7. LAMPIRAN

7.1. Hasil Uji SPSS

7.1.1. Uji Normalitas

Lampiran 1. Uji Normalitas Kadar air dan Aktivitas Air

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kadarair_sebelum	af_kontrol	.180	9	.200*	.959	9	.785
	af_asamsitrat05	.185	9	.200*	.869	9	.121
	af_asamsitrat1	.223	9	.200*	.900	9	.253
	af_nametabi015	.134	9	.200*	.946	9	.644
	af_nametabi03	.177	9	.200*	.938	9	.559
aw_sebelum	af_kontrol	.222	9	.200*	.890	9	.199
	af_asamsitrat05	.184	9	.200*	.909	9	.310
	af_asamsitrat1	.212	9	.200*	.864	9	.107
	af_nametabi015	.210	9	.200*	.877	9	.147
	af_nametabi03	.177	9	.200*	.893	9	.215
kadar_air_setelah	af_kontrol	.268	9	.062	.909	9	.309
	af_asamsitrat05	.233	9	.174	.830	9	.045
	af_asamsitrat1	.204	9	.200*	.871	9	.128
	af_nametabi015	.204	9	.200*	.871	9	.127
	af_nametabi03	.251	9	.107	.838	9	.054
aw_setelah	af_kontrol	.263	9	.072	.826	9	.040
	af_asamsitrat05	.181	9	.200*	.947	9	.661
	af_asamsitrat1	.258	9	.086	.810	9	.026
	af_nametabi015	.265	9	.068	.833	9	.049
	af_nametabi03	.198	9	.200*	.949	9	.683

a. Lilliefors Significance Correction
*. This is a lower bound of the true significance.

Lampiran 2. Uji Normalitas Warna

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
L_setelah	af_kontrol	.141	9	.200*	.965	9	.847
	af_asamsitrat05	.208	9	.200*	.860	9	.096
	af_asamsitrat1	.213	9	.200*	.896	9	.229
	af_nametabi015	.211	9	.200*	.880	9	.158
	af_nametabi03	.182	9	.200*	.878	9	.151
a_setelah	af_kontrol	.232	9	.178	.879	9	.153
	af_asamsitrat05	.152	9	.200*	.980	9	.965
	af_asamsitrat1	.145	9	.200*	.906	9	.289
	af_nametabi015	.155	9	.200*	.969	9	.890
	af_nametabi03	.278	9	.044	.822	9	.036
b_setelah	af_kontrol	.202	9	.200*	.943	9	.611
	af_asamsitrat05	.240	9	.144	.915	9	.349
	af_asamsitrat1	.179	9	.200*	.945	9	.636
	af_nametabi015	.187	9	.200*	.945	9	.635
	af_nametabi03	.158	9	.200*	.951	9	.706
L_sebelum	af_kontrol	.157	9	.200*	.940	9	.581
	af_asamsitrat05	.165	9	.200*	.972	9	.911
	af_asamsitrat1	.156	9	.200*	.931	9	.487
	af_nametabi015	.333	9	.005	.810	9	.026
	af_nametabi03	.275	9	.048	.823	9	.037
a_sebelum	af_kontrol	.150	9	.200*	.978	9	.952
	af_asamsitrat05	.159	9	.200*	.922	9	.410
	af_asamsitrat1	.184	9	.200*	.921	9	.398
	af_nametabi015	.154	9	.200*	.941	9	.589
	af_nametabi03	.204	9	.200*	.917	9	.367
b_sebelum	af_kontrol	.204	9	.200*	.923	9	.421
	af_asamsitrat05	.141	9	.200*	.970	9	.894
	af_asamsitrat1	.198	9	.200*	.947	9	.662
	af_nametabi015	.245	9	.129	.834	9	.050
	af_nametabi03	.215	9	.200*	.874	9	.135

a. Lilliefors Significance Correction
*. This is a lower bound of the true significance.

Lampiran 3. Uji Normalitas Kurkumin

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kurkumin_setelah	af_kontrol	.267	9	.063	.895	9	.224
	af_asamsitrat05	.205	9	.200*	.920	9	.396
	af_asamsitrat1	.334	9	.005	.762	9	.007
	af_nametabi015	.184	9	.200*	.931	9	.493
	af_nametabi03	.196	9	.200*	.878	9	.148
kadarair_sebelum	af_kontrol	.180	9	.200*	.959	9	.785
	af_asamsitrat05	.185	9	.200*	.869	9	.121
	af_asamsitrat1	.223	9	.200*	.900	9	.253
	af_nametabi015	.134	9	.200*	.946	9	.644
	af_nametabi03	.177	9	.200*	.938	9	.559

a. Lilliefors Significance Correction
*. This is a lower bound of the true significance.

Lampiran 4. Uji Normalitas Aktivitas Antioksidan Wet Basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
antioksidan_sebelum	af_kontrol	.218	9	.200*	.965	9	.851
	af_asamsitrat05	.199	9	.200*	.915	9	.356
	af_asamsitrat1	.224	9	.200*	.888	9	.192
	af_nametabi015	.200	9	.200*	.895	9	.223
	af_nametabi03	.169	9	.200*	.935	9	.529
antioksidan_setelah	af_kontrol	.255	9	.095	.845	9	.066
	af_asamsitrat05	.157	9	.200*	.904	9	.274
	af_asamsitrat1	.107	9	.200*	.987	9	.991
	af_nametabi015	.232	9	.180	.911	9	.321
	af_nametabi03	.170	9	.200*	.937	9	.547

a. Lilliefors Significance Correction
*. This is a lower bound of the true significance.

7.1.2. Uji Post Hoc Duncan *Oneway Anova*

Lampiran 5. Uji *Oneway Anova* Warna

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L_setelah	Between Groups	242.645	4	60.661	17.758	.000
	Within Groups	136.643	40	3.416		
	Total	379.287	44			
a_setelah	Between Groups	61.642	4	15.410	17.685	.000
	Within Groups	34.856	40	.871		
	Total	96.498	44			
b_setelah	Between Groups	999.259	4	249.815	33.267	.000
	Within Groups	300.379	40	7.509		
	Total	1299.638	44			
L_sebelum	Between Groups	348.694	4	87.174	9.415	.000
	Within Groups	370.380	40	9.259		
	Total	719.074	44			
a_sebelum	Between Groups	142.052	4	35.513	1.835	.141
	Within Groups	774.210	40	19.355		
	Total	916.262	44			
b_sebelum	Between Groups	945.785	4	236.446	3.634	.013
	Within Groups	2602.534	40	65.063		
	Total	3548.319	44			

L_setelah

Duncan[a]

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
af_kontrol	9	57.5911			
af_nametabi03	9		60.5111		
af_nametabi015	9			62.5444	
af_asamsitrat1	9			62.5589	
af_asamsitrat05	9				64.4144
Sig.		1.000	1.000	.987	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

a_setelah

Duncan[a]

perlakuan	N	Subset for alpha = 0.05	
		1	2
af_kontrol	9	12.9622	
af_nametabi015	9	13.0389	
af_nametabi03	9	13.4700	
af_asamsitrat1	9		15.4678
af_asamsitrat05	9		15.5700
Sig.		.284	.817

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

b_setelah

Duncan[a]

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
af_kontrol	9	33.4900			
af_nametabi03	9		36.5500		
af_nametabi015	9		38.7511		
af_asamsitrat1	9			42.8689	
af_asamsitrat05	9				46.8833
Sig.		1.000	.096	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

L_sebelum

Duncan[a]

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
af_kontrol	9	54.9744		
af_nametabi03	9	57.8444	57.8444	
af_nametabi015	9		59.9756	59.9756
af_asamsitrat05	9			61.7133
af_asamsitrat1	9			62.7267
Sig.		.052	.145	.076

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

a_sebelum

Duncan[a]

perlakuan	N	Subset for alpha = 0.05
		1
af_nametabi015	9	17.9044
af_kontrol	9	17.9122
af_nametabi03	9	21.1956
af_asamsitrat1	9	21.5989
af_asamsitrat05	9	21.7533
Sig.		.105

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

b_sebelum

Duncan[a]

perlakuan	N	Subset for alpha = 0.05	
		1	2
af_kontrol	9	41.8378	
af_nametabi03	9		49.5911
af_nametabi015	9		50.9678
af_asamsitrat1	9		54.1577
af_asamsitrat05	9		54.5056
Sig.		1.000	.247

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 6. Uji *Oneway Anova* Kurkumin

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
kurkumin_setelah	Between Groups	7.451E8	4	1.863E8	15.967	.000
	Within Groups	4.666E8	40	11666005.97		
	Total	1.212E9	44			
kurkumin_sebelum	Between Groups	3.833E8	4	95828228.46	1.802	.147
	Within Groups	2.127E9	40	53178602.02		
	Total	2.510E9	44			

kurkumin_setelah

Duncan[a]

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
af_kontrol	9	43635.16544		
af_nametabi03	9		50708.42888	
af_nametabi015	9		50801.31786	
af_asamsitrat05	9			54422.22870
af_asamsitrat1	9			55090.77483
Sig.		1.000	.954	.680

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

kurkumin_sebelum

Duncan[a]

perlakuan	N	Subset for alpha = 0.05	
		1	2
af_kontrol	9	62654.8899	
af_nametabi015	9	66496.5408	66496.5408
af_nametabi03	9	67731.8632	67731.8632
af_asamsitrat1	9	69914.3162	69914.3162
af_asamsitrat05	9		70999.0310
Sig.		.059	.241

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 7. Uji *Oneway Anova* Antioksidan *Wet Basis*

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
antioksidan_sebelum	Between Groups	112.466	4	28.116	17.697	.000
	Within Groups	63.552	40	1.589		
	Total	176.017	44			
antioksidan_setelah	Between Groups	122.131	4	30.533	9.000	.000
	Within Groups	135.697	40	3.392		
	Total	257.829	44			

antioksidan_sebelum

Duncan[a]

perlakuan	N	Subset for alpha = 0.05	
		1	2
af_kontrol	9	87.0057	
af_asamsitrat05	9		90.6792
af_nametabi015	9		90.7541
af_asamsitrat1	9		90.8867
af_nametabi03	9		91.3429
Sig.		1.000	.317

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

antioksidan_setelah

Duncan[a]

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
af_kontrol	9	84.8906		
af_nametabi015	9	85.0680		
af_nametabi03	9		86.9181	
af_asamsitrat1	9		88.0947	88.0947
af_asamsitrat05	9			89.0880
Sig.		.839	.183	.259

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

7.1.3. Uji Korelasi

Lampiran 8. Uji Korelasi Antar Warna, Kadar Kurkumin dan Aktivitas Antioksidan

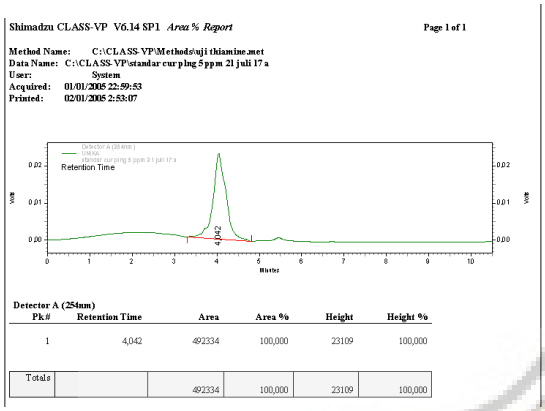
Correlations

		L_setelah	a_setelah	b_setelah	kurkumin_setelah	antiok_db_stlh
L_setelah	Pearson Correlation	1	.445**	.718**	.623**	.368*
	Sig. (2-tailed)		.002	.000	.000	.013
	N	45	45	45	45	45
a_setelah	Pearson Correlation	.445**	1	.724**	.493**	.459**
	Sig. (2-tailed)	.002		.000	.001	.002
	N	45	45	45	45	45
b_setelah	Pearson Correlation	.718**	.724**	1	.583**	.469**
	Sig. (2-tailed)	.000	.000		.000	.001
	N	45	45	45	45	45
kurkumin_setelah	Pearson Correlation	.623**	.493**	.583**	1	.622**
	Sig. (2-tailed)	.000	.001	.000		.000
	N	45	45	45	45	45
antiok_db_stlh	Pearson Correlation	.368*	.459**	.469**	.622**	1
	Sig. (2-tailed)	.013	.002	.001	.000	
	N	45	45	45	45	45

**. Correlation is significant at the 0.01 level (2-tailed).
*. Correlation is significant at the 0.05 level (2-tailed).

7.2.Grafik HPLC

Lampiran 9. Kromatogram Standar Kurkumin



Shimadzu CLASS-VP V6.14 SP1 *Area% Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\standar cur p1ng 5 ppm 21 juli 17 a
User: System
Acquired: 01/01/2005 22:59:53
Printed: 02/01/2005 2:53:07

Retention Time

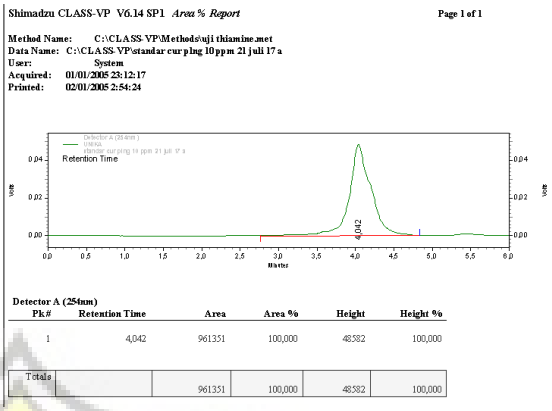
4,042

Minutes

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	4,042	492334	100,000	23109	100,000
Totals		492334	100,000	23109	100,000

5 ppm



Shimadzu CLASS-VP V6.14 SP1 *Area% Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\standar cur p1ng 10 ppm 21 juli 17 a
User: System
Acquired: 01/01/2005 23:12:17
Printed: 02/01/2005 2:54:24

Retention Time

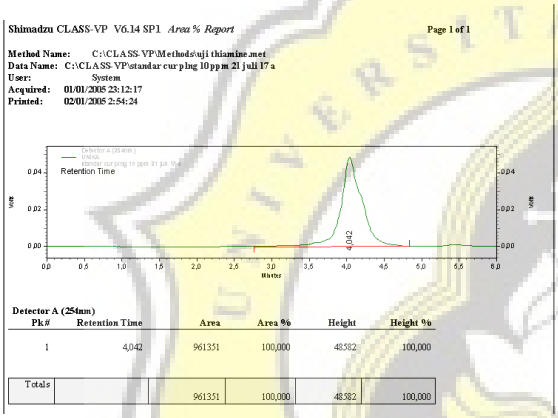
4,042

Minutes

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	4,042	961351	100,000	48582	100,000
Totals		961351	100,000	48582	100,000

10 ppm



Shimadzu CLASS-VP V6.14 SP1 *Area% Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\standar cur p1ng 10 ppm 21 juli 17 a
User: System
Acquired: 01/01/2005 23:12:17
Printed: 02/01/2005 2:54:24

Retention Time

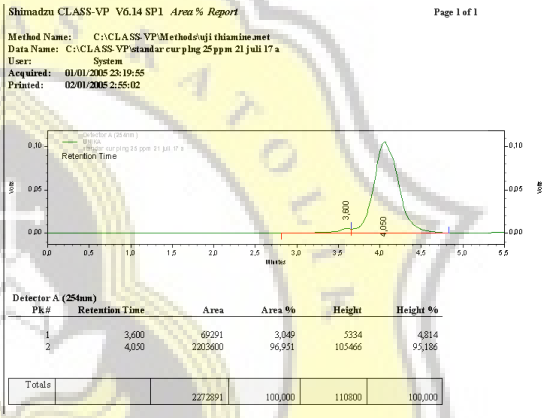
4,042

Minutes

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	4,042	961351	100,000	48582	100,000
Totals		961351	100,000	48582	100,000

25 ppm



Shimadzu CLASS-VP V6.14 SP1 *Area% Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\standar cur p1ng 25 ppm 21 juli 17 a
User: System
Acquired: 01/01/2005 23:19:55
Printed: 02/01/2005 2:55:02

Retention Time

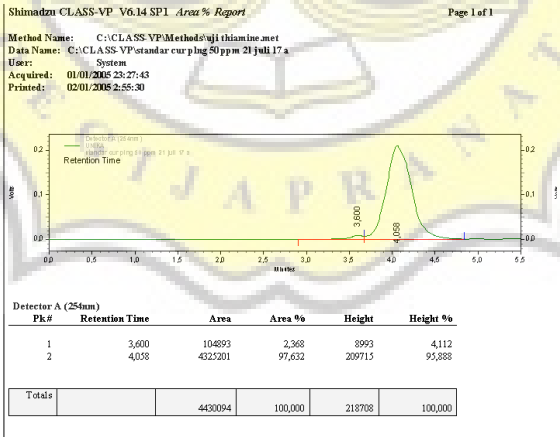
3,600
4,050

Minutes

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	3,600	69291	3,049	5334	4,814
2	4,050	2203600	96,951	105466	95,186
Totals		2272891	100,000	110800	100,000

50 ppm



Shimadzu CLASS-VP V6.14 SP1 *Area% Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\standar cur p1ng 50 ppm 21 juli 17 a
User: System
Acquired: 01/01/2005 23:27:43
Printed: 02/01/2005 2:55:30

Retention Time

3,600
4,058

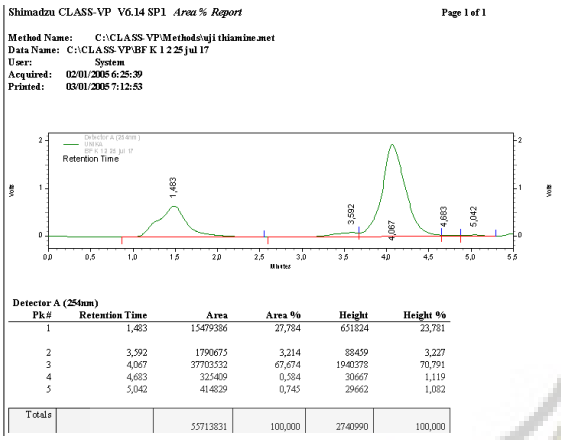
Minutes

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	3,600	104893	2,368	8993	4,112
2	4,058	4325201	97,632	209715	95,888
Totals		4430094	100,000	218708	100,000

100 ppm

Lampiran 10. Kromatogram Kurkumin Kunyit *Pretreatment* Tanpa Perendaman



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

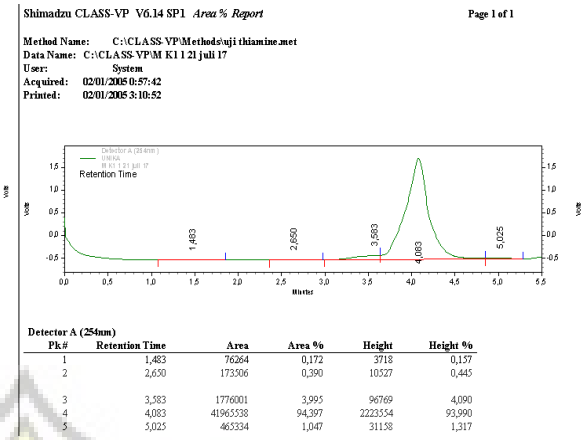
Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\BF K 1 2 25 jul 17
User: System
Acquired: 02/01/2005 6:25:39
Printed: 03/01/2005 7:12:53

Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	1,483	15479386	27,784	651824	23,781
2	3,592	1790675	3,214	88459	3,227
3	4,067	37703332	67,674	1940378	70,791
4	4,683	325409	0,584	30667	1,119
5	5,042	414829	0,745	29662	1,082
Totals		55713831	100,000	2740990	100,000

Sebelum Pengeringan



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\M K1 1 21 juli 17
User: System
Acquired: 02/01/2005 0:57:42
Printed: 02/01/2005 3:10:52

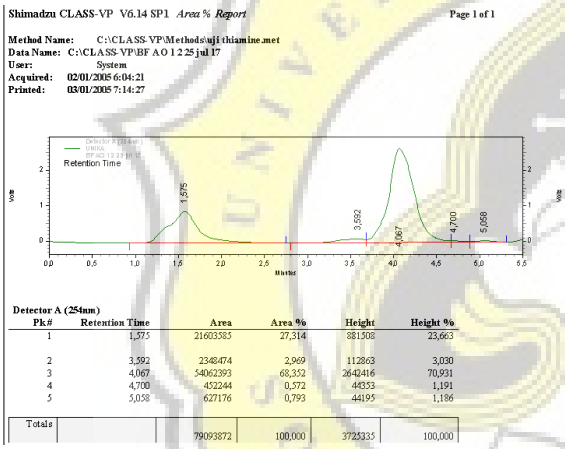
Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	1,483	76264	0,172	3718	0,157
2	2,650	173506	0,390	10527	0,445
3	3,583	1776001	3,995	96769	4,090
4	4,083	41965538	94,397	2223554	93,990
5	5,025	465334	1,047	31158	1,317

Setelah Pengeringan

Lampiran 11. Kromatogram Kurkumin Kunyit *Pretreatment* Perendaman Asam Sitrat 0,5%



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

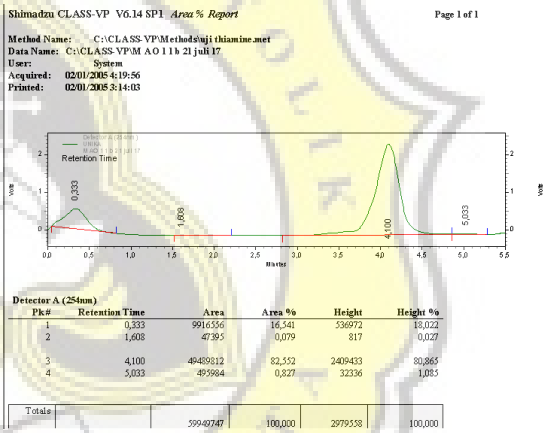
Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\BF A O 1 2 25 jul 17
User: System
Acquired: 02/01/2005 6:04:21
Printed: 03/01/2005 7:14:27

Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	1,575	21603585	27,314	881508	23,663
2	3,592	2348474	2,969	112863	3,030
3	4,067	54062393	68,352	2642416	70,931
4	4,700	452244	0,572	44353	1,191
5	5,058	627176	0,793	44195	1,186
Totals		79093872	100,000	3725335	100,000

Sebelum Pengeringan



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\M A O 1 1 b 21 juli 17
User: System
Acquired: 02/01/2005 4:19:56
Printed: 02/01/2005 3:14:03

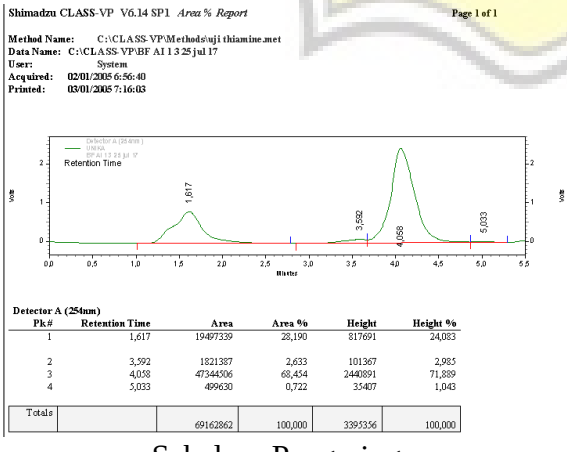
Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	0,333	9916536	16,541	536972	18,022
2	1,608	47395	0,079	817	0,027
3	4,100	49489812	82,552	2409433	80,865
4	5,033	495984	0,827	32336	1,085
Totals		59949747	100,000	2979558	100,000

Setelah Pengeringan

Lampiran 12. Kromatogram Kurkumin Kunyit *Pretreatment* Perendaman Asam Sitrat 1%



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

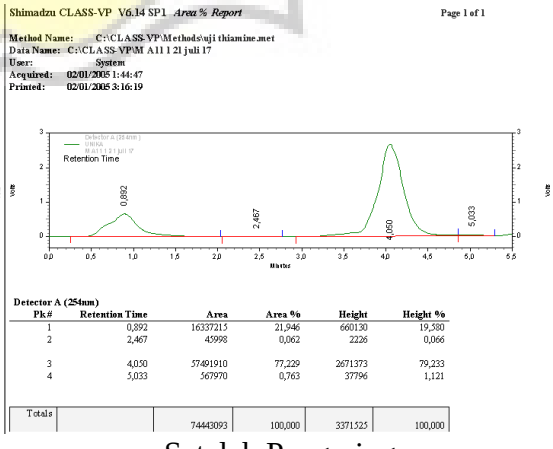
Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\BF AI 1 3 25 jul 17
User: System
Acquired: 02/01/2005 6:56:40
Printed: 03/01/2005 7:16:03

Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	1,617	19497339	28,190	817691	24,083
2	3,592	1821387	2,633	101367	2,985
3	4,058	47344506	68,454	2440891	71,889
4	5,033	499630	0,722	35407	1,043
Totals		69162862	100,000	3395356	100,000

Sebelum Pengeringan



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\M A11 1 21 juli 17
User: System
Acquired: 02/01/2005 1:44:47
Printed: 02/01/2005 3:16:19

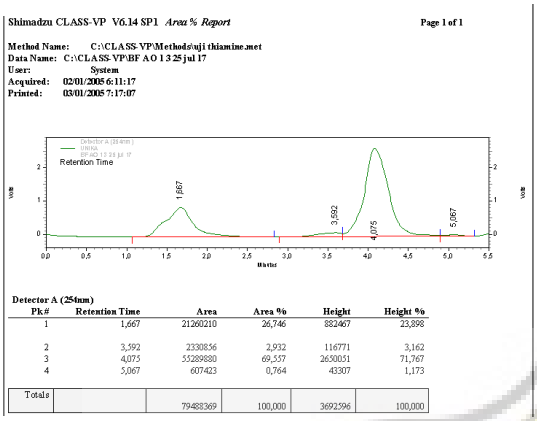
Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	0,892	16337215	21,946	660130	19,580
2	2,467	45998	0,062	2226	0,066
3	4,050	57491910	77,229	2671373	79,233
4	5,033	567970	0,763	37796	1,121
Totals		74443093	100,000	3371525	100,000

Setelah Pengeringan

Lampiran 13. Kromatogram Kurkumin Kunyit *Pretreatment* Perendaman $Na_2S_2O_5$ 0,15%



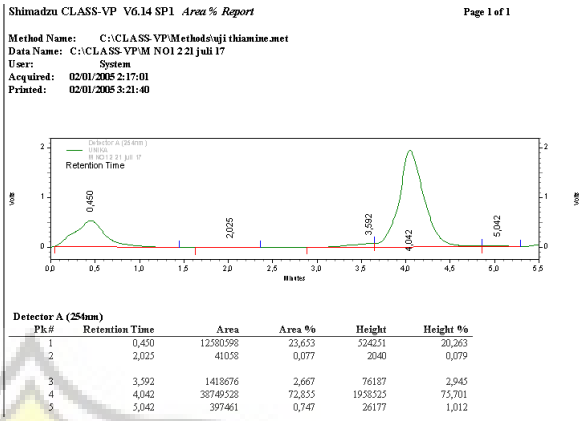
Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\BF A O 1 3 25 jul 17
User: System
Acquired: 02/01/2005 6:11:17
Printed: 03/01/2005 7:17:07

Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	1,667	21260210	26,746	882467	23,898
2	3,592	2330856	2,932	116771	3,162
3	4,075	55289880	69,557	2650051	71,767
4	5,067	607423	0,764	43307	1,173
Totals		79488369	100,000	3692596	100,000



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\M NO1 2 21 juli 17
User: System
Acquired: 02/01/2005 2:17:01
Printed: 02/01/2005 3:21:40

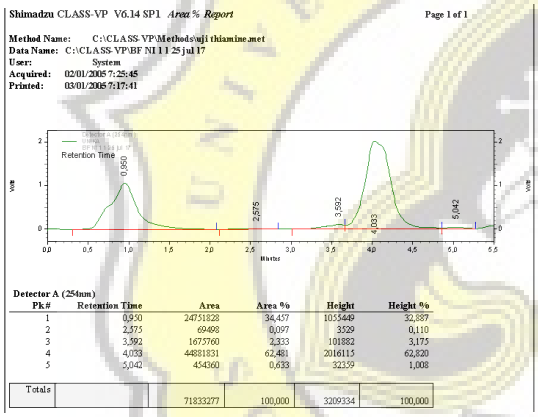
Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	0,450	12580598	23,653	524251	20,263
2	2,025	41058	0,077	2040	0,079
3	3,592	1418676	2,667	76187	2,945
4	4,042	38749528	72,855	1958525	75,701
5	5,042	397461	0,747	26177	1,012

Sebelum pengeringan Setelah Pengeringan

Lampiran 14. Kromatogram Kurkumin Kunyit *Pretreatment* Perendaman $Na_2S_2O_5$ 0,3%



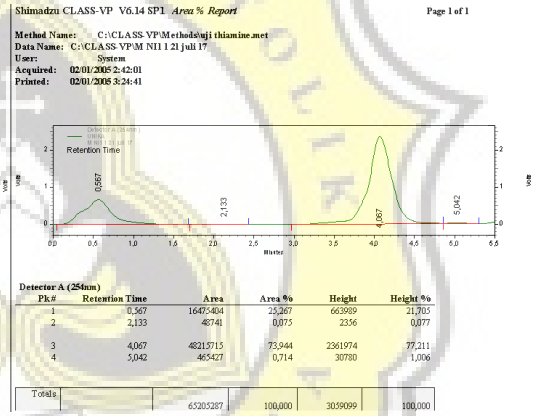
Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\BF NI 1 1 25 jul 17
User: System
Acquired: 02/01/2005 7:25:45
Printed: 03/01/2005 7:17:41

Retention Time

Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	0,950	24751828	34,457	1055449	32,887
2	2,575	69498	0,097	3529	0,110
3	3,592	1675760	2,333	101882	3,175
4	4,033	44881831	62,481	2016115	62,820
5	5,042	454360	0,633	32359	1,008
Totals		71833277	100,000	3209334	100,000



Shimadzu CLASS-VP V6.14 SP1 *Area % Report* Page 1 of 1

Method Name: C:\CLASS-VP\Methods\uji thiamine.met
Data Name: C:\CLASS-VP\M NI1 1 21 juli 17
User: System
Acquired: 02/01/2005 2:42:01
Printed: 02/01/2005 3:24:41

Retention Time

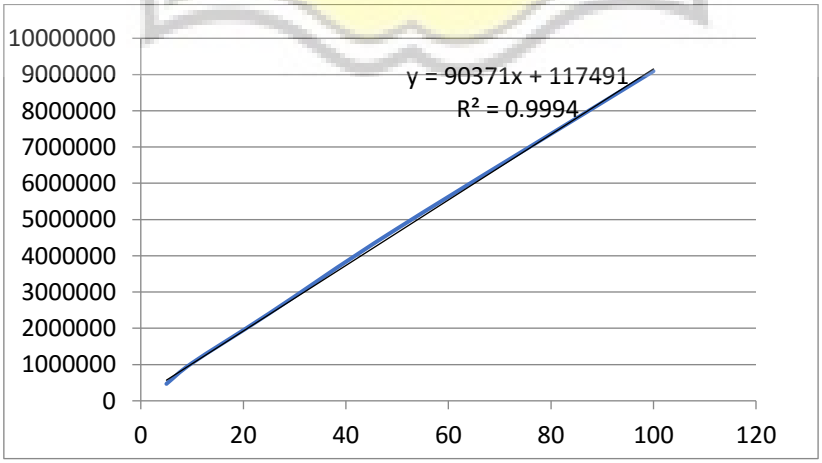
Detector A (254nm)

Pk#	Retention Time	Area	Area %	Height	Height %
1	0,567	16475404	25,267	663989	21,705
2	2,133	48741	0,075	2356	0,077
3	4,067	48215715	73,944	2361974	77,211
4	5,042	465427	0,714	30780	1,006
Totals		65205287	100,000	3059099	100,000

Sebelum Pengeringan Setelah Pengeringan

7.3. Kurva Standar Kurkumin

Lampiran 15. Kurva Standar Kurkumin



Gambar 9. Kurva Standar Kurkumin

7.4. Gambar Simplisia Kunyit

Lampiran 16. Gambar Simplisia Kunyit pada Berbagai Perlakuan

Perlakuan	Gambar
Simplisia Kunyit Perlakuan Kontrol	
Simplisia Kunyit Perlakuan Perendaman Larutan Asam Sitrat 0,5%	
Simplisia Kunyit Perlakuan Perendaman Larutan Asam Sitrat 1%	
Simplisia Kunyit Perlakuan Perendaman Larutan Natrium Metabisulfit 0,15%	
Simplisia Kunyit Perlakuan Perendaman Larutan Natrium Metabisulfit 0,3%	

4,3%

FORMULIR SCAN ANTI PLAGIARISME

Nama : Susilawati

Alamat email : priskillasusilawati@yahoo.com

Fak. / Prodi : T. Pertanian / T. Pangan NIM : 13.70.0078

berupa (TESIS, TUGAS AKHIR, SKRIPSI, SUMMARY, LAPORAN KERJA PRAKTEK)

dengan judul : Pengaruh Perendam Larutan Asam Sitrat dan Natrium Metabisulfit terhadap Kualitas Kunyit (Curcuma longa L) yang dikeringkan dengan Tunnel dryer yang dimodifikasi.

Semarang, 13

Petugas, Yang Menyerahkan, Dosen Pembimbing,

Susilawati

Dr. Ir. Kristina Ananingsih ST. MSc

NB. Laporan hasil scan terlampir

*untuk Yang bersangkutan **