

7. LAMPIRAN

Lampiran 1. Hasil Normalitas Data

		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Kombinasi	Statistic	df	Sig.	Statistic	df	Sig.
Cd_Fraksi_tidak_larut	PKBPK 60 Menit	.231	5	.200*	.861	5	.232
	PKBPK 90 Menit	.206	5	.200*	.939	5	.656
	PKBPK 120 Menit	.136	5	.200*	.987	5	.967
	PKBPR 60 Menit	.231	5	.200*	.881	5	.314
	PKBPR 90 Menit	.194	5	.200*	.952	5	.752
	PKBPR 120 Menit	.179	5	.200*	.964	5	.836
	PKBPA 60 Menit	.233	5	.200*	.881	5	.315
	PKBPA 90 Menit	.284	5	.200*	.919	5	.521
	PKBPA 120 Menit	.248	5	.200*	.884	5	.326
	PK 60 Menit	.310	5	.131	.871	5	.272
	PK 90 Menit	.217	5	.200*	.972	5	.888
	PK 120 Menit	.220	5	.200*	.966	5	.849
Cd_Fraksi_larut	PKBPK 60 Menit	.233	5	.200*	.931	5	.606
	PKBPK 90 Menit	.241	5	.200*	.952	5	.752
	PKBPK 120 Menit	.229	5	.200*	.880	5	.311
	PKBPR 60 Menit	.265	5	.200*	.939	5	.660
	PKBPR 90 Menit	.344	5	.054	.729	5	.019
	PKBPR 120 Menit	.230	5	.200*	.893	5	.370
	PKBPA 60 Menit	.257	5	.200*	.948	5	.725
	PKBPA 90 Menit	.234	5	.200*	.952	5	.748
	PKBPA 120 Menit	.140	5	.200*	.985	5	.961
	PK 60 Menit	.231	5	.200*	.881	5	.314
	PK 90 Menit	.197	5	.200*	.931	5	.603
	PK 120 Menit	.330	5	.079	.735	5	.021
Cd_total	PKBPK 60 Menit	.200	5	.200*	.943	5	.691
	PKBPK 90 Menit	.217	5	.200*	.928	5	.581
	PKBPK 120 Menit	.190	5	.200*	.946	5	.711
	PKBPR 60 Menit	.242	5	.200*	.876	5	.291
	PKBPR 90 Menit	.239	5	.200*	.900	5	.408
	PKBPR 120 Menit	.174	5	.200*	.930	5	.598
	PKBPA 60 Menit	.339	5	.062	.876	5	.290
	PKBPA 90 Menit	.220	5	.200*	.967	5	.857
	PKBPA 120 Menit	.279	5	.200*	.905	5	.439
	PK 60 Menit	.298	5	.168	.826	5	.129
	PK 90 Menit	.275	5	.200*	.897	5	.392
	PK 120 Menit	.226	5	.200*	.931	5	.602

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

a. Lilliefors Significance Correction

Tests of Normality

	Kombinasi	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Cu_Fraksi_tidak_larut	PKBPK 60 Menit	.208	5	.200*	.904	5	.434
	PKBPK 90 Menit	.134	5	.200*	.991	5	.982
	PKBPK 120 Menit	.142	5	.200*	.984	5	.956
	PKBPR 60 Menit	.215	5	.200*	.933	5	.617
	PKBPR 90 Menit	.300	5	.161	.883	5	.325
	PKBPR 120 Menit	.196	5	.200*	.964	5	.836
	PKBPA 60 Menit	.274	5	.200*	.914	5	.492
	PKBPA 90 Menit	.234	5	.200*	.928	5	.585
	PKBPA 120 Menit	.222	5	.200*	.903	5	.426
	PK 60 Menit	.219	5	.200*	.884	5	.329
	PK 90 Menit	.276	5	.200*	.852	5	.200
PK 120 Menit	.330	5	.079	.735	5	.021	
Cu_Fraksi_larut	PKBPK 60 Menit	.285	5	.200*	.935	5	.633
	PKBPK 90 Menit	.244	5	.200*	.871	5	.272
	PKBPK 120 Menit	.199	5	.200*	.956	5	.783
	PKBPR 60 Menit	.319	5	.105	.793	5	.071
	PKBPR 90 Menit	.226	5	.200*	.879	5	.305
	PKBPR 120 Menit	.232	5	.200*	.881	5	.315
	PKBPA 60 Menit	.287	5	.200*	.780	5	.055
	PKBPA 90 Menit	.231	5	.200*	.881	5	.314
	PKBPA 120 Menit	.241	5	.200*	.958	5	.797
	PK 60 Menit	.239	5	.200*	.879	5	.304
	PK 90 Menit	.141	5	.200*	.979	5	.928
PK 120 Menit	.330	5	.079	.735	5	.021	
Cu_total	PKBPK 60 Menit	.211	5	.200*	.972	5	.890
	PKBPK 90 Menit	.260	5	.200*	.931	5	.600
	PKBPK 120 Menit	.225	5	.200*	.911	5	.474
	PKBPR 60 Menit	.178	5	.200*	.960	5	.806
	PKBPR 90 Menit	.330	5	.079	.856	5	.215
	PKBPR 120 Menit	.250	5	.200*	.856	5	.215
	PKBPA 60 Menit	.261	5	.200*	.853	5	.205
	PKBPA 90 Menit	.242	5	.200*	.931	5	.601
	PKBPA 120 Menit	.180	5	.200*	.978	5	.925
	PK 60 Menit	.247	5	.200*	.864	5	.242
	PK 90 Menit	.254	5	.200*	.893	5	.374
PK 120 Menit	.330	5	.079	.735	5	.021	

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

a. Lilliefors Significance Correction

Lampiran 2. Tabel Hasil Uji Beda

Cd_Fraksi_tidak_larut

Duncan^a

Kombinasi	N	Subset for alpha = .05											
		1	2	3	4	5	6	7	8	9	10	11	12
PK 120 Menit	5	103.9800											
PK 90 Menit	5		117.9400										
PK 60 Menit	5			130.4000									
PKBPK 120 Menit	5				154.5000								
PKBPK 90 Menit	5					162.2000							
PKBPK 60 Menit	5						169.9600						
PKBPR 120 Menit	5							183.6200					
PKBPR 60 Menit	5								191.9000				
PKBPA 120 Menit	5									207.9800			
PKBPR 90 Menit	5										211.7400		
PKBPA 60 Menit	5											216.1200	
PKBPA 90 Menit	5												230.4600
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Cd_Fraksi_larut

Duncan^a

Kombinasi	N	Subset for alpha = .05										
		1	2	3	4	5	6	7	8	9	10	
PK 60 Menit	5	15.1600										
PK 90 Menit	5	16.7400	16.7400									
PK 120 Menit	5		17.1000									
PKBPA 60 Menit	5			25.0800								
PKBPR 120 Menit	5				38.4600							
PKBPA 90 Menit	5				39.2200							
PKBPR 60 Menit	5					45.6200						
PKBPA 120 Menit	5						47.5400					
PKBPK 60 Menit	5							54.8000				
PKBPR 90 Menit	5								57.0800			
PKBPK 120 Menit	5									62.5400		
PKBPK 90 Menit	5										72.6800	
Sig.		.052	.652	1.000	.343	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Cu_Fraksi_tidak_larut

Duncan^a

Kombinasi	N	Subset for alpha = .05					
		1	2	3	4	5	6
PK 120 Menit	5	98.8600					
PK 60 Menit	5	99.8400					
PK 90 Menit	5		104.9800				
PKBPK 120 Menit	5			113.6600			
PKBPA 60 Menit	5			115.4400			
PKBPR 90 Menit	5				119.1000		
PKBPA 120 Menit	5				119.6200		
PKBPR 60 Menit	5				120.5400		
PKBPK 90 Menit	5					125.4200	
PKBPA 90 Menit	5						132.7000
PKBPR 120 Menit	5						133.0400
PKBPK 60 Menit	5						134.4400
Sig.		.540	1.000	.268	.399	1.000	.308

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Cu_Fraksi_larut

Duncan^a

Kombinasi	N	Subset for alpha = .05							
		1	2	3	4	5	6	7	8
PKBPR 60 Menit	5	15.9600							
PK 120 Menit	5	17.2000							
PK 60 Menit	5		19.3200						
PK 90 Menit	5		19.6000						
PKBPK 90 Menit	5			21.6800					
PKBPK 60 Menit	5			21.7400					
PKBPA 90 Menit	5				24.8600				
PKBPK 120 Menit	5					28.8800			
PKBPR 90 Menit	5						31.9200		
PKBPR 120 Menit	5						32.0000		
PKBPA 60 Menit	5							34.1200	
PKBPA 120 Menit	5								36.4800
Sig.		.169	.754	.946	1.000	1.000	.929	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 3. Tabel ANOVA

Test of Homogeneity of Variances

Cd Fraksi tidak larut

Levene Statistic	df1	df2	Sig.
1.573	11	48	.137

ANOVA

Cd Fraksi tidak larut

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	92158.520	11	8378.047	2858.589	.000
Within Groups	140.680	48	2.931		
Total	92299.200	59			

Test of Homogeneity of Variances

Cd Fraksi larut

Levene Statistic	df1	df2	Sig.
1.412	11	48	.199

ANOVA

Cd Fraksi larut

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	20356.230	11	1850.566	1177.767	.000
Within Groups	75.420	48	1.571		
Total	20431.650	59			

Test of Homogeneity of Variances

Cu Fraksi tidak larut

Levene Statistic	df1	df2	Sig.
1.423	11	48	.194

ANOVA

Cu Fraksi tidak larut

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8343.591	11	758.508	120.212	.000
Within Groups	302.868	48	6.310		
Total	8646.459	59			

Test of Homogeneity of Variances

Cu Fraksi larut

Levene Statistic	df1	df2	Sig.
1.728	11	48	.095

ANOVA

Cu Fraksi larut

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2756.905	11	250.628	127.244	.000
Within Groups	94.544	48	1.970		
Total	2851.449	59			

Lampiran 4. Tabel Deskriptif Statistik

Descriptives

Cd Fraksi tidak larut

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
PKBPK 60 Menit	5	169.9600	2.25233	1.00727	167.1634	172.7566	167.40	172.20
PKBPK 90 Menit	5	162.2000	1.68671	.75432	160.1057	164.2943	160.30	164.60
PKBPK 120 Menit	5	154.5000	2.52982	1.13137	151.3588	157.6412	151.30	157.70
PKBPR 60 Menit	5	191.9000	1.25499	.56125	190.3417	193.4583	190.10	193.10
PKBPR 90 Menit	5	211.7400	1.26610	.56622	210.1679	213.3121	210.40	213.50
PKBPR 120 Menit	5	183.6200	1.53199	.68513	181.7178	185.5222	181.50	185.30
PKBPA 60 Menit	5	216.1200	1.21943	.54534	214.6059	217.6341	214.40	217.30
PKBPA 90 Menit	5	230.4600	1.59154	.71176	228.4838	232.4362	228.70	232.60
PKBPA 120 Menit	5	207.9800	2.04988	.91673	205.4347	210.5253	205.80	210.40
PK 60 Menit	5	130.4000	2.16795	.96954	127.7081	133.0919	127.60	132.60
PK 90 Menit	5	117.9400	1.14586	.51245	116.5172	119.3628	116.50	119.50
PK 120 Menit	5	103.9800	1.04499	.46733	102.6825	105.2775	102.50	105.30
Total	60	173.4000	39.55241	5.10619	163.1825	183.6175	102.50	232.60

Descriptives

Cd Fraksi larut

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
PKBPK 60 Menit	5	54.8000	1.46799	.65651	52.9772	56.6228	52.50	56.40
PKBPK 90 Menit	5	72.6800	1.33116	.59532	71.0271	74.3329	71.00	74.40
PKBPK 120 Menit	5	62.5400	1.96036	.87670	60.1059	64.9741	59.70	64.40
PKBPR 60 Menit	5	45.6200	1.59280	.71232	43.6423	47.5977	43.30	47.40
PKBPR 90 Menit	5	57.0800	1.17558	.52574	55.6203	58.5397	55.40	58.50
PKBPR 120 Menit	5	38.4600	.87920	.39319	37.3683	39.5517	37.20	39.30
PKBPA 60 Menit	5	25.0800	1.28725	.57567	23.4817	26.6783	23.30	26.60
PKBPA 90 Menit	5	39.2200	1.31605	.58856	37.5859	40.8541	37.20	40.70
PKBPA 120 Menit	5	47.5400	1.38672	.62016	45.8182	49.2618	45.70	49.40
PK 60 Menit	5	15.1600	.25100	.11225	14.8483	15.4717	14.80	15.40
PK 90 Menit	5	16.7400	.77006	.34438	15.7838	17.6962	15.80	17.60
PK 120 Menit	5	17.1000	.65192	.29155	16.2905	17.9095	16.00	17.50
Total	60	41.0017	18.60911	2.40243	36.1944	45.8089	14.80	74.40

Descriptives

Cu Fraksi tidak larut

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
PKBPK 60 Menit	5	134.4400	1.60406	.71736	132.4483	136.4317	133.00	136.90
PKBPK 90 Menit	5	125.4200	2.20613	.98661	122.6807	128.1593	122.40	128.10
PKBPK 120 Menit	5	113.6600	1.62880	.72842	111.6376	115.6824	111.60	115.70
PKBPR 60 Menit	5	120.5400	5.26431	2.35427	114.0035	127.0765	114.40	128.90
PKBPR 90 Menit	5	119.1000	3.67696	1.64438	114.5345	123.6655	113.90	124.30
PKBPR 120 Menit	5	133.0400	2.30716	1.03179	130.1753	135.9047	129.80	135.60
PKBPA 60 Menit	5	115.4400	.90995	.40694	114.3102	116.5698	114.50	116.90
PKBPA 90 Menit	5	132.7000	1.16619	.52154	131.2520	134.1480	131.50	134.30
PKBPA 120 Menit	5	119.6200	.88994	.39799	118.5150	120.7250	118.60	120.60
PK 60 Menit	5	99.8400	1.03102	.46109	98.5598	101.1202	98.90	101.20
PK 90 Menit	5	104.9800	1.30269	.58258	103.3625	106.5975	102.80	106.20
PK 120 Menit	5	98.8600	3.65075	1.63267	94.3270	103.3930	92.70	101.10
Total	60	118.1367	12.10579	1.56285	115.0094	121.2639	92.70	136.90

Descriptives

Cu Fraksi larut

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
PKBPK 60 Menit	5	21.7400	1.08074	.48332	20.3981	23.0819	20.10	23.10
PKBPK 90 Menit	5	21.6800	1.93184	.86394	19.2813	24.0787	19.40	23.80
PKBPK 120 Menit	5	28.8800	1.75699	.78575	26.6984	31.0616	27.50	31.80
PKBPR 60 Menit	5	15.9600	.96333	.43081	14.7639	17.1561	15.00	17.00
PKBPR 90 Menit	5	31.9200	1.57861	.70597	29.9599	33.8801	29.60	33.40
PKBPR 120 Menit	5	32.0000	1.97231	.88204	29.5511	34.4489	30.10	34.80
PKBPA 60 Menit	5	34.1200	1.87003	.83630	31.7981	36.4419	31.20	35.90
PKBPA 90 Menit	5	24.8600	1.42232	.63608	23.0940	26.6260	23.50	26.90
PKBPA 120 Menit	5	36.4800	1.14978	.51420	35.0524	37.9076	35.20	37.90
PK 60 Menit	5	19.3200	.38341	.17146	18.8439	19.7961	18.80	19.70
PK 90 Menit	5	19.6000	.96177	.43012	18.4058	20.7942	18.20	20.70
PK 120 Menit	5	17.2000	.65192	.29155	16.3905	18.0095	16.10	17.60
Total	60	25.3133	6.95195	.89749	23.5175	27.1092	15.00	37.90