

LAMPIRAN

Lampiran 1. Hasil Uji Normalitas Fisikokimia Buah Alpukat Kadar Air

Tests of Normality

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
hari0	ruang	,201	6	,200*	,958	6	,808
	refri	,288	6	,132	,853	6	,168
hari2	ruang	,209	6	,200*	,926	6	,548
	refri	,292	6	,119	,803	6	,063
hari4	ruang	,303	6	,091	,825	6	,098
	refri	,222	6	,200*	,914	6	,466
hari6	ruang	,166	6	,200*	,954	6	,773
	refri	,308	6	,078	,858	6	,181
hari8	ruang	,187	6	,200*	,900	6	,371
	refri	,200	6	,200*	,926	6	,548
hari10	ruang	,231	6	,200*	,911	6	,442
	refri	,182	6	,200*	,963	6	,843
hari12	ruang	,195	6	,200*	,909	6	,432
	refri	,229	6	,200*	,950	6	,743
hari14	ruang	,191	6	,200*	,932	6	,595
	refri	,185	6	,200*	,950	6	,744

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

a. Lilliefors Significance Correction

Kadar Lemak

Tests of Normality

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
hari0	ruang	,251	6	,200*	,845	6	,143
	kulkas	,246	6	,200*	,920	6	,502
hari2	ruang	,151	6	,200*	,982	6	,962
	kulkas	,247	6	,200*	,889	6	,311
hari4	ruang	,181	6	,200*	,932	6	,596
	kulkas	,208	6	,200*	,970	6	,894
hari6	ruang	,192	6	,200*	,914	6	,466
	kulkas	,276	6	,170	,909	6	,427
hari8	ruang	,280	6	,156	,853	6	,166
	kulkas	,245	6	,200*	,810	6	,072
hari10	ruang	,213	6	,200*	,904	6	,396
	kulkas	,244	6	,200*	,906	6	,411
hari12	ruang	,247	6	,200*	,844	6	,140
	kulkas	,242	6	,200*	,851	6	,159
hari14	ruang	,217	6	,200*	,954	6	,770
	kulkas	,200	6	,200*	,903	6	,392

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

a. Lilliefors Significance Correction

Kadar Vitamin C

Tests of Normality

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hari0 ruang	,237	6	,200*	,866	6	,212
hari0 kulkas	,196	6	,200*	,931	6	,587
hari2 ruang	,353	6	,019	,767	6	,029
hari2 kulkas	,176	6	,200*	,982	6	,960
hari4 ruang	,287	6	,133	,850	6	,157
hari4 kulkas	,255	6	,200*	,895	6	,342
hari6 ruang	,196	6	,200*	,918	6	,493
hari6 kulkas	,263	6	,200*	,837	6	,123
hari8 ruang	,188	6	,200*	,923	6	,525
hari8 kulkas	,316	6	,061	,778	6	,037
hari10 ruang	,256	6	,200*	,919	6	,495
hari10 kulkas	,292	6	,120	,828	6	,103
hari12 ruang	,180	6	,200*	,949	6	,733
hari12 kulkas	,310	6	,075	,869	6	,221
hari14 ruang	,198	6	,200*	,944	6	,689
hari14 kulkas	,301	6	,096	,874	6	,242

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

a. Lilliefors Significance Correction

pH

Tests of Normality

plakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
hari0	1,00	,201	6	,200*	,901	6	,379
hari0	2,00	,208	6	,200*	,919	6	,501
hari2	1,00	,207	6	,200*	,957	6	,794
hari2	2,00	,196	6	,200*	,965	6	,854
hari4	1,00	,184	6	,200*	,959	6	,809
hari4	2,00	,173	6	,200*	,952	6	,754
hari6	1,00	,173	6	,200*	,934	6	,615
hari6	2,00	,220	6	,200*	,909	6	,431
hari8	1,00	,425	6	,001	,633	6	,001
hari8	2,00	,238	6	,200*	,879	6	,263
hari10	1,00	,174	6	,200*	,946	6	,709
hari10	2,00	,212	6	,200*	,894	6	,338
hari12	1,00	,297	6	,107	,801	6	,060
hari12	2,00	,214	6	,200*	,924	6	,535
hari14	1,00	,273	6	,185	,871	6	,231
hari14	2,00	,156	6	,200*	,974	6	,916

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

a. Lilliefors Significance Correction

Komponen Warna L***Tests of Normality**

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hari0 ruang	,092	24	,200*	,963	24	,509
hari0 kulkas	,104	24	,200*	,953	24	,316
hari2 ruang	,143	24	,200*	,946	24	,221
hari2 kulkas	,165	24	,091	,962	24	,483
hari4 ruang	,101	24	,200*	,982	24	,924
hari4 kulkas	,164	24	,093	,953	24	,308
hari6 ruang	,123	24	,200*	,962	24	,473
hari6 kulkas	,181	24	,040	,834	24	,001
hari8 ruang	,098	24	,200*	,975	24	,793
hari8 kulkas	,113	24	,200*	,966	24	,568
hari10 ruang	,178	24	,049	,948	24	,251
hari10 kulkas	,149	24	,177	,932	24	,106
hari12 ruang	,175	24	,057	,921	24	,060
hari12 kulkas	,149	24	,179	,921	24	,062
hari14 ruang	,087	24	,200*	,981	24	,916
hari14 kulkas	,164	24	,096	,936	24	,131

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

a. Lilliefors Significance Correction

Komponen Warna a***Tests of Normality**

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hari0 ruang	,120	24	,200*	,960	24	,444
hari0 kulkas	,162	24	,104	,939	24	,158
hari2 ruang	,130	24	,200*	,964	24	,534
hari2 kulkas	,130	24	,200*	,962	24	,475
hari4 ruang	,099	24	,200*	,979	24	,869
hari4 kulkas	,187	24	,030	,931	24	,102
hari6 ruang	,139	24	,200*	,928	24	,086
hari6 kulkas	,202	24	,013	,816	24	,001
hari8 ruang	,157	24	,131	,898	24	,020
hari8 kulkas	,116	24	,200*	,939	24	,156
hari10 ruang	,181	24	,042	,905	24	,027
hari10 kulkas	,219	24	,004	,630	24	,000
hari12 ruang	,129	24	,200*	,945	24	,211
hari12 kulkas	,098	24	,200*	,960	24	,447
hari14 ruang	,101	24	,200*	,963	24	,492
hari14 kulkas	,131	24	,200*	,942	24	,183

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

a. Lilliefors Significance Correction

Komponen Warna b*

Tests of Normality

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hari0 ruang	,150	24	,172	,955	24	,354
hari0 kulkas	,138	24	,200*	,960	24	,429
hari2 ruang	,143	24	,200*	,968	24	,626
hari2 kulkas	,113	24	,200*	,967	24	,589
hari4 ruang	,126	24	,200*	,973	24	,736
hari4 kulkas	,151	24	,166	,918	24	,052
hari6 ruang	,165	24	,092	,928	24	,088
hari6 kulkas	,124	24	,200*	,973	24	,751
hari8 ruang	,097	24	,200*	,954	24	,336
hari8 kulkas	,155	24	,141	,946	24	,221
hari10 ruang	,114	24	,200*	,973	24	,746
hari10 kulkas	,137	24	,200*	,970	24	,663
hari12 ruang	,121	24	,200*	,938	24	,148
hari12 kulkas	,087	24	,200*	,977	24	,842
hari14 ruang	,177	24	,051	,902	24	,023
hari14 kulkas	,129	24	,200*	,941	24	,173

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

a. Lilliefors Significance Correction

Total Warna (ΔE)

Tests of Normality^{b,c}

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hari2 ruang	,122	24	,200*	,935	24	,129
hari2 kulkas	,151	24	,162	,955	24	,348
hari4 ruang	,138	24	,200*	,938	24	,149
hari4 kulkas	,186	24	,032	,869	24	,005
hari6 ruang	,102	24	,200*	,970	24	,670
hari6 kulkas	,133	24	,200*	,953	24	,308
hari8 ruang	,129	24	,200*	,931	24	,104
hari8 kulkas	,116	24	,200*	,970	24	,677
hari10 ruang	,105	24	,200*	,948	24	,249
hari10 kulkas	,149	24	,177	,898	24	,020
hari12 ruang	,130	24	,200*	,963	24	,502
hari12 kulkas	,110	24	,200*	,939	24	,155
hari14 ruang	,193	24	,022	,876	24	,007
hari14 kulkas	,159	24	,121	,908	24	,032

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

a. Lilliefors Significance Correction

b. hari0 is constant when plakuan = ruang. It has been omitted.

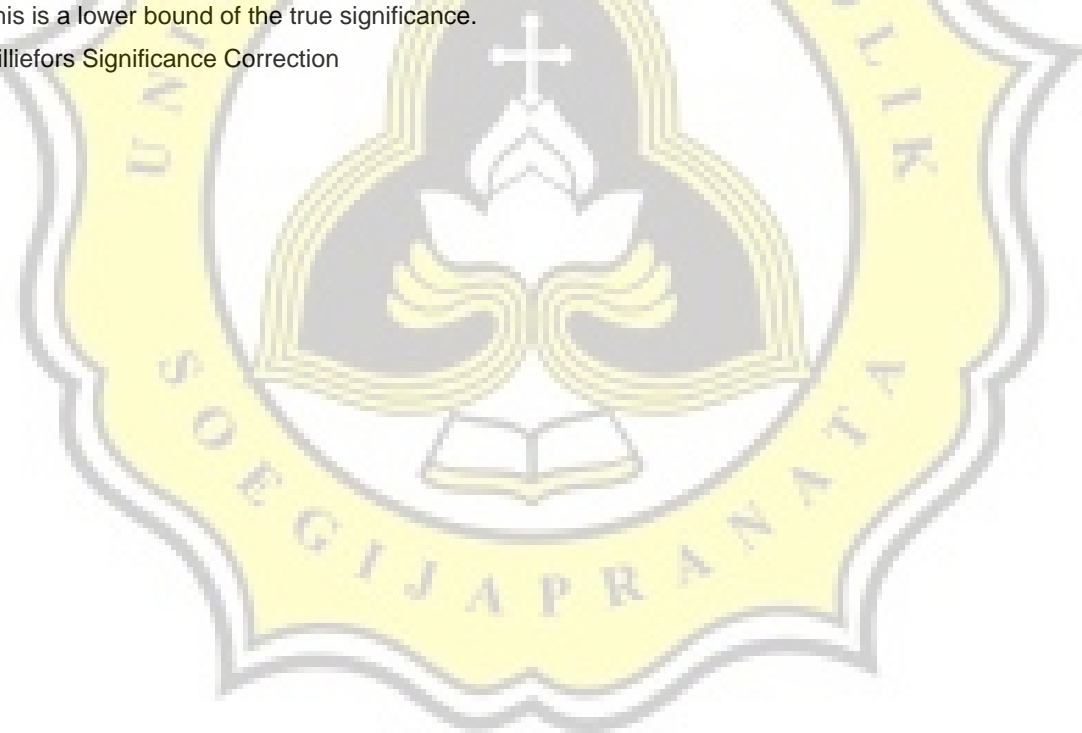
c. hari0 is constant when plakuan = kulkas. It has been omitted.

*Firmness***Tests of Normality**

plakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hari0 ruang	,257	6	,200*	,856	6	,177
hari0 kulkas	,345	6	,024	,830	6	,107
hari2 ruang	,171	6	,200*	,928	6	,562
hari2 kulkas	,213	6	,200*	,904	6	,400
hari4 ruang	,305	6	,085	,738	6	,015
hari4 kulkas	,283	6	,146	,840	6	,129
hari6 ruang	,184	6	,200*	,932	6	,592
hari6 kulkas	,274	6	,180	,885	6	,293
hari8 ruang	,254	6	,200*	,916	6	,479
hari8 kulkas	,206	6	,200*	,896	6	,349
hari10 ruang	,202	6	,200*	,964	6	,848
hari10 kulkas	,232	6	,200*	,951	6	,748
hari12 ruang	,233	6	,200*	,906	6	,409
hari12 kulkas	,165	6	,200*	,963	6	,839
hari14 ruang	,243	6	,200*	,907	6	,420
hari14 kulkas	,274	6	,179	,847	6	,149

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

a. Lilliefors Significance Correction



Lightness (L*)**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	2,710	,107	-,940	46	,352	-,37500	,39909	-1,17833	,42833
	Equal variances not assumed			-,940	43,504	,353	-,37500	,39909	-1,17958	,42958
hari2	Equal variances assumed	,042	,838	-,299	46	,766	-,14583	,48712	-1,12635	,83468
	Equal variances not assumed			-,299	45,264	,766	-,14583	,48712	-1,12678	,83511
hari4	Equal variances assumed	,516	,476	4,994	46	,000	2,42417	,48541	1,44709	3,40124
	Equal variances not assumed			4,994	45,325	,000	2,42417	,48541	1,44670	3,40163
hari6	Equal variances assumed	1,149	,289	5,549	46	,000	3,94583	,71103	2,51461	5,37706
	Equal variances not assumed			5,549	40,952	,000	3,94583	,71103	2,50984	5,38183
hari8	Equal variances assumed	1,085	,303	9,524	46	,000	5,18167	,54406	4,08653	6,27680
	Equal variances not assumed			9,524	44,083	,000	5,18167	,54406	4,08524	6,27809
hari10	Equal variances assumed	9,519	,003	8,991	46	,000	7,33208	,81554	5,69050	8,97367
	Equal variances not assumed			8,991	37,597	,000	7,33208	,81554	5,68054	8,98363
hari12	Equal variances assumed	3,791	,058	8,936	46	,000	7,61417	,85212	5,89894	9,32939
	Equal variances not assumed			8,936	43,252	,000	7,61417	,85212	5,89600	9,33234
hari14	Equal variances assumed	,095	,760	15,201	46	,000	8,94292	,58833	7,75868	10,12716
	Equal variances not assumed			15,201	45,900	,000	8,94292	,58833	7,75861	10,12723

Greenness (a*)**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	,518	,475	-,225	46	,823	-,00708	,03153	-,07055	,05638
	Equal variances not assumed			-,225	45,857	,823	-,00708	,03153	-,07055	,05639
hari2	Equal variances assumed	1,414	,240	2,643	46	,011	,16042	,06070	,03823	,28260
	Equal variances not assumed			2,643	38,841	,012	,16042	,06070	,03762	,28321
hari4	Equal variances assumed	1,368	,248	1,827	46	,074	,13292	,07274	-,01350	,27933
	Equal variances not assumed			1,827	42,193	,075	,13292	,07274	-,01386	,27969
hari6	Equal variances assumed	8,094	,007	-2,550	46	,014	-,14667	,05752	-,26245	-,03088
	Equal variances not assumed			-2,550	28,999	,016	-,14667	,05752	-,26431	-,02902
hari8	Equal variances assumed	12,371	,001	-10,786	46	,000	-,36792	,03411	-,43658	-,29926
	Equal variances not assumed			-10,786	39,432	,000	-,36792	,03411	-,43689	-,29895
hari10	Equal variances assumed	2,223	,143	7,214	46	,000	,49417	,06850	,35629	,63205
	Equal variances not assumed			7,214	29,774	,000	,49417	,06850	,35423	,63411
hari12	Equal variances assumed	5,234	,027	20,093	46	,000	,88292	,04394	,79447	,97137
	Equal variances not assumed			20,093	38,283	,000	,88292	,04394	,79398	,97185
hari14	Equal variances assumed	34,470	,000	24,799	46	,000	1,35125	,05449	1,24157	1,46093
	Equal variances not assumed			24,799	25,331	,000	1,35125	,05449	1,23910	1,46340

Yellowness (b*)

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	,081	,778	,290	46	,773	,02500	,08617	-,14844	,19844
	Equal variances not assumed			,290	45,925	,773	,02500	,08617	-,14845	,19845
hari2	Equal variances assumed	5,763	,020	4,603	46	,000	,42375	,09206	,23844	,60906
	Equal variances not assumed			4,603	40,190	,000	,42375	,09206	,23771	,60979
hari4	Equal variances assumed	,605	,441	21,027	46	,000	1,29667	,06167	1,17254	1,42080
	Equal variances not assumed			21,027	45,897	,000	1,29667	,06167	1,17253	1,42080
hari6	Equal variances assumed	2,452	,124	23,427	46	,000	1,95000	,08324	1,78245	2,11755
	Equal variances not assumed			23,427	41,637	,000	1,95000	,08324	1,78198	2,11802
hari8	Equal variances assumed	10,066	,003	47,975	46	,000	4,15125	,08653	3,97708	4,32542
	Equal variances not assumed			47,975	33,694	,000	4,15125	,08653	3,97534	4,32716
hari10	Equal variances assumed	2,619	,112	45,709	46	,000	4,18167	,09148	3,99752	4,36582
	Equal variances not assumed			45,709	41,960	,000	4,18167	,09148	3,99704	4,36630
hari12	Equal variances assumed	,334	,566	30,555	46	,000	3,22000	,10538	3,00788	3,43212
	Equal variances not assumed			30,555	44,991	,000	3,22000	,10538	3,00775	3,43225
hari14	Equal variances assumed	17,581	,000	26,806	46	,000	3,54417	,13221	3,27803	3,81030
	Equal variances not assumed			26,806	36,217	,000	3,54417	,13221	3,27608	3,81225

Total Color Change

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari2	Equal variances assumed	10,640	,002	32,547	46	,000	,78714	,02418	,73846	,83583
	Equal variances not assumed			32,547	35,617	,000	,78714	,02418	,73808	,83621
hari4	Equal variances assumed	11,536	,001	,237	46	,814	,02026	,08566	-,15217	,19269
	Equal variances not assumed			,237	39,432	,814	,02026	,08566	-,15294	,19347
hari6	Equal variances assumed	6,850	,012	13,580	46	,000	2,85103	,20995	2,42843	3,27364
	Equal variances not assumed			13,580	34,304	,000	2,85103	,20995	2,42450	3,27756
hari8	Equal variances assumed	12,953	,001	12,628	46	,000	4,20208	,33276	3,53228	4,87189
	Equal variances not assumed			12,628	31,082	,000	4,20208	,33276	3,52349	4,88068
hari10	Equal variances assumed	9,899	,003	8,169	46	,000	1,72425	,21107	1,29938	2,14911
	Equal variances not assumed			8,169	33,414	,000	1,72425	,21107	1,29501	2,15348
hari12	Equal variances assumed	,021	,885	6,525	46	,000	,86197	,13210	,59607	1,12787
	Equal variances not assumed			6,525	45,984	,000	,86197	,13210	,59607	1,12787
hari14	Equal variances assumed	1,826	,183	9,467	46	,000	1,84031	,19439	1,44903	2,23159
	Equal variances not assumed			9,467	37,225	,000	1,84031	,19439	1,44653	2,23410

(ΔE)

Kadar air

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	1,031	,334	,568	10	,583	,21167	,37295	-,61931	1,04264
	Equal variances not assumed			,568	7,397	,587	,21167	,37295	-,66070	1,08404
hari2	Equal variances assumed	4,318	,064	2,636	10	,025	1,41333	,53618	,21866	2,60801
	Equal variances not assumed			2,636	7,297	,032	1,41333	,53618	,15587	2,67080
hari4	Equal variances assumed	,143	,713	3,581	10	,005	1,05833	,29552	,39988	1,71678
	Equal variances not assumed			3,581	9,342	,006	1,05833	,29552	,39354	1,72312
hari6	Equal variances assumed	,789	,395	1,541	10	,154	,36333	,23584	-,16216	,88883
	Equal variances not assumed			1,541	7,105	,167	,36333	,23584	-,19268	,91935
hari8	Equal variances assumed	12,062	,006	,612	10	,554	,30167	,49259	-,79590	1,39924
	Equal variances not assumed			,612	5,820	,563	,30167	,49259	-,91276	1,51609
hari10	Equal variances assumed	,546	,477	,035	10	,973	,01333	,37821	-,82938	,85604
	Equal variances not assumed			,035	9,809	,973	,01333	,37821	-,83160	,85827
hari12	Equal variances assumed	1,033	,333	-,528	10	,609	-,18333	,34745	-,95750	,59084
	Equal variances not assumed			-,528	9,388	,610	-,18333	,34745	-,96440	,59774
hari14	Equal variances assumed	8,203	,017	,402	10	,696	,16667	,41488	-,75775	1,09109
	Equal variances not assumed			,402	6,463	,701	,16667	,41488	-,83114	1,16448

Kadar lemak

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	,117	,740	-,1054	10	,317	-,27500	,26092	-,85637	,30637
	Equal variances not assumed			-,1054	9,973	,317	-,27500	,26092	-,85658	,30658
hari2	Equal variances assumed	,424	,530	4,978	10	,001	1,08667	,21831	,60025	1,57308
	Equal variances not assumed			4,978	9,900	,001	1,08667	,21831	,59959	1,57375
hari4	Equal variances assumed	,418	,532	4,193	10	,002	1,21667	,29016	,57014	1,86319
	Equal variances not assumed			4,193	9,343	,002	1,21667	,29016	,56393	1,86940
hari6	Equal variances assumed	1,634	,230	4,445	10	,001	1,68833	,37979	,84210	2,53457
	Equal variances not assumed			4,445	8,539	,002	1,68833	,37979	,82206	2,55461
hari8	Equal variances assumed	,646	,440	6,710	10	,000	1,44500	,21536	,96514	1,92486
	Equal variances not assumed			6,710	8,080	,000	1,44500	,21536	,94923	1,94077
hari10	Equal variances assumed	5,055	,048	5,590	10	,000	,99000	,17711	,59537	1,38463
	Equal variances not assumed			5,590	7,757	,001	,99000	,17711	,57934	1,40066
hari12	Equal variances assumed	,105	,753	2,113	10	,061	,44167	,20900	-,02401	,90735
	Equal variances not assumed			2,113	9,389	,062	,44167	,20900	-,02815	,91148
hari14	Equal variances assumed	1,523	,245	1,224	10	,249	,32500	,26562	-,26684	,91684
	Equal variances not assumed			1,224	7,759	,257	,32500	,26562	-,29085	,94085

Kadar vitamin C

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	,254	,625	1,845	10	,095	,35667	,19326	-,07395	,78729
	Equal variances not assumed			1,845	9,844	,095	,35667	,19326	-,07488	,78821
hari2	Equal variances assumed	7,908	,018	-1,811	10	,100	-,32233	,17795	-,71883	,07416
	Equal variances not assumed			-1,811	6,922	,113	-,32233	,17795	-,74408	,09941
hari4	Equal variances assumed	3,589	,087	-5,560	10	,000	-1,47333	,26501	-2,06382	-,88285
	Equal variances not assumed			-5,560	7,886	,001	-1,47333	,26501	-2,08599	-,86067
hari6	Equal variances assumed	17,966	,002	-16,415	10	,000	-1,93267	,11774	-2,19500	-1,67033
	Equal variances not assumed			-16,415	7,109	,000	-1,93267	,11774	-2,21021	-1,65513
hari8	Equal variances assumed	,001	,975	-5,491	10	,000	-1,60667	,29258	-2,25858	-,95475
	Equal variances not assumed			-5,491	9,921	,000	-1,60667	,29258	-2,25929	-,95405
hari10	Equal variances assumed	2,484	,146	-4,741	10	,001	-1,20667	,25454	-1,77382	-,63951
	Equal variances not assumed			-4,741	9,435	,001	-1,20667	,25454	-1,77845	-,63488
hari12	Equal variances assumed	,612	,452	-4,095	10	,002	-,76667	,18720	-1,18378	-,34956
	Equal variances not assumed			-4,095	9,620	,002	-,76667	,18720	-1,18602	-,34731
hari14	Equal variances assumed	2,755	,128	-,075	10	,942	-,01333	,17725	-,40827	,38161
	Equal variances not assumed			-,075	7,648	,942	-,01333	,17725	-,42537	,39870

pH

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	,016	,901	,308	10	,765	,01667	,05414	-,10396	,13730
	Equal variances not assumed			,308	9,996	,765	,01667	,05414	-,10397	,13730
hari2	Equal variances assumed	4,225	,067	2,231	10	,050	,18567	,08320	,00028	,37106
	Equal variances not assumed			2,231	6,873	,062	,18567	,08320	-,01182	,38315
hari4	Equal variances assumed	,164	,694	11,971	10	,000	,57167	,04776	,46526	,67807
	Equal variances not assumed			11,971	9,750	,000	,57167	,04776	,46489	,67844
hari6	Equal variances assumed	2,570	,140	7,309	10	,000	,49317	,06747	,34283	,64350
	Equal variances not assumed			7,309	6,334	,000	,49317	,06747	,33015	,65618
hari8	Equal variances assumed	3,268	,101	,361	10	,726	,15000	,41576	-,77638	1,07638
	Equal variances not assumed			,361	5,486	,732	,15000	,41576	-,89089	1,19089
hari10	Equal variances assumed	,558	,472	9,178	10	,000	,61333	,06682	,46444	,76223
	Equal variances not assumed			9,178	8,803	,000	,61333	,06682	,46165	,76502
hari12	Equal variances assumed	3,026	,113	9,840	10	,000	,45833	,04658	,35455	,56211
	Equal variances not assumed			9,840	7,739	,000	,45833	,04658	,35029	,56638
hari14	Equal variances assumed	,666	,433	6,217	10	,000	,34517	,05552	,22147	,46886
	Equal variances not assumed			6,217	9,372	,000	,34517	,05552	,22034	,47000

Susut berat

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari2	Equal variances assumed	,919	,360	9,808	10	,000	1,08494	,11061	,83848	1,33140
	Equal variances not assumed			9,808	8,371	,000	1,08494	,11061	,83182	1,33806
hari4	Equal variances assumed	11,805	,006	15,222	10	,000	2,68874	,17664	2,29517	3,08231
	Equal variances not assumed			15,222	6,065	,000	2,68874	,17664	2,25766	3,11982
hari6	Equal variances assumed	3,507	,091	16,441	10	,000	3,37289	,20515	2,91580	3,82998
	Equal variances not assumed			16,441	6,974	,000	3,37289	,20515	2,88743	3,85836
hari8	Equal variances assumed	,598	,457	17,773	10	,000	4,24783	,23901	3,71528	4,78038
	Equal variances not assumed			17,773	9,235	,000	4,24783	,23901	3,70924	4,78642
hari10	Equal variances assumed	1,666	,226	20,935	10	,000	5,62554	,26871	5,02682	6,22426
	Equal variances not assumed			20,935	6,780	,000	5,62554	,26871	4,98594	6,26515
hari12	Equal variances assumed	6,587	,028	31,347	10	,000	6,26675	,19991	5,82132	6,71219
	Equal variances not assumed			31,347	6,281	,000	6,26675	,19991	5,78283	6,75067
hari14	Equal variances assumed	,947	,353	23,298	10	,000	6,61264	,28383	5,98022	7,24506
	Equal variances not assumed			23,298	8,163	,000	6,61264	,28383	5,96039	7,26490

Firmness

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
hari0	Equal variances assumed	,092	,767	,000	10	1,000	,0000000	,9909371	-2,20795	2,2079455
	Equal variances not assumed			,000	9,987	1,000	,0000000	,9909371	-2,20833	2,2083310
hari2	Equal variances assumed	2,472	,147	-5,319	10	,000	-9,2897372	1,7465419	-13,1813	-5,39820
	Equal variances not assumed			-5,319	7,073	,001	-9,2897372	1,7465419	-13,4110	-5,16849
hari4	Equal variances assumed	,732	,412	-18,927	10	,000	-26,81012	1,4165000	-29,9663	-23,6540
	Equal variances not assumed			-18,927	8,346	,000	-26,81012	1,4165000	-30,0531	-23,5671
hari6	Equal variances assumed	,575	,466	-8,781	10	,000	-9,8327072	1,1198147	-12,3278	-7,33760
	Equal variances not assumed			-8,781	9,490	,000	-9,8327072	1,1198147	-12,3461	-7,31932
hari8	Equal variances assumed	,126	,730	-16,056	10	,000	-10,20929	,6358696	-11,6261	-8,79249
	Equal variances not assumed			-16,056	9,620	,000	-10,20929	,6358696	-11,6337	-8,78487
hari10	Equal variances assumed	1,209	,297	-7,340	10	,000	-5,2993430	,7220060	-6,90807	-3,69061
	Equal variances not assumed			-7,340	8,152	,000	-5,2993430	,7220060	-6,95890	-3,63978
hari12	Equal variances assumed	4,188	,068	-8,550	10	,000	-4,9184534	,5752636	-6,20022	-3,63669
	Equal variances not assumed			-8,550	7,444	,000	-4,9184534	,5752636	-6,26246	-3,57445
hari14	Equal variances assumed	2,346	,157	-11,811	10	,000	-5,7420698	,4861652	-6,82531	-4,65883
	Equal variances not assumed			-11,811	5,948	,000	-5,7420698	,4861652	-6,93421	-4,54993

Lampiran 3. Hasil Uji Regresi Penyimpanan Buah Alpukat pada Suhu Ruang

Model Summary and Parameter Estimates

Dependent Variable: lemak

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,679	97,489	1	46	,000	10,013	,184

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: vitc

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,914	491,188	1	46	,000	14,408	-,428

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: ph

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,521	49,948	1	46	,000	5,572	,081

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: berat

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,969	1427,805	1	46	,000	1,180	1,063

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: l

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,552	56,697	1	46	,000	38,953	,330

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: a

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	,836	114,953	2	45	,000	-2,037	-,283	,025

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: b

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,897	400,568	1	46	,000	3,575	,456

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: de

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,540	54,010	1	46	,000	,959	,335

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: air

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	,552	27,697	2	45	,000	82,408	-,350	,012

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: firmness

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	,969	694,138	2	45	,000	64,558	-11,484	,522

The independent variable is hari.

Lampiran 4. Hasil Uji Regresi Penyimpanan Buah Alpukat pada Suhu Refrigerator

Model Summary and Parameter Estimates

Dependent Variable: air

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	,507	23,121	2	45	,000	78,948	,507	-,027

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: lemak

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,749	137,328	1	46	,000	9,260	,153

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: vitc

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,947	821,836	1	46	,000	14,928	-,354

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: ph

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,780	162,618	1	46	,000	5,361	,060

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: berat

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,947	820,566	1	46	,000	,855	,576

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: l

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,564	59,444	1	46	,000	39,268	-,324

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: a

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	,530	25,374	2	45	,000	-2,231	-,134	,008

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: b

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,917	506,617	1	46	,000	3,287	,161

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: de

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,782	165,435	1	46	,000	,245	,218

The independent variable is hari.

Model Summary and Parameter Estimates

Dependent Variable: firmness

Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	,968	677,505	2	45	,000	69,558	-8,795	,311

The independent variable is hari.

Lampiran 5. Hasil Uji Korelasi pada Penyimpanan Buah Alpukat

Correlations

		air	lemak	vitc	ph	berat	firm	l	a	b	de
air	Pearson Correlation	1	,539**	-,631**	,503**	,660**	-,674**	,137	,163	,521**	,525**
	Sig. (2-tailed)		,000	,000	,000	,000	,000	,184	,112	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
lemak	Pearson Correlation	,539**	1	-,853**	,728**	,865**	-,823**	,389**	,207*	,827**	,793**
	Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,044	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
vitc	Pearson Correlation	-,631**	-,853**	1	-,749**	-,929**	,921**	-,271**	-,232*	-,846**	-,821**
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,008	,023	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
ph	Pearson Correlation	,503**	,728**	-,749**	1	,792**	-,701**	,319**	,385**	,747**	,604**
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,002	,000	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
berat	Pearson Correlation	,660**	,865**	-,929**	,792**	1	-,881**	,447**	,362**	,935**	,825**
	Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
firm	Pearson Correlation	-,674**	-,823**	,921**	-,701**	-,881**	1	-,194	-,022	-,753**	-,809**
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,058	,835	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
l	Pearson Correlation	,137	,389**	-,271**	,319**	,447**	-,194	1	,329**	,609**	,446**
	Sig. (2-tailed)	,184	,000	,008	,002	,000	,058		,001	,000	,000
	N	96	96	96	96	96	96	96	96	96	96
a	Pearson Correlation	,163	,207*	-,232*	,385**	,362**	-,022	,329**	1	,365**	-,047
	Sig. (2-tailed)	,112	,044	,023	,000	,000	,835	,001		,000	,649
	N	96	96	96	96	96	96	96	96	96	96
b	Pearson Correlation	,521**	,827**	-,846**	,747**	,935**	-,753**	,609**	,365**	1	,868**
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000		,000
	N	96	96	96	96	96	96	96	96	96	96
de	Pearson Correlation	,525**	,793**	-,821**	,604**	,825**	-,809**	,446**	-,047	,868**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,649	,000	
	N	96	96	96	96	96	96	96	96	96	96

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

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

Lampiran 6. Hasil Uji Regresi Linear Berganda pada Penyimpanan Buah Alpukat

Regression Analysis: l versus lemak, vitc, ph, bert

The regression equation is

$$l = 8.46 + 0.688 \text{ lemak} + 1.70 \text{ vitc} - 0.513 \text{ ph} + 0.892 \text{ bert}$$

Predictor	Coef	SE Coef	T	P
Constant	8.463	8.861	0.96	0.342
lemak	0.6882	0.4885	1.41	0.162
vitc	1.6980	0.3528	4.81	0.000
ph	-0.5133	0.8769	-0.59	0.560
bert	0.8922	0.1712	5.21	0.000

$$S = 2.39549 \quad R\text{-Sq} = 36.5\% \quad R\text{-Sq(adj)} = 33.7\%$$

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	4	299.716	74.929	13.06	0.000
Residual Error	91	522.190	5.738		
Total	95	821.906			

Source	DF	Seq SS
lemak	1	124.679
vitc	1	11.119
ph	1	8.126
bert	1	155.792

Unusual Observations

Obs	lemak	1	Fit	SE Fit	Residual	St Resid
17	10.9	43.120	38.152	0.345	4.968	2.10R
22	10.7	43.310	37.438	0.436	5.872	2.49R
24	11.0	44.240	37.675	0.394	6.565	2.78R
26	11.6	42.310	41.004	2.040	1.306	1.04 X
74	10.6	35.020	40.259	0.385	-5.239	-2.22R
94	12.0	32.540	39.012	0.453	-6.472	-2.75R
95	11.6	33.020	37.800	0.505	-4.780	-2.04R

R denotes an observation with a large standardized residual.
X denotes an observation whose X value gives it large influence.

Regression Analysis: a versus ph, bert

The regression equation is
 $a = -4.18 + 0.274 \text{ ph} + 0.0167 \text{ bert}$

Predictor	Coef	SE Coef	T	P
Constant	-4.1825	0.8788	-4.76	0.000
ph	0.2741	0.1620	1.69	0.094
bert	0.01665	0.01694	0.98	0.328

S = 0.447024 R-Sq = 15.7% R-Sq(adj) = 13.9%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	2	3.4597	1.7298	8.66	0.000
Residual Error	93	18.5843	0.1998		
Total	95	22.0439			

Source	DF	Seq SS
ph	1	3.2665
bert	1	0.1931

Unusual Observations

Obs	ph	a	Fit	SE Fit	Residual	St Resid
25	6.35	-3.1500	-2.2610	0.0629	-0.8890	-2.01R
26	4.00	-3.1700	-2.9070	0.3763	-0.2630	-1.09 X
27	6.64	-3.1000	-2.1895	0.0851	-0.9105	-2.07R
43	6.48	-1.2400	-2.1511	0.1044	0.9111	2.10R
44	6.56	-1.2200	-2.1310	0.1001	0.9110	2.09R

R denotes an observation with a large standardized residual.
X denotes an observation whose X value gives it large influence.

Regression Analysis: b versus air, lemak, vitc, ph, bert, firmness

The regression equation is

$$b = 14.6 - 0.189 \text{ air} + 0.249 \text{ lemak} - 0.054 \text{ vitc} - 0.005 \text{ ph} + 0.524 \text{ bert} + 0.0302 \text{ firmness}$$

Predictor	Coef	SE Coef	T	P
Constant	14.557	6.762	2.15	0.034
air	-0.18941	0.07728	-2.45	0.016
lemak	0.2493	0.1316	1.89	0.061
vitc	-0.0544	0.1125	-0.48	0.630
ph	-0.0051	0.2319	-0.02	0.982
bert	0.52377	0.04702	11.14	0.000
firmness	0.030221	0.008029	3.76	0.000

S = 0.632746 R-Sq = 91.0% R-Sq(adj) = 90.4%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	6	358.753	59.792	149.34	0.000
Residual Error	89	35.633	0.400		
Total	95	394.386			

Source	DF	Seq SS
air	1	107.243
lemak	1	165.771
vitc	1	25.698
ph	1	6.047
bert	1	48.323
firmness	1	5.672

Unusual Observations

Obs	air	b	Fit	SE Fit	Residual	St Resid
3	76.0	3.6000	3.6671	0.3008	-0.0671	-0.12 X
26	80.5	8.3500	7.5619	0.5468	0.7881	2.48RX
28	80.3	8.9600	7.1810	0.1442	1.7790	2.89R
29	80.2	8.6300	7.2402	0.1295	1.3898	2.24R
30	80.8	8.8000	6.8558	0.1114	1.9442	3.12R
94	80.9	5.3100	6.9486	0.1237	-1.6386	-2.64R

R denotes an observation with a large standardized residual.

X denotes an observation whose X value gives it large influence.

Regression Analysis: de versus air, lemak, vitc, ph, bert, firmness

The regression equation is

$$de = 12.6 - 0.122 \text{ air} + 0.428 \text{ lemak} - 0.121 \text{ vitc} - 0.684 \text{ ph} + 0.184 \text{ bert} - 0.0234 \text{ firmness}$$

Predictor	Coef	SE Coef	T	P
Constant	12.65	10.46	1.21	0.230
air	-0.1223	0.1195	-1.02	0.309
lemak	0.4277	0.2035	2.10	0.038
vitc	-0.1205	0.1740	-0.69	0.490
ph	-0.6845	0.3586	-1.91	0.060
bert	0.18379	0.07273	2.53	0.013
firmness	-0.02340	0.01242	-1.88	0.063

S = 0.978628 R-Sq = 74.0% R-Sq(adj) = 72.2%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	6	242.249	40.375	42.16	0.000
Residual Error	89	85.236	0.958		
Total	95	327.485			

Source	DF	Seq SS
air	1	90.092
lemak	1	120.112
vitc	1	20.753
ph	1	1.361
bert	1	6.529
firmness	1	3.402

Unusual Observations

Obs	air	de	Fit	SE Fit	Residual	St Resid
3	76.0	0.0000	0.0987	0.4653	-0.0987	-0.11 X
25	80.7	6.7200	4.1239	0.1788	2.5961	2.70R
26	80.5	6.1600	5.5797	0.8458	0.5803	1.18 X
28	80.3	6.6300	3.5683	0.2230	3.0617	3.21R
29	80.2	6.9500	3.7632	0.2003	3.1868	3.33R
30	80.8	7.5100	3.6841	0.1723	3.8259	3.97R

R denotes an observation with a large standardized residual.

X denotes an observation whose X value gives it large influence.

