7. LAMPIRAN

7.1.Analisis Statistik

Lampiran 1. Lampiran Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Kadar_ Nikotin_ Larutan_ Tembakau
N		24
Normal Parameters[a,b]	Mean	44,2476
	Std. Deviation	31,20328
Most Extreme Differences	Absolute	,263
	Positive	,220
	Negative	-,263
Kolmogorov-Smirnov Z		1,290
Asymp. Sig. (2-tailed)		,072

a. Test distribution is Normal.

b. Calculated from data.

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
L	,114	30	,200*	,955	30	,233
a	,143	30	,121	,953	30	,201
b	,150	30	,085	,952	30	,189
Lb	,078	30	,200*	,973	30	,624
ab	,119	30	,200*	,941	30	,099
bb	,158	30	,055	,879	30	,003

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

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tektur_Daun_Segar	,092	30	,200*	,967	30	,459
Tekstur_Daun_blanching	,102	30	,200*	,951	30	,180
Tekstur_Batang_Segar	,187	30	,009	,943	30	,112
Tekstur_Batang_ Blanching	,094	30	,200*	,963	30	,367

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

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
kdr_nikotin_daun_segar	,172	15	,200*	,931	15	,282
kdr_nikotin_daun_ blnchng	,183	15	,187	,936	15	,338
kdr_nikotin_batang_sgr	,109	15	,200*	,976	15	,931
kdr_nikotin_batang_ blncng	,257	15	,009	,814	15	,006

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

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
kdr_abu_daun_sgr	,136	30	,165	,942	30	,101
kdr_abu_daun_blanching	,233	30	,000	,780	30	,000
kdr_abu_batang_sgr	,082	30	,200*	,981	30	,848
kdr_abu_batang_blcng	,105	30	,200*	,968	30	,493

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

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Serat_Kasar_Daun_sgr	,236	30	,000	,862	30	,001
Serat_Kasar_Daun_ Blanchng	,054	30	,200*	,991	30	,995
Serat_Kasar_Batang_sgr	,173	30	,022	,895	30	,007
Serat_Kasar_Batang_ blncng	,122	30	,200*	,931	30	,051

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

a. Lilliefors Significance Correction

Lampiran 2. Uji Homogenitas

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Kadar_Nikotin	Based on Mean	,005	5	18	1,000
	Based on Median	,004	5	18	1,000
	Based on Median and with adjusted df	,004	5	17,976	1,000
	Based on trimmed mean	,005	5	18	1,000

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
L	Based on Mean	1,606	4	25	,204
	Based on Median	,778	4	25	,550
	Based on Median and with adjusted df	,778	4	12,759	,559
	Based on trimmed mean	1,420	4	25	,256
a	Based on Mean	,588	4	25	,675
	Based on Median	,394	4	25	,811
	Based on Median and with adjusted df	,394	4	18,298	,810
	Based on trimmed mean	,537	4	25	,710
b	Based on Mean	,867	4	25	,498
	Based on Median	,564	4	25	,691
	Based on Median and with adjusted df	,564	4	16,502	,692
	Based on trimmed mean	,767	4	25	,557
Lb	Based on Mean	1,639	4	25	,196
	Based on Median	,993	4	25	,430
	Based on Median and with adjusted df	,993	4	17,681	,437
	Based on trimmed mean	1,572	4	25	,213
ab	Based on Mean	,920	4	25	,468
	Based on Median	,174	4	25	,950
	Based on Median and with adjusted df	,174	4	20,707	,949
	Based on trimmed mean	,874	4	25	,494
bb	Based on Mean	1,338	4	25	,284
	Based on Median	,536	4	25	,710
	Based on Median and with adjusted df	,536	4	13,663	,712
	Based on trimmed mean	1,186	4	25	,341

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Tektur_Daun_Segar	Based on Mean	3,552	4	25	,020
	Based on Median	2,765	4	25	,050
	Based on Median and with adjusted df	2,765	4	21,493	,054
	Based on trimmed mean	3,528	4	25	,020
Tekstur_Daun_blanching	Based on Mean	4,481	4	25	,007
	Based on Median	3,580	4	25	,019
	Based on Median and with adjusted df	3,580	4	15,696	,029
	Based on trimmed mean	4,372	4	25	,008
Tekstur_Batang_Segar	Based on Mean	4,157	4	25	,010
	Based on Median	3,425	4	25	,023
	Based on Median and with adjusted df	3,425	4	14,889	,036
	Based on trimmed mean	3,972	4	25	,013
Tekstur_Batang_ Blanching	Based on Mean	1,206	4	25	,333
	Based on Median	1,098	4	25	,379
	Based on Median and with adjusted df	1,098	4	18,638	,387
	Based on trimmed mean	1,218	4	25	,328

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
kdr_nikotin_daun_segar	Based on Mean	,631	2	12	,549
	Based on Median	,581	2	12	,574
	Based on Median and with adjusted df	,581	2	10,124	,577
	Based on trimmed mean	,588	2	12	,571
kdr_nikotin_daun_ blnchng	Based on Mean	1,438	2	12	,276
	Based on Median	1,280	2	12	,313
	Based on Median and with adjusted df	1,280	2	9,272	,323
	Based on trimmed mean	1,415	2	12	,281
kdr_nikotin_batang_sgr	Based on Mean	3,111	2	12	,082
	Based on Median	1,144	2	12	,351
	Based on Median and with adjusted df	1,144	2	6,442	,376
	Based on trimmed mean	3,093	2	12	,083
kdr_nikotin_batang_ blncng	Based on Mean	,122	2	12	,886
	Based on Median	,070	2	12	,933
	Based on Median and with adjusted df	,070	2	10,576	,933
	Based on trimmed mean	,111	2	12	,896

Test of Homogeneity of Variance[a]

		Levene Statistic	df1	df2	Sig.
Kdr_vit_Daun_sgr	Based on Mean	4,257	4	25	,009
	Based on Median	3,273	4	25	,027
	Based on Median and with adjusted df	3,273	4	14,175	,043
	Based on trimmed mean	4,188	4	25	,010
Kdr_vit_Daun_blnchng	Based on Mean	5,549	4	25	,002
	Based on Median	4,191	4	25	,010
	Based on Median and with adjusted df	4,191	4	13,318	,021
	Based on trimmed mean	5,558	4	25	,002
Kdr_vit_Batang_sgr	Based on Mean	,161	3	20	,921
	Based on Median	,192	3	20	,900
	Based on Median and with adjusted df	,192	3	14,956	,900
	Based on trimmed mean	,203	3	20	,893
Kdr_vit_Batang_blnchng	Based on Mean	,464	4	25	,762
	Based on Median	,530	4	25	,715
	Based on Median and with adjusted df	,530	4	11,135	,716
	Based on trimmed mean	,407	4	25	,802

a. Kdr_vit_Batang_sgr is constant when Variabel = 4,00. It has been omitted.

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
kdr_abu_daun_sgr	Based on Mean	2,996	4	25	,038
	Based on Median	2,800	4	25	,048
	Based on Median and with adjusted df	2,800	4	12,146	,074
	Based on trimmed mean	2,996	4	25	,038
kdr_abu_daun_blanching	Based on Mean	2,129	4	25	,107
	Based on Median	,906	4	25	,475
	Based on Median and with adjusted df	,906	4	8,107	,504
	Based on trimmed mean	1,591	4	25	,208
kdr_abu_batang_sgr	Based on Mean	2,146	4	25	,105
	Based on Median	1,537	4	25	,222
	Based on Median and with adjusted df	1,537	4	18,468	,233
	Based on trimmed mean	2,059	4	25	,117
kdr_abu_batang_blcng	Based on Mean	1,281	4	25	,304
	Based on Median	1,114	4	25	,372
	Based on Median and with adjusted df	1,114	4	17,132	,382
	Based on trimmed mean	1,222	4	25	,327

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Serat_Kasar_Daun_sgr	Based on Mean	6,467	4	25	,001
	Based on Median	5,150	4	25	,004
	Based on Median and with adjusted df	5,150	4	14,606	,009
	Based on trimmed mean	6,149	4	25	,001
Serat_Kasar_Daun_ Blanchng	Based on Mean	3,735	4	25	,016
	Based on Median	1,147	4	25	,358
	Based on Median and with adjusted df	1,147	4	12,303	,380
	Based on trimmed mean	3,506	4	25	,021
Serat_Kasar_Batang_sgr	Based on Mean	3,370	4	25	,025
	Based on Median	2,201	4	25	,098
	Based on Median and with adjusted df	2,201	4	10,182	,141
	Based on trimmed mean	3,041	4	25	,036
Serat_Kasar_Batang_ blncng	Based on Mean	1,808	4	25	,159
	Based on Median	,775	4	25	,552
	Based on Median and with adjusted df	,775	4	11,362	,563
	Based on trimmed mean	1,601	4	25	,205

Lampiran 3. Uji Anova

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	329,911	4	82,478	46,961	,000
	Within Groups	43,908	25	1,756		
	Total	373,819	29			
a	Between Groups	56,662	4	14,166	9,274	,000
	Within Groups	38,187	25	1,527		
	Total	94,849	29			
b	Between Groups	22,203	4	5,551	1,987	,127
	Within Groups	69,837	25	2,793		
	Total	92,041	29			
Lb	Between Groups	148,153	4	37,038	40,078	,000
	Within Groups	23,104	25	,924		
	Total	171,257	29			
ab	Between Groups	670,720	4	167,680	77,880	,000
	Within Groups	53,826	25	2,153		
	Total	724,546	29			
bb	Between Groups	1459,853	4	364,963	111,640	,000
	Within Groups	81,728	25	3,269		
	Total	1541,581	29			

ANOVA

Kadar_Nikotin

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	31782,172	4	7945,543	21283,695	,000
Within Groups	9,333	25	,373		
Total	31791,505	29			

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Tektur_Daun_Sgr	Between Groups	3061530	4	765382,524	,612	,658
	Within Groups	31250803	25	1250032,121		
	Total	34312333	29			
Tekstur_Daun_blanching	Between Groups	252638,4	4	63159,594	15,496	,000
	Within Groups	101894,8	25	4075,792		
	Total	354533,2	29			
Tekstur_Batang_Segar	Between Groups	966888,9	4	241722,225	3,288	,027
	Within Groups	1837873	25	73514,916		
	Total	2804762	29			
Tekstur_Batang_ Blanching	Between Groups	812461,9	4	203115,473	,884	,488
	Within Groups	5744890	25	229795,597		
	Total	6557352	29			

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
kdr_nikotin_daun_segar	Between Groups	,745	4	,186	18,460	,000
	Within Groups	,101	10	,010		
	Total	,846	14			
kdr_nikotin_batang_sgr	Between Groups	,002	4	,001	1,603	,248
	Within Groups	,004	10	,000		
	Total	,006	14			
kdr_nikotin_batang_ blncng	Between Groups	,035	4	,009	58,707	,000
	Within Groups	,001	10	,000		
	Total	,037	14			
kdr_nikotin_daun_ blnchng	Between Groups	,080	4	,020	,356	,834
	Within Groups	,565	10	,057		
	Total	,646	14			

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Kdr_vit_Daun_sgr	Between Groups	681,472	4	170,368	6,346	,001
	Within Groups	671,147	25	26,846		
	Total	1352,619	29			
Kdr_vit_Daun_blnchng	Between Groups	94,219	4	23,555	1,484	,237
	Within Groups	396,880	25	15,875		
	Total	491,099	29			
Kdr_vit_Batang_sgr	Between Groups	202,635	4	50,659	7,696	,000
	Within Groups	164,560	25	6,582		
	Total	367,195	29			
Kdr_vit_Batang_blnchng	Between Groups	94,219	4	23,555	2,765	,050
	Within Groups	212,960	25	8,518		
	Total	307,179	29			

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
kdr_abu_daun_sgr	Between Groups	5,059	4	1,265	6,713	,001
	Within Groups	4,710	25	,188		
	Total	9,768	29			
kdr_abu_daun_blanching	Between Groups	,511	4	,128	,757	,563
	Within Groups	4,220	25	,169		
	Total	4,731	29			
kdr_abu_batang_sgr	Between Groups	6,960	4	1,740	7,455	,000
	Within Groups	5,835	25	,233		
	Total	12,794	29			
kdr_abu_batang_blcng	Between Groups	,601	4	,150	,955	,449
	Within Groups	3,936	25	,157		
	Total	4,537	29			

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Serat_Kasar_Daun_sgr	Between Groups	5,512	4	1,378	1,159	,352
	Within Groups	29,722	25	1,189		
	Total	35,234	29			
Serat_Kasar_Daun_ Blanchng	Between Groups	,403	4	,101	,684	,610
	Within Groups	3,683	25	,147		
	Total	4,085	29			
Serat_Kasar_Batang_sgr	Between Groups	3,996	4	,999	3,900	,014
	Within Groups	6,404	25	,256		
	Total	10,400	29			
Serat_Kasar_Batang_ blncng	Between Groups	2,982	4	,745	2,402	,077
	Within Groups	7,757	25	,310		
	Total	10,739	29			

Lampiran 4. Post Hoc (Duncan)

Lb

Duncan[a]

VARIABEL	N	Subset for alpha = .05		
		1	2	3
4,00	6	32,3050		
3,00	6	33,3633		
2,00	6		35,1583	
5,00	6		36,2983	
1,00	6			38,6267
Sig.		,068	,051	1,000

Means for groups in homogeneous subsets are displayed.

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

ab

Duncan[a]

VARIABEL	N	Subset for alpha = .05		
		1	2	3
4,00	6	-15,9100		
3,00	6	-15,5033		
5,00	6		-7,0800	
2,00	6		-6,1483	-6,1483
1,00	6			-5,1817
Sig.		,635	,282	,265

Means for groups in homogeneous subsets are displayed.

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

a

Duncan[a]

VARIABEL	N	Subset for alpha = .05			
		1	2	3	4
1,00	6	-13,2933			
5,00	6	-12,3450	-12,3450		
3,00	6		-11,3467	-11,3467	
2,00	6			-10,2550	-10,2550
4,00	6				-9,4850
Sig.		,196	,174	,139	,291

Means for groups in homogeneous subsets are displayed.

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

b

Duncan[a]

VARIABEL	N	Subset for alpha = .05	
		1	2
2,00	6	10,6917	
4,00	6	11,7100	11,7100
1,00	6	12,6367	12,6367
5,00	6	12,7067	12,7067
3,00	6		13,0633
Sig.		,066	,211

Means for groups in homogeneous subsets are displayed.

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

bb

Duncan[a]

VARIABEL	N	Subset for alpha = .05			
		1	2	3	4
1,00	6	7,2167			
2,00	6	7,7450	7,7450		
5,00	6		9,5483		
4,00	6			21,1783	
3,00	6				23,3283
Sig.		,617	,096	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Tektur_Daun_Sgr

Duncan[a]

variabel	N	Subset for alpha = .05
		1
3,00	6	2420,4138
2,00	6	2757,9382
4,00	6	2799,5160
1,00	6	3229,8425
5,00	6	3275,8082
Sig.		,247

Means for groups in homogeneous subsets are displayed

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

Tekstur_Daun_blanching

Duncan[a]

variabel	N	Subset for alpha = .05		
		1	2	3
5,00	6	320,3280		
4,00	6	334,4932		
1,00	6		422,5855	
2,00	6		425,7588	
3,00	6			577,7760
Sig.		,704	,932	1,000

Means for groups in homogeneous subsets are displayed.

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

Tekstur_Batang_Segar

Duncan[a]

variabel	N	Subset for alpha = .05	
		1	2
1,00	6	4431,1720	
4,00	6	4670,9560	4670,9560
3,00	6	4673,2415	4673,2415
2,00	6	4740,7503	4740,7503
5,00	6		4992,7030
Sig.		,081	,070

Means for groups in homogeneous subsets are displayed

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

Tekstur_Batang_Blanching

Duncan[a]

variabel	N	Subset for alpha = .05
		1
1,00	6	3084,9801
5,00	6	3275,8082
2,00	6	3375,3925
4,00	6	3447,5400
3,00	6	3572,5295
Sig.		,126

Means for groups in homogeneous subsets are displayed

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

kdr_nikotin_daun_blnchng

Duncan[a]

VAR00001	N	Subset for alpha = .05
		1
5,00	3	,3407
2,00	3	,3903
4,00	3	,3993
1,00	3	,4247
3,00	3	,5587
Sig.		,324

Means for groups in homogeneous subsets are displayed

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

kdr_nikotin_daun_segar

Duncan[a]

VAR00001	N	Subset for alpha = .05			
		1	2	3	4
1,00	3	,6417			
5,00	3		,9660		
3,00	3		1,0830	1,0830	
2,00	3			1,1683	1,1683
4,00	3				1,2973
Sig.		1,000	,184	,323	,147

Means for groups in homogeneous subsets are displayed.

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

kdr_nikotin_batang_sgr

Duncan[a]

VAR00001	N	Subset for alpha = .05
		1
3,00	3	,0817
5,00	3	,0857
4,00	3	,0973
1,00	3	,0997
2,00	3	,1167
Sig.		,062

Means for groups in homogeneous subsets are displayed

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

kdr_nikotin_batang_blncng

Duncan[a]

VAR00001	N	Subset for alpha = .05		
		1	2	3
1,00	3	,0100		
2,00	3	,0103		
4,00	3	,0247		
3,00	3		,0640	
5,00	3			,1377
Sig.		,191	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Kdr_vit_Daun_sgr

Duncan[a]

Variabel	N	Subset for alpha = .05	
		1	2
4,00	6	22,7333	
5,00	6	24,2000	
3,00	6	24,2000	
1,00	6		33,0000
2,00	6		33,7333
Sig.		,649	,808

Means for groups in homogeneous subsets are displayed

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

Kdr_vit_Batang_sgr

Duncan[a]

Variabel	N	Subset for alpha = .05		
		1	2	3
4,00	6	8,8000		
5,00	6		12,4667	
3,00	6		13,9333	13,9333
2,00	6		15,4000	15,4000
1,00	6			16,1333
Sig.		1,000	,072	,172

Means for groups in homogeneous subsets are displayed.

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

Kdr_vit_Daun_blnchng

Duncan[a]

Variabel	N	Subset for alpha = .05
		1
1,00	6	13,9333
5,00	6	14,6667
2,00	6	15,4000
3,00	6	15,4000
4,00	6	19,0667
Sig.		,055

Means for groups in homogeneous subsets are displayed

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

kdr_abu_daun_sgr

Duncan[a]

variabel	N	Subset for alpha = .05		
		1	2	3
2,00	6	,9313		
1,00	6	1,4463	1,4463	
4,00	6		1,8053	1,8053
5,00	6		1,8932	1,8932
3,00	6			2,1005
Sig.		,050	,103	,277

Means for groups in homogeneous subsets are displayed.

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

kdr_abu_daun_sgr

Duncan[a]

variabel	N	Subset for alpha = .05		
		1	2	3
2,00	6	,9313		
1,00	6	1,4463	1,4463	
4,00	6		1,8053	1,8053
5,00	6		1,8932	1,8932
3,00	6			2,1005
Sig.		,050	,103	,277

Means for groups in homogeneous subsets are displayed.

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

kdr_abu_daun_blanching

Duncan[a]

variabel	N	Subset for alpha = .05
		1
4,00	6	1,5240
5,00	6	1,6373
2,00	6	1,7593
3,00	6	1,7703
1,00	6	1,9093
Sig.		,158

Means for groups in homogeneous subsets are displayed

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

kdr_abu_batang_blcng

Duncan[a]

variabel	N	Subset for alpha = .05
		1
2,00	6	1,5458
1,00	6	1,7593
4,00	6	1,7627
5,00	6	1,8752
3,00	6	1,9687
Sig.		,110

Means for groups in homogeneous subsets are displayed

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

Kdr_vit_Batang_blnchng

Duncan[a]

Variabel	N	Subset for alpha = .05	
		1	2
3,00	6	6,6000	
1,00	6	7,3333	7,3333
2,00	6	7,3333	7,3333
4,00	6	10,2667	10,2667
5,00	6		11,0000
Sig.		,056	,056

Means for groups in homogeneous subsets are displayed

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

Serat_Kasar_Daun_Blanchng

Duncan[a]

variabel	N	Subset for alpha = .05
		1
1,00	6	1,5725
3,00	6	1,7242
2,00	6	1,7415
4,00	6	1,8553
5,00	6	1,9058
Sig.		,190

Means for groups in homogeneous subsets are displayed

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

Serat_Kasar_Batang_blncng

Duncan[a]

variabel	N	Subset for alpha = .05	
		1	2
1,00	6	1,9920	
2,00	6	2,2770	2,2770
4,00	6		2,7495
3,00	6		2,7508
5,00	6		2,7532
Sig.		,384	,188

Means for groups in homogeneous subsets are displayed

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

Serat_Kasar_Daun_sgr

Duncan[a]

variabel	N	Subset for alpha = .05
		1
1,00	6	1,7458
2,00	6	1,9835
4,00	6	2,1642
3,00	6	2,4477
5,00	6	2,9905
Sig.		,087

Means for groups in homogeneous subsets are displayed

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

Serat_Kasar_Batang_sgr

Duncan[a]

variabel	N	Subset for alpha = .05	
		1	2
1,00	6	1,8503	
4,00	6	2,3342	2,3342
3,00	6	2,3493	2,3493
5,00	6		2,8217
2,00	6		2,8315
Sig.		,118	,131

Means for groups in homogeneous subsets are displayed

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

Lampiran 5.Independent T Test

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
L	Equal variances assumed	3,840	,055	14,607	58	,000	11,56167	,79153	9,97724	13,14609
	Equal variances not assumed			14,607	50,962	,000	11,56167	,79153	9,97257	13,15076
a	Equal variances assumed	76,990	,000	-1,422	58	,160	-1,38033	,97048	-3,32296	,56229
	Equal variances not assumed			-1,422	36,465	,163	-1,38033	,97048	-3,34769	,58702
b	Equal variances assumed	139,852	,000	-1,198	58	,236	-1,64167	1,37030	-4,38462	1,10129
	Equal variances not assumed			-1,198	32,451	,240	-1,64167	1,37030	-4,43136	1,14803

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Tektur_Daun	Equal variances assumed	3,127	,082	17,511	58	,000	450,32440	25,71595	398,84833	501,80047
	Equal variances not assumed			17,511	53,473	,000	450,32440	25,71595	398,75537	501,89343
Tekstur_Batang	Equal variances assumed	3,239	,077	13,019	58	,000	1350,5145	103,73548	1142,865	1558,164
	Equal variances not assumed			13,019	49,971	,000	1350,5145	103,73548	1142,153	1558,876

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Tektur_Daun	Equal variances assumed	27,786	,000	12,426	58	,000	2480,5154	199,61707	2080,938	2880,092
	Equal variances not assumed			12,426	29,599	,000	2480,5154	199,61707	2072,611	2888,419
Tekstur_Batang	Equal variances assumed	3,239	,077	13,019	58	,000	1350,5145	103,73548	1142,865	1558,164
	Equal variances not assumed			13,019	49,971	,000	1350,5145	103,73548	1142,153	1558,876

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
kdr_nikotin_daun	Equal variances assumed	,035	,852	7,220	28	,000	,60853	,08428	,43589	,78117
	Equal variances not assumed			7,220	27,506	,000	,60853	,08428	,43575	,78131
kdr_nikotin_batang	Equal variances assumed	10,333	,003	3,299	28	,003	,04687	,01420	,01777	,07596
	Equal variances not assumed			3,299	18,326	,004	,04687	,01420	,01706	,07667

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Kdr_vit_Daun	Equal variances assumed	7,277	,009	8,161	58	,000	11,88000	1,45575	8,96599	14,79401
	Equal variances not assumed			8,161	47,606	,000	11,88000	1,45575	8,95239	14,80761
Kdr_vit_Batang	Equal variances assumed	1,253	,268	5,497	58	,000	4,84000	,88042	3,07765	6,60235
	Equal variances not assumed			5,497	57,544	,000	4,84000	,88042	3,07735	6,60265

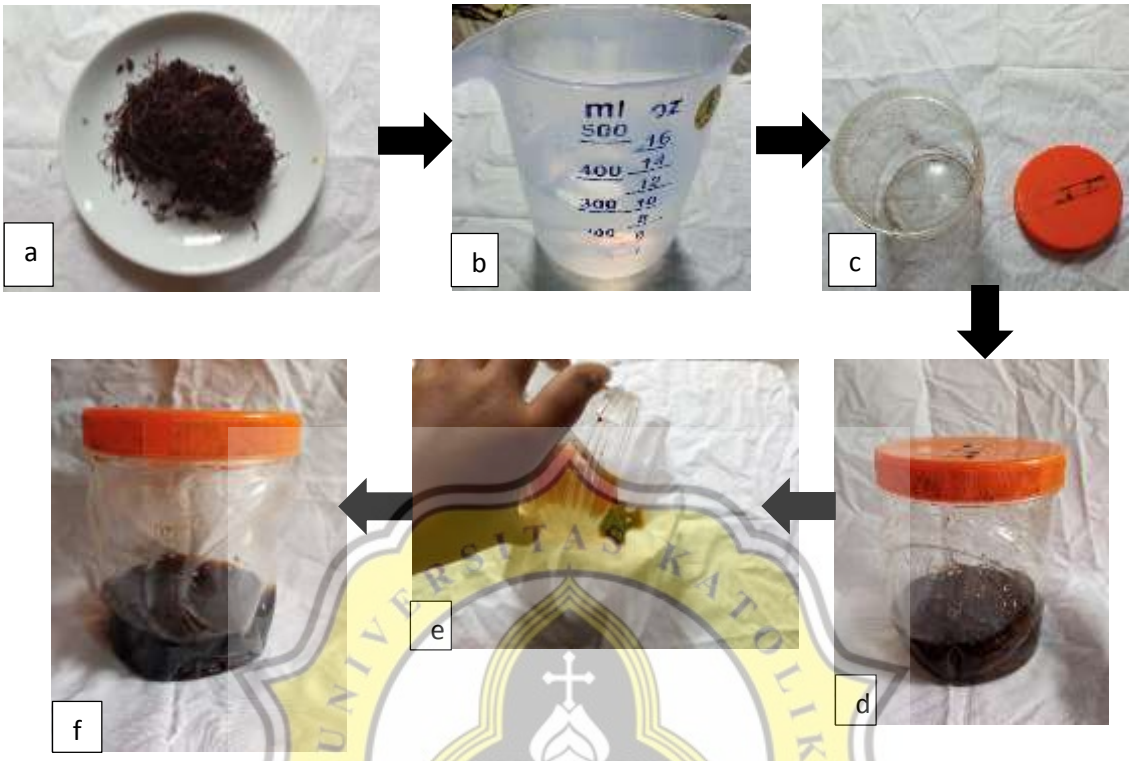
Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
kdr_abu_daun	Equal variances assumed	5,224	,026	-,656	58	,514	-,08473	,12910	-,34315	,17368
	Equal variances not assumed			-,656	51,755	,515	-,08473	,12910	-,34381	,17435
kdr_abu_batang	Equal variances assumed	6,076	,017	1,157	58	,252	,16337	,14114	-,11916	,44589
	Equal variances not assumed			1,157	47,270	,253	,16337	,14114	-,12053	,44727

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Serat_Kasar_Daun	Equal variances assumed	10,920	,002	1,407	49	,166	,35878	,25493	-,15352	,87108
	Equal variances not assumed			1,645	34,955	,109	,35878	,21816	-,08413	,80169
Serat_Kasar_Batang	Equal variances assumed	1,355	,250	-1,702	49	,095	-,26804	,15746	-,58447	,04838
	Equal variances not assumed			-1,635	36,694	,111	-,26804	,16396	-,60035	,06426

Lampiran 6. Proses Pembuatan Larutan Tembakau



Keterangan :

a. Tembakau Rajangan Kering
b. Akuades
c. Toples tertutup
d. Perendaman Tembakau
e. Penyaringan Larutan Tembakau
f. Larutan Tembakau yang sudah disaring

Lampiran 7. Proses Penanaman dan Pengaplikasian Tanaman Kangkung

Keterangan :

a, Persiapan lahan (pembagian blok tanaman, pembuatan lubang tempat benih kangkung)

b. Penanaman benih kangkung

c. Penyiraman air pada lahan tanam (dilakukan setiap 3 hari hari)

d. Penyiraman pupuk organik cair (dilakukan selama 5 hari sekali)

e. Pemberian sekat pada masing-masing blok

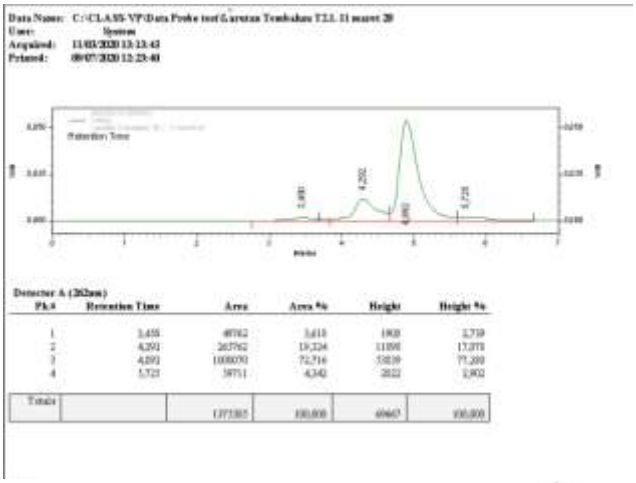
f. Pengamatan tanaman

g. Penyiangan atau menghilangkan tumbuhan liar

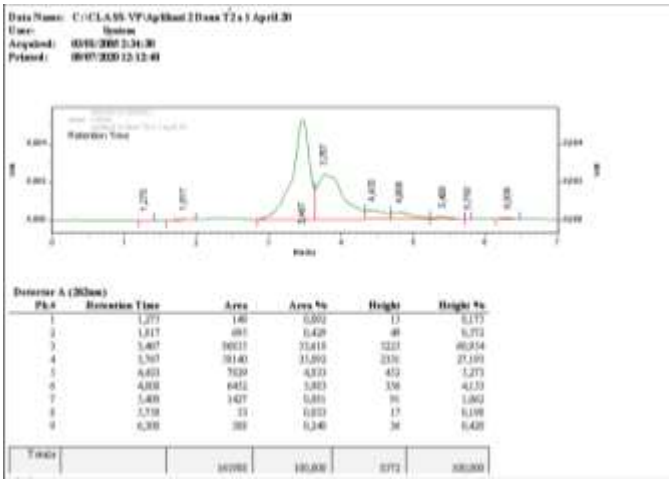
h. Pengaplikasian larutan tembakau pada hari ke 14, 21, 28

i. Panen tanaman Kangkung

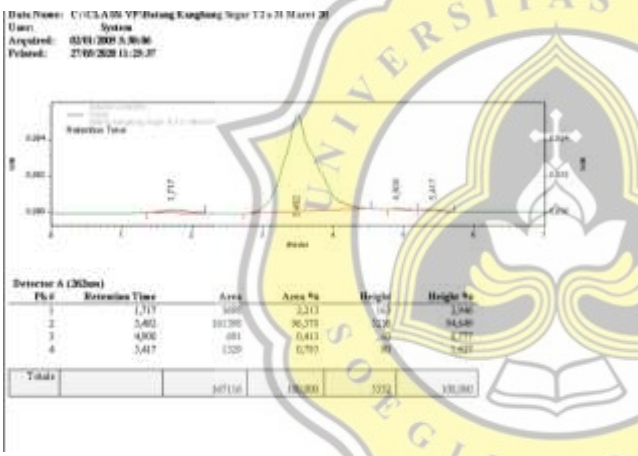
Lampiran 8. Grafik HPLC



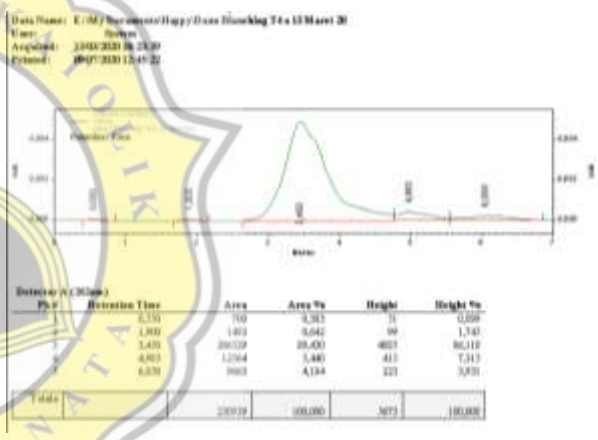
Larutan Tembakau



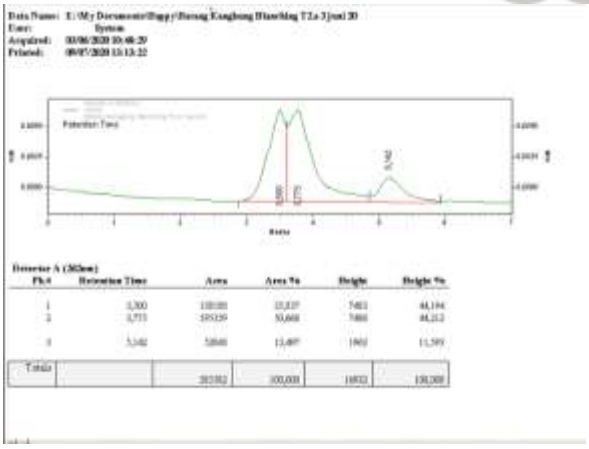
Daun Kangkung Segar



Batang Kangkung Segar



Kangkung Blanching



Batang Kangkung Blanching

PLAGIARISM CHECK.ORG

6.14% PLAGIARISM APPROXIMATELY

Report #13291739

PENDAHULUAN Latar Belakang Kursus Pertanian Tanam Tani (KPTT) merupakan kelompok pertanian yang bergerak di bidang Pertanian dan Perternakan. Kursus Pertanian Tanam Tani Salatiga berlokasi di Jl. Mayangsari 2 (Salatiga), Salatiga, Jawa Tengah, Indonesia. Semua bahan dari proses pembuatan kompos, pupuk dan pengendalian hama menggunakan bahan-bahan organik yang aman untuk kesehatan manusia dan lingkungan sekitar. Terdapat berbagai jenis tanaman berumur pendek seperti sayur-sayuran dan tanaman berumur panjang seperti kelapa, pala, kopi dan sebagainya. Macam-macam tanaman sayuran yang ditanam adalah sawi, kangkung, bayam, brokoli, cabai dan lainnya. Salah satu sayuran yang banyak ditanam dan dikonsumsi oleh masyarakat adalah tanaman kangkung darat. Kangkung darat (Ipomea reptans poir) merupakan tanaman semusim yang memiliki umur tumbuh pendek dan tidak memerlukan area yang luas untuk membudidayakannya. 12 13 14 Kangkung memiliki rasa yang gurih dan memiliki gizi yang cukup tinggi, seperti vitamin A, B dan C serta

REPORT #1329173921 CHECKED 21 JUN 2021, 10:45 AM AUTHOR DELLANI PUTRI PATTINAJA PAGE 1 OF 46