

Lampiran 22. Analisis Kadar Air

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Lama_Fermentasi	1	0 hari	9
	2	3 hari	9
	3	6 hari	9
	4	9 hari	9
	5	12 hari	9
Volume_Molase	1	100 mL	15
	2	200 mL	15
	3	300 mL	15

Descriptive Statistics

Dependent Variable:kadar_air

	lama_fermentasi	volume_molase	Mean	Std. Deviation	N
0 hari	100 mL	13,5760	,06720	3	
	200 mL	13,8614	,14750	3	
	300 mL	16,6917	,31036	3	
	Total	14,7097	1,50186	9	
3 hari	100 mL	12,9182	,43553	3	
	200 mL	13,7506	,08564	3	
	300 mL	15,4978	,70553	3	
	Total	14,0556	1,21394	9	
6 hari	100 mL	13,8165	,31929	3	
	200 mL	14,7753	,12119	3	
	300 mL	16,8531	,63599	3	
	Total	15,1483	1,39196	9	
9 hari	100 mL	12,2034	,25148	3	
	200 mL	13,4588	,63128	3	
	300 mL	11,8165	,30576	3	
	Total	12,4929	,83166	9	
12 hari	100 mL	12,0494	,35318	3	
	200 mL	13,1561	,22743	3	
	300 mL	11,8349	,12373	3	
	Total	12,3468	,65193	9	
Total	100 mL	12,9127	,77846	15	
	200 mL	13,8004	,62411	15	
	300 mL	14,5388	2,37716	15	
	Total	13,7506	1,60211	45	

Tests of Between-Subjects Effects

Dependent Variable:kadar_air

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	108,766 ^a	14	7,769	55,878	,000
Intercept	8508,607	1	8508,607	6,120E4	,000
lama_fermentasi	58,670	4	14,667	105,495	,000
volume_molase	19,887	2	9,944	71,520	,000
lama_fermentasi * volume_molase	30,209	8	3,776	27,160	,000
Error	4,171	30	,139		
Total	8621,545	45			
Corrected Total	112,937	44			

a. R Squared = ,963 (Adjusted R Squared = ,946)

lama_fermentasi * volume_molase

Dependent Variable:kadar_air

lama_fermentasi	volume_molase	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
0 hari	100 mL	13,576	,215	13,136	14,016
	200 mL	13,861	,215	13,422	14,301
	300 mL	16,692	,215	16,252	17,131
3 hari	100 mL	12,918	,215	12,479	13,358
	200 mL	13,751	,215	13,311	14,190
	300 mL	15,498	,215	15,058	15,937
6 hari	100 mL	13,816	,215	13,377	14,256
	200 mL	14,775	,215	14,336	15,215
	300 mL	16,853	,215	16,413	17,293
9 hari	100 mL	12,203	,215	11,764	12,643
	200 mL	13,459	,215	13,019	13,898
	300 mL	11,817	,215	11,377	12,256
12 hari	100 mL	12,049	,215	11,610	12,489
	200 mL	13,156	,215	12,716	13,596
	300 mL	11,835	,215	11,395	12,275

Post Hoc Tests
lama_fermentasi
Homogeneous Subsets

		kadar_air			
Duncan		Subset			
lama_fermentasi	N	1	2	3	4
12 hari	9	12,3468			
9 hari	9	12,4929			
3 hari	9		14,0556		
0 hari	9			14,7097	
6 hari	9				15,1483
Sig,		,412	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed,
Based on observed means,
The error term is Mean Square(Error) = ,139,

volume_molase
Homogeneous Subsets

		kadar_air		
Duncan		Subset		
volume_molase	N	1	2	3
100 mL	15	12,9127		
200 mL	15		13,8004	
300 mL	15			14,5388
Sig,		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed,
Based on observed means,
The error term is Mean Square(Error) = ,139,

Descriptives

kadar_air		N	Mean	Std, Deviation	Std, Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
0 hari - 100 mL		3	13,5760	,06720	,03880	13,4091	13,7429	13,51	13,65
0 hari - 200 mL		3	13,8614	,14750	,08516	13,4950	14,2278	13,69	13,97
0 hari - 300 mL		3	16,6917	,31036	,17919	15,9207	17,4627	16,37	16,99
3 hari - 100 mL		3	12,9182	,43553	,25145	11,8363	14,0001	12,57	13,41
3 hari - 200 mL		3	13,7506	,08564	,04944	13,5379	13,9634	13,67	13,84
3 hari - 300 mL		3	15,4978	,70553	,40734	13,7452	17,2504	15,02	16,31
6 hari - 100 mL		3	13,8165	,31929	,18434	13,0233	14,6096	13,50	14,14
6 hari - 200 mL		3	14,7753	,12119	,06997	14,4742	15,0763	14,65	14,89
6 hari - 300 mL		3	16,8531	,63599	,36719	15,2732	18,4330	16,39	17,58
9 hari - 100 mL		3	12,2034	,25148	,14519	11,5787	12,8281	11,92	12,40
9 hari - 200 mL		3	13,4588	,63128	,36447	11,8906	15,0270	13,01	14,18
9 hari - 300 mL		3	11,8165	,30576	,17653	11,0570	12,5761	11,48	12,07
12 hari - 100 mL		3	12,0494	,35318	,20391	11,1720	12,9267	11,65	12,33
12 hari - 200 mL		3	13,1561	,22743	,13131	12,5911	13,7211	12,93	13,39
12 hari - 300 mL		3	11,8349	,12373	,07144	11,5275	12,1422	11,76	11,98
Total		45	13,7506	1,60211	,23883	13,2693	14,2320	11,48	17,58

ANOVA

kadar_air						
	Sum of Squares	df	Mean Square	F	Sig,	
Between Groups	108,766	14	7,769	55,878	,000	
Within Groups	4,171	30	,139			
Total	112,937	44				