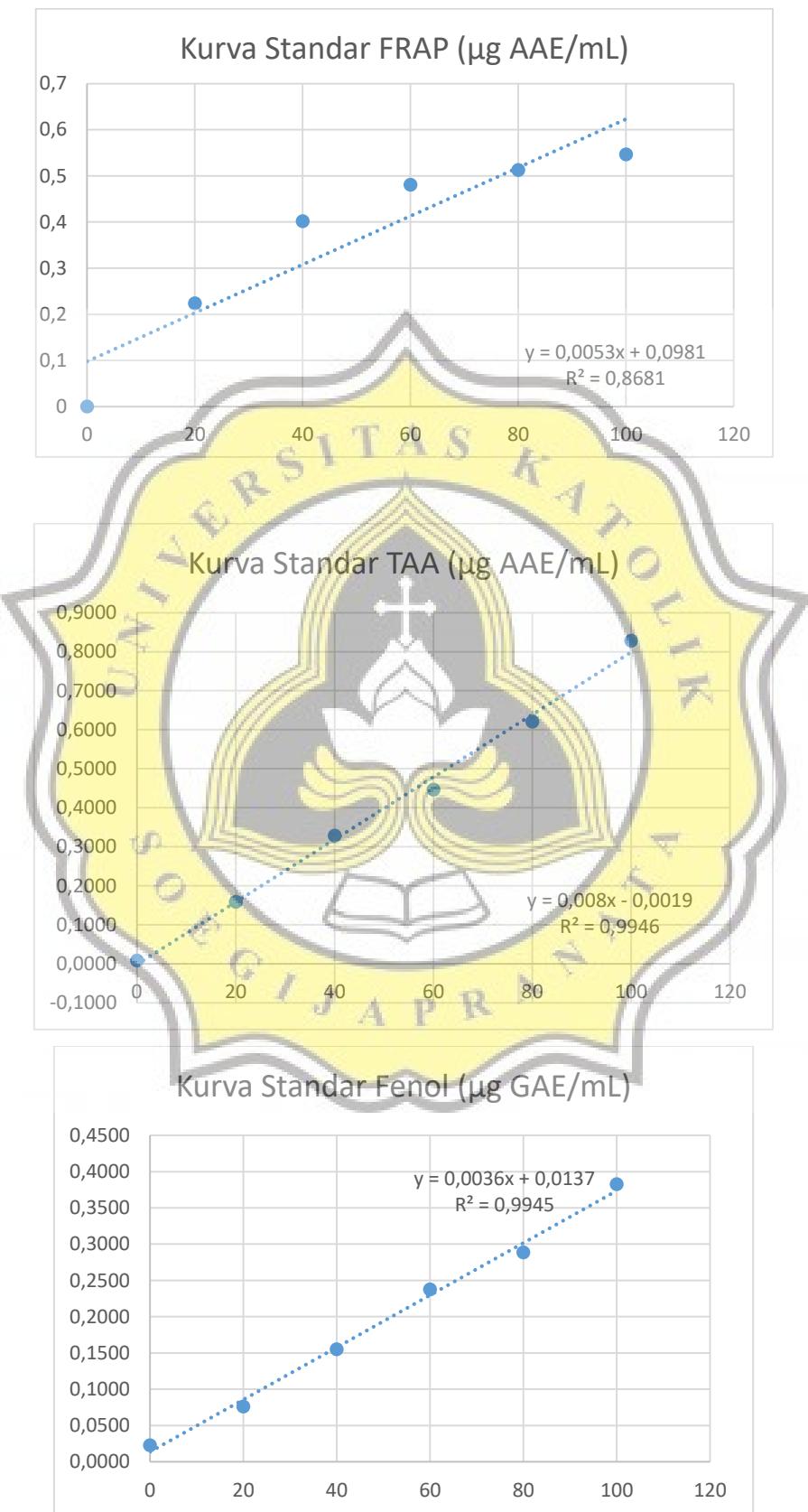
		Correlations							
		Perlakuan	DPPH	FRAP	Fosfomolibdat	Fenol	L	A	B
Perlakuan	Pearson Correlation	1	.649**	.160	.785**	.899**	.613**	-.191	-.025
	Sig. (2-tailed)		.000	.361	.000	.000	.000	.263	.887
	N	36	36	36	36	36	36	36	36
DPPH	Pearson Correlation	.649**	1	.712**	.904**	.861**	.814**	-.223	.094
	Sig. (2-tailed)	.000		.000	.000	.000	.000	.191	.586
	N	36	36	36	36	36	36	36	36
FRAP	Pearson Correlation	.160	.712**	1	.612**	.499**	.282	-.654**	.587**
	Sig. (2-tailed)	.361	.000	.000	.000	.002	.095	.000	.000
	N	36	36	36	36	36	36	36	36
Fosfomolibdat	Pearson Correlation	.785**	.904**	.812**	1	.932**	.704**	-.355*	.126
	Sig. (2-tailed)	.000	.000	.000		.000	.000	.034	.466
	N	36	36	36	36	36	36	36	36
Fenol	Pearson Correlation	.899**	.861**	.499**	.932**	1	.736**	-.273	.020
	Sig. (2-tailed)	.000	.000	.002	.000		.000	.107	.910
	N	36	36	36	36	36	36	36	36
L	Pearson Correlation	.613**	.814**	.282	.704**	.736**	1	.311	-.437**
	Sig. (2-tailed)	.000	.000	.095	.000	.000		.065	.008
	N	36	36	36	36	36	36	36	36
A	Pearson Correlation	-.191	-.223	-.654**	-.355*	-.273	.311	1	-.912**
	Sig. (2-tailed)	.263	.191	.000	.034	.107	.085		.000
	N	36	36	36	36	36	36	36	36
B	Pearson Correlation	-.025	.094	.587**	.126	.020	-.437**	-.912**	1
	Sig. (2-tailed)	.887	.586	.000	.466	.910	.008	.000	
	N	36	36	36	36	36	36	36	36

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

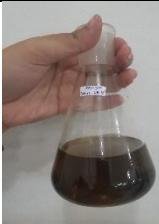
\*. Correlation is significant at the 0.05 level (2-tailed).

### Lampiran 6. Dokumentasi Pembuatan Daun Pegagan Kering



**Lampiran 7. Kurva Standar**

**Lampiran 8. Dokumentasi Uji Fisik Warna Minuman Daun Pegagan**

Perlakuan	Foto	Warna
S10		Hijau gelap kekuningan
S15		Hijau gelap kekuningan
S20		Hijau gelap kekuningan
R10		Coklat kekuningan
R15		Coklat kekuningan
R20		Coklat kekuningan



**3.21%** PLAGIARISM APPROXIMATELY

## Report #11280852

pendahuluanLatar BelakangIndonesia memiliki berbagai macam keanekaragaman hayati. Keanekaragaman hayati yang ada dimanfaatkan masyarakat untuk berbagai olahan makanan dan minuman. Olahan minuman yang diciptakan tidak hanya bertujuan untuk menyegarkan tubuh tetapi juga memberikan khasiat kesehatan. Penggunaan tanaman herbal di Indonesia, sudah dilakukan sejak dahulu. Menurut Sutardi (2016), tanaman herbal merupakan tanaman yang memiliki khasiat kesehatan yang diolah secara tradisional yang diturunkan oleh nenek moyang, berdasarkan adat istiadat, kepercayaan dan nilai-nilai yang dianut, dan bersifat ilmu pengetahuan tradisional. Menurut Silalahi (2006) makanan dan minuman fungsional adalah makanan yang memiliki fungsi kesehatan selain fungsinya sebagai pemenuh zat gizi dasar. Tanaman herbal dapat digunakan sebagai makanan dan minuman fungsional yang memberi manfaat kesehatan. Sehingga, konsumsi minuman herbal sebagai alternatif untuk menjaga kesehatan tubuh banyak digunakan sebagai pencegah berbagai penyakit dan meningkat daya tahan tubuh. Tanaman herbal khususnya daun pegagan digunakan sebagai obat tradisional dari tahun 1887. Pegagan memiliki sebaran tumbuh yang luas di daerah tropis Asia. Pegagan merupakan tanaman liar yang dapat ditemukan di semua musim. Pegagan banyak tumbuh di