7. LAMPIRAN

7.1. Lampiran Analisis Fisik

Lampiran 1. Parametrik

Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
L	,092	36	,200*	,979	36	,722
a	,098	36	,200*	,953	36	,126
b	,099	36	,200*	,964	36	,281
Tekstur	,122	36	,199	,955	36	,153
Aktivitas_antioksidan	,124	36	,174	,949	36	,100

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

a. Lilliefors Significance Correction

Uji Homogenitas

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
L	,541	5	30	,744
a	,944	5	30	,467
b	,648	5	30	,665
Tekstur	,741	5	30	,599
Aktivitas_antioksidan	,201	5	30	,959

Post Hoc Intensitas warna L (Teknik maserasi) menggunakan SPSS

L_Teknik_maserasi

Student-Newman-Keuls[a]

pH_Teknik_maserasi	N	Subset for alpha = 0.05
		1
pH 5	6	40,3650
pH 4	6	40,9467
pH 3	6	41,6567
Sig.		,558

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Intensitas warna L (Teknik ultrasonik) menggunakan SPSS

L_Teknik_ultrasonik

Student-Newman-Keuls[a]

pH_ultrasonik	N	Subset for alpha = 0.05
		1
pH 5	6	36,1317
pH 4	6	37,5983
pH 3	6	38,1150
Sig.		,383

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Intensitas warna a* (Teknik maserasi) menggunakan SPSS

a_Teknik_maserasi

Duncan[a]

pH_Teknik_maserasi	N	Subset for alpha = 0.05		
		1	2	3
pH 5	6	2,6050		
pH 4	6		3,5283	
pH 3	6			5,6717
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Intensitas warna a* (Teknik ultrasonik) menggunakan SPSS

a_teknik_ultrasonik

Duncan[a]

pH_ultrasonik	N	Subset for alpha = 0.05		
		1	2	3
pH 5	6	3,8383		
pH 4	6		4,7617	
pH 3	6			7,1117
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Intensitas warna b* (Teknik maserasi) menggunakan SPSS

b_Teknik_maserasi

Student-Newman-Keuls[a]

pH_Teknik_maserasi	N	Subset for alpha = 0.05	
		1	2
pH 5	6	46,9167	
pH 4	6		47,6050
pH 3	6		48,2050
Sig.		1,000	,071

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Intensitas warna b* (Teknik ultrasonik) menggunakan SPSS

b_teknik_ultrasonik

Student-Newman-Keuls[a]

pH_ultrasonik	N	Subset for alpha = 0.05	
		1	2
pH 5	6	45,6333	
pH 4	6	46,4500	
pH 3	6		47,4917
Sig.		,066	1,000

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Tekstur (Teknik maserasi) menggunakan SPSS

Tekstur_Teknik_maserasi

Student-Newman-Keuls[a]

pH_Teknik_maserasi	N	Subset for alpha = 0.05
		1
pH 3	6	81,7433
pH 4	6	82,2633
pH 5	6	82,4550
Sig.		,686

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Tekstur (Teknik ultrasonik) menggunakan SPSS

tekstur_teknik_ultrasonik

Student-Newman-Keuls[a]

pH_ultrasonik	N	Subset for alpha = 0.05
		1
pH 3	6	82,5583
pH 4	6	83,4033
pH 5	6	83,7533
Sig.		,455

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Aktivitas Antioksidan (Teknik maserasi) menggunakan SPSS

Aktivitas_antioksidan_Teknik_maserasi

Duncan[a]

pH_Teknik_maserasi	N	Subset for alpha = 0.05	
		1	2
pH 5	6	1,5783	
pH 4	6	1,6733	
pH 3	6		2,6050
Sig.		,753	1,000

Means for groups in homogeneous subsets are displayed.

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

Post Hoc Aktivitas Antioksidan (Teknik ultrasonik) menggunakan SPSS

aktivitas_antioksidan_teknik_ultrasonik

Duncan[a]

pH_ultrasonik	N	Subset for alpha = 0.05	
		1	2
pH 5	6	2,6200	
pH 4	6		3,7167
pH 3	6		4,1950
Sig.		1,000	,142

Means for groups in homogeneous subsets are displayed.

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

Uji *Independent Sample T-Test*

Intensitas warna Lightness (L)

Teknik maserasi, pH 3 Vs Teknik ultrasonik, pH 3

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	,298	,597	2,289	10	,045	3,54167	1,54740	,09385	6,98948
	Equal variances not assumed			2,289	9,284	,047	3,54167	1,54740	,05746	7,02588

Teknik maserasi, pH 4 Vs Teknik ultrasonik, pH 4

Group Statistics

	metode_pH	N	Mean	Std. Deviation	Std. Error Mean
L	Hasil ekstraksi aquadest hangat, pH 4	6	40,9467	1,74564	,71266
	Hasil ekstraksi ultrasonik, pH 4	6	37,5983	1,55498	,63482

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	,082	,780	3,508	10	,006	3,34833	,95440	1,22180	5,47486
	Equal variances not assumed			3,508	9,869	,006	3,34833	,95440	1,21798	5,47869

Teknik maserasi, pH 5 Vs Teknik ultrasonik, pH 5

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	,099	,759	2,901	10	,016	4,23333	1,45903	,98241	7,48425
	Equal variances not assumed			2,901	9,751	,016	4,23333	1,45903	,97112	7,49555

Intensitas warna a (a*)

Teknik maserasi, pH 3 Vs Teknik ultrasonik, pH 3

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
a	Equal variances assumed	,730	,413	-3,518	10	,006	-1,44000	,40932	-2,35201	-,52799
	Equal variances not assumed			-3,518	8,525	,007	-1,44000	,40932	-2,37386	-,50614

Teknik maserasi, pH 4 Vs Teknik ultrasonik, pH 4

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
a	Equal variances assumed	1,825	,206	-3,631	10	,005	-1,23333	,33969	-1,99022	-,47645
	Equal variances not assumed			-3,631	7,968	,007	-1,23333	,33969	-2,01722	-,44944

Teknik maserasi, pH 5 Vs Teknik ultrasonik, pH 5

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
a	Equal variances assumed	1,867	,202	-3,178	10	,010	-1,23333	,38814	-2,09817	-,36850
	Equal variances not assumed			-3,178	9,048	,011	-1,23333	,38814	-2,11066	-,35601

Intensitas warna b (b*)

Teknik maserasi, pH 3 Vs Teknik ultrasonik, pH 3

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
b	Equal variances assumed	,042	,842	-2,475	10	,033	-,71333	,28821	-1,35552	-,07115
	Equal variances not assumed			-2,475	9,977	,033	-,71333	,28821	-1,35571	-,07095

Teknik maserasi, pH 4 Vs Teknik ultrasonik, pH 4

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
b	Equal variances assumed	,888	,368	2,686	10	,023	1,15500	,43001	,19689	2,11311
	Equal variances not assumed			2,686	8,035	,028	1,15500	,43001	,16416	2,14584

Teknik maserasi, pH 5 Vs Teknik ultrasonik, pH 5

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
b	Equal variances assumed	1,393	,265	-3,554	10	,005	-1,28333	,36108	-2,08786	-,47881
	Equal variances not assumed			-3,554	9,643	,006	-1,28333	,36108	-2,09192	-,47475

Tekstur

Teknik maserasi, pH 3 Vs Teknik ultrasonik, pH 3

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
Tekstur	Equal variances assumed	,996	,342	-,856	10	,412	-,81500	,95234	-2,93696	1,30696
	Equal variances not assumed			-,856	9,396	,413	-,81500	,95234	-2,95558	1,32558

Teknik maserasi, pH 4 Vs Teknik ultrasonik, pH 4

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
Tekstur	Equal variances assumed	1,382	,267	-1,236	10	,245	-1,14033	,92264	-3,19610	,91543
	Equal variances not assumed			-1,236	9,193	,247	-1,14033	,92264	-3,22081	,94014

Teknik maserasi, pH 5 Vs Teknik ultrasonik, pH 5

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
Tekstur	Equal variances assumed	,729	,413	-1,509	10	,162	-1,30017	,86171	-3,22018	,61985
	Equal variances not assumed			-1,509	9,650	,163	-1,30017	,86171	-3,22965	,62932

Aktivitas Antioksidan

Teknik maserasi, pH 3 Vs Teknik ultrasonik, pH 3

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
Aktivitas_antioksidan	Equal variances assumed	,068	,799	-7,074	10	,000	-1,59127	,22495	-2,09249	-1,09006
	Equal variances not assumed			-7,074	9,315	,000	-1,59127	,22495	-2,09754	-1,08501

Teknik maserasi, pH 4 Vs Teknik ultrasonik, pH 4

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
Aktivitas_antioksidan	Equal variances assumed	,090	,770	-5,693	10	,000	-2,04548	,35927	-2,84598	-1,24498
	Equal variances not assumed			-5,693	9,699	,000	-2,04548	,35927	-2,84936	-1,24160

Teknik maserasi, pH 5 Vs Teknik ultrasonik, pH 5

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
Aktivitas_antioksidan	Equal variances assumed	,046	,834	-3,423	10	,007	-1,04128	,30422	-1,71912	-,36344
	Equal variances not assumed			-3,423	9,998	,007	-1,04128	,30422	-1,71914	-,36342

Lampiran 2. Non Parametrik

Uji *Kruskal Wallis*

Parameter warna

Test Statistics[a,b]

	Warna
Chi-Square	75,824
df	5
Asymp. Sig.	,000

a. Kruskal Wallis Test

b. Grouping Variable: Formulasi_pH

Parameter tekstur

Test Statistics[a,b]

	Tekstur
Chi-Square	30,216
df	5
Asymp. Sig.	,000

a. Kruskal Wallis Test

b. Grouping Variable: Formulasi_pH

Parameter rasa

Test Statistics[a,b]

	Rasa
Chi-Square	36,307
df	5
Asymp. Sig.	,000

a. Kruskal Wallis Test

b. Grouping Variable: Formulasi_pH

Parameter aroma

Test Statistics[a,b]

	Aroma
Chi-Square	11,031
df	5
Asymp. Sig.	,051

a. Kruskal Wallis Test

b. Grouping Variable: Formulasi_pH

Parameter keseluruhan (*overall*)

Test Statistics[a,b]

	Keseluruhan
Chi-Square	37,903
df	5
Asymp. Sig.	,000

a. Kruskal Wallis Test

b. Grouping Variable: Formulasi_pH

Uji *Mann-Whitney*

Parameter warna

F0 Vs F1 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	27,51	963,00
	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	43,49	1522,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	333,000
Wilcoxon W	963,000
Z	-3,536
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F2 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	24,24	848,50
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	46,76	1636,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	218,500
Wilcoxon W	848,500
Z	-4,920
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F3 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	22,21	777,50
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	48,79	1707,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	147,500
Wilcoxon W	777,500
Z	-5,748
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F4 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	23,09	808,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	47,91	1677,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	178,000
Wilcoxon W	808,000
Z	-5,412
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F5 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	19,79	692,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	51,21	1792,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	62,500
Wilcoxon W	692,500
Z	-6,800
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F1 Vs F2 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	30,63	1072,00
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	40,37	1413,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	442,000
Wilcoxon W	1072,000
Z	-2,135
Asymp. Sig. (2-tailed)	,033

a. Grouping Variable: Formulasi_pH

F1 Vs F3 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	28,71	1005,00
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	42,29	1480,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	375,000
Wilcoxon W	1005,000
Z	-3,094
Asymp. Sig. (2-tailed)	,002

a. Grouping Variable: Formulasi_pH

F1 Vs F4 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	29,59	1035,50
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	41,41	1449,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	405,500
Wilcoxon W	1035,500
Z	-2,614
Asymp. Sig. (2-tailed)	,009

a. Grouping Variable: Formulasi_pH

F1 Vs F5 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	22,69	794,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	48,31	1691,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	164,000
Wilcoxon W	794,000
Z	-5,600
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F2 Vs F3 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	34,21	1197,50
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	36,79	1287,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	567,500
Wilcoxon W	1197,500
Z	-,572
Asymp. Sig. (2-tailed)	,567

a. Grouping Variable: Formulasi_pH

F2 Vs F4 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	34,69	1214,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	36,31	1271,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	584,000
Wilcoxon W	1214,000
Z	-,356
Asymp. Sig. (2-tailed)	,722

a. Grouping Variable: Formulasi_pH

F2 Vs F5 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	27,59	965,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	43,41	1519,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	335,500
Wilcoxon W	965,500
Z	-3,567
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F3 Vs F4 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	36,00	1260,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	35,00	1225,00
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	595,000
Wilcoxon W	1225,000
Z	-,225
Asymp. Sig. (2-tailed)	,822

a. Grouping Variable: Formulasi_pH

F3 Vs F5 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	27,50	962,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	43,50	1522,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	332,500
Wilcoxon W	962,500
Z	-3,646
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F4 Vs F5 (warna)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Warna	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	27,90	976,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	43,10	1508,50
	Total	70		

Test Statistics[a]

	Warna
Mann-Whitney U	346,500
Wilcoxon W	976,500
Z	-3,440
Asymp. Sig. (2-tailed)	,001

a. Grouping Variable: Formulasi_pH

Parameter tekstur

F0 Vs F1 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	26,57	930,00
	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	44,43	1555,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	300,000
Wilcoxon W	930,000
Z	-3,878
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F2 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	29,47	1031,50
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	41,53	1453,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	401,500
Wilcoxon W	1031,500
Z	-2,617
Asymp. Sig. (2-tailed)	,009

a. Grouping Variable: Formulasi_pH

F0 Vs F3 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	26,91	942,00
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	44,09	1543,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	312,000
Wilcoxon W	942,000
Z	-3,722
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F4 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	25,30	885,50
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	45,70	1599,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	255,500
Wilcoxon W	885,500
Z	-4,411
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F5 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	25,96	908,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	45,04	1576,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	278,500
Wilcoxon W	908,500
Z	-4,086
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F1 Vs F2 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	38,74	1356,00
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	32,26	1129,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	499,000
Wilcoxon W	1129,000
Z	-1,441
Asymp. Sig. (2-tailed)	,150

a. Grouping Variable: Formulasi_pH

F1 Vs F3 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	35,87	1255,50
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	35,13	1229,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	599,500
Wilcoxon W	1229,500
Z	-,166
Asymp. Sig. (2-tailed)	,868

a. Grouping Variable: Formulasi_pH

F1 Vs F4 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	33,34	1167,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	37,66	1318,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	537,000
Wilcoxon W	1167,000
Z	-,972
Asymp. Sig. (2-tailed)	,331

a. Grouping Variable: Formulasi_pH

F1 Vs F5 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	33,69	1179,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	37,31	1306,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	549,000
Wilcoxon W	1179,000
Z	-,801
Asymp. Sig. (2-tailed)	,423

a. Grouping Variable: Formulasi_pH

F2 Vs F3 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	32,64	1142,50
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	38,36	1342,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	512,500
Wilcoxon W	1142,500
Z	-1,265
Asymp. Sig. (2-tailed)	,206

a. Grouping Variable: Formulasi_pH

F2 Vs F4 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	30,34	1062,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	40,66	1423,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	432,000
Wilcoxon W	1062,000
Z	-2,288
Asymp. Sig. (2-tailed)	,022

a. Grouping Variable: Formulasi_pH

F2 Vs F5 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	30,87	1080,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	40,13	1404,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	450,500
Wilcoxon W	1080,500
Z	-2,019
Asymp. Sig. (2-tailed)	,044

a. Grouping Variable: Formulasi_pH

F3 Vs F4 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	33,03	1156,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	37,97	1329,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	526,000
Wilcoxon W	1156,000
Z	-1,107
Asymp. Sig. (2-tailed)	,268

a. Grouping Variable: Formulasi_pH

F3 Vs F5 (tekstur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	33,40	1169,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	37,60	1316,00
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	539,000
Wilcoxon W	1169,000
Z	-,923
Asymp. Sig. (2-tailed)	,356

a. Grouping Variable: Formulasi_pH

F4 Vs F5 (tektur)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Tekstur	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	35,59	1245,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	35,41	1239,50
	Total	70		

Test Statistics[a]

	Tekstur
Mann-Whitney U	609,500
Wilcoxon W	1239,500
Z	-,038
Asymp. Sig. (2-tailed)	,970

a. Grouping Variable: Formulasi_pH

Parameter rasa

F0 Vs F1 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	24,50	857,50
	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	46,50	1627,50
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	227,500
Wilcoxon W	857,500
Z	-4,752
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F2 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	23,17	811,00
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	47,83	1674,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	181,000
Wilcoxon W	811,000
Z	-5,256
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F3 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	26,90	941,50
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	44,10	1543,50
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	311,500
Wilcoxon W	941,500
Z	-3,659
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F4 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	25,01	875,50
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	45,99	1609,50
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	245,500
Wilcoxon W	875,500
Z	-4,514
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F5 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	26,26	919,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	44,74	1566,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	289,000
Wilcoxon W	919,000
Z	-3,952
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F1 Vs F2 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	32,60	1141,00
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	38,40	1344,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	511,000
Wilcoxon W	1141,000
Z	-1,329
Asymp. Sig. (2-tailed)	,184

a. Grouping Variable: Formulasi_pH

F1 Vs F3 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	35,90	1256,50
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	35,10	1228,50
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	598,500
Wilcoxon W	1228,500
Z	-,175
Asymp. Sig. (2-tailed)	,861

a. Grouping Variable: Formulasi_pH

F1 Vs F4 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	36,30	1270,50
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	34,70	1214,50
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	584,500
Wilcoxon W	1214,500
Z	-,375
Asymp. Sig. (2-tailed)	,708

a. Grouping Variable: Formulasi_pH

F1 Vs F5 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	36,40	1274,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	34,60	1211,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	581,000
Wilcoxon W	1211,000
Z	-,393
Asymp. Sig. (2-tailed)	,694

a. Grouping Variable: Formulasi_pH

F2 Vs F3 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	38,23	1338,00
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	32,77	1147,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	517,000
Wilcoxon W	1147,000
Z	-1,186
Asymp. Sig. (2-tailed)	,236

a. Grouping Variable: Formulasi_pH

F2 Vs F4 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	39,06	1367,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	31,94	1118,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	488,000
Wilcoxon W	1118,000
Z	-1,608
Asymp. Sig. (2-tailed)	,108

a. Grouping Variable: Formulasi_pH

F2 Vs F5 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	38,63	1352,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	32,37	1133,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	503,000
Wilcoxon W	1133,000
Z	-1,360
Asymp. Sig. (2-tailed)	,174

a. Grouping Variable: Formulasi_pH

F3 Vs F4 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	35,61	1246,50
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	35,39	1238,50
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	608,500
Wilcoxon W	1238,500
Z	-,050
Asymp. Sig. (2-tailed)	,960

a. Grouping Variable: Formulasi_pH

F3 Vs F5 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	35,46	1241,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	35,54	1244,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	611,000
Wilcoxon W	1241,000
Z	-,018
Asymp. Sig. (2-tailed)	,985

a. Grouping Variable: Formulasi_pH

F4 Vs F5 (rasa)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Rasa	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	35,80	1253,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	35,20	1232,00
	Total	70		

Test Statistics[a]

	Rasa
Mann-Whitney U	602,000
Wilcoxon W	1232,000
Z	-,131
Asymp. Sig. (2-tailed)	,896

a. Grouping Variable: Formulasi_pH

Parameter keseluruhan (*overall*)

F0 Vs F1 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	25,70	899,50
	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	45,30	1585,50
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	269,500
Wilcoxon W	899,500
Z	-4,348
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F2 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	24,20	847,00
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	46,80	1638,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	217,000
Wilcoxon W	847,000
Z	-4,926
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F3 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	26,14	915,00
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	44,86	1570,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	285,000
Wilcoxon W	915,000
Z	-4,052
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F4 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	25,40	889,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	45,60	1596,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	259,000
Wilcoxon W	889,000
Z	-4,430
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F0 Vs F5 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F0, Kue talam hasil ekstraksi aquadest hangat, pH 3	35	24,80	868,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	46,20	1617,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	238,000
Wilcoxon W	868,000
Z	-4,594
Asymp. Sig. (2-tailed)	,000

a. Grouping Variable: Formulasi_pH

F1 Vs F2 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	32,60	1141,00
	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	38,40	1344,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	511,000
Wilcoxon W	1141,000
Z	-1,402
Asymp. Sig. (2-tailed)	,161

a. Grouping Variable: Formulasi_pH

F1 Vs F3 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	35,09	1228,00
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	35,91	1257,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	598,000
Wilcoxon W	1228,000
Z	-,192
Asymp. Sig. (2-tailed)	,848

a. Grouping Variable: Formulasi_pH

F1 Vs F4 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	35,00	1225,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	36,00	1260,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	595,000
Wilcoxon W	1225,000
Z	-,242
Asymp. Sig. (2-tailed)	,809

a. Grouping Variable: Formulasi_pH

F1 Vs F5 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F1, Kue talam hasil ekstraksi aquadest hangat, pH 4	35	32,60	1141,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	38,40	1344,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	511,000
Wilcoxon W	1141,000
Z	-1,328
Asymp. Sig. (2-tailed)	,184

a. Grouping Variable: Formulasi_pH

F2 Vs F3 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	37,66	1318,00
	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	33,34	1167,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	537,000
Wilcoxon W	1167,000
Z	-,982
Asymp. Sig. (2-tailed)	,326

a. Grouping Variable: Formulasi_pH

F2 Vs F4 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	37,80	1323,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	33,20	1162,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	532,000
Wilcoxon W	1162,000
Z	-1,080
Asymp. Sig. (2-tailed)	,280

a. Grouping Variable: Formulasi_pH

F2 Vs F5 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F2, Kue talam hasil ekstraksi aquadest hangat, pH 5	35	35,20	1232,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	35,80	1253,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	602,000
Wilcoxon W	1232,000
Z	-,136
Asymp. Sig. (2-tailed)	,892

a. Grouping Variable: Formulasi_pH

F3 Vs F4 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	35,40	1239,00
	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	35,60	1246,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	609,000
Wilcoxon W	1239,000
Z	-,045
Asymp. Sig. (2-tailed)	,964

a. Grouping Variable: Formulasi_pH

F3 Vs F5 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F3, Kue talam hasil ekstraksi ultrasonik, pH 3	35	33,30	1165,50
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	37,70	1319,50
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	535,500
Wilcoxon W	1165,500
Z	-,972
Asymp. Sig. (2-tailed)	,331

a. Grouping Variable: Formulasi_pH

F4 Vs F5 (keseluruhan)

Ranks

	Formulasi_pH	N	Mean Rank	Sum of Ranks
Keseluruhan	F4, Kue talam hasil ekstraksi ultrasonik, pH 4	35	33,20	1162,00
	F5, Kue talam hasil ekstraksi ultrasonik, pH 5	35	37,80	1323,00
	Total	70		

Test Statistics[a]

	Keseluruhan
Mann-Whitney U	532,000
Wilcoxon W	1162,000
Z	-1,035
Asymp. Sig. (2-tailed)	,301

a. Grouping Variable: Formulasi_pH

Lampiran 3. Uji Korelasi Bivariate antar parameter pada kue talam ekstrak bunga telang pH 3, 4, dan 5 dengan teknik maserasi dan ultrasonik

Correlations

		L	a	b	Tekstur	Aktivitas_antioksidan
L	Pearson Correlation	1	-,091	,480**	-,132	-,360*
	Sig. (2-tailed)		,599	,003	,444	,031
	N	36	36	36	36	36
a	Pearson Correlation	-,091	1	,322	,004	,696**
	Sig. (2-tailed)	,599		,055	,982	,000
	N	36	36	36	36	36
b	Pearson Correlation	,480**	,322	1	-,144	-,082
	Sig. (2-tailed)	,003	,055		,403	,635
	N	36	36	36	36	36
Tekstur	Pearson Correlation	-,132	,004	-,144	1	,119
	Sig. (2-tailed)	,444	,982	,403		,490
	N	36	36	36	36	36
Aktivitas_antioksidan	Pearson Correlation	-,360*	,696**	-,082	,119	1
	Sig. (2-tailed)	,031	,000	,635	,490	
	N	36	36	36	36	36

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

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

Lampiran 4. *Worksheet* Uji *Rating* Hedonik

Nama :
Tanggal Pengujian :
Jenis Sampel : Kue Talam Ekstrak Bunga Telang

Identifikasi Sampel	**Kode**
Kue Talam dengan maserasi pada pH 3	A
Kue Talam dengan maserasi pada pH 4	B
Kue Talam dengan maserasi pada pH 5	C
Kue Talam dengan ultrasonik pada pH 3	D
Kue Talam dengan ultrasonik pada pH 4	E
Kue Talam dengan ultrasonik pada pH 5	F

Kode Kombinasi Urutan Penyajian

A, B, C, D, E, F = 1
B, C, D, E, F, A = 2
C, D, E, F, A, B = 3
D, E, F, A, B, C = 4
E, F, A, B, C, D = 5

Penyajian :

Booth	**Panelis**	**Kode Sampel** urutan penyajian
I	1, 6, 11, 16, 21, 26, 31	501, 765, 483, 623, 214, 933[1]
II	2, 7, 12, 17, 22, 27, 32	253, 619, 411, 167, 573, 338[2]
III	3, 8, 13, 18, 23, 28, 33	885, 390, 523, 712, 425, 217[3]
IV	4, 9, 14, 19, 24, 29, 34	812, 422, 117, 289, 548, 367[4]
V	5,10, 15, 20, 25, 30, 35	381, 804, 667, 154, 503, 249[5]

Rekap Kode Sampel :

	I	**II**	**III**	**IV**	**V**
Sampel A	501	338	425	289	667
Sampel B	765	253	217	548	154
Sampel C	483	619	885	367	503

Sampel D	623	411	390	812	249
Sampel E	214	167	523	422	381
Sampel F	933	573	712	117	804

Lampiran 5. *Scoresheet* Uji *Rating* Hedonik

Uji *Rating* Hedonik

Nama : Tanggal :

Produk : Kue Talam Ekstrak Bunga Telang

Penilaian untuk : Warna, Tekstur, Rasa, Aroma, dan *Overall* (keseluruhan)

Apakah sudah pernah mengetahui dan mengonsumsi kue talam : Sudah / Belum

Instruksi

Di hadapan Anda terdapat enam sampel "Kue Talam Ekstrak Bunga Telang". Tulislah terlebih dahulu kode sampel secara berurutan dari kiri ke kanan. Cicipilah sampel secara berurutan dari kiri ke kanan. Setiap sebelum berganti sampel, Anda diminta untuk berkumur-kumur terlebih dahulu dengan air putih yang ada di hadapan Anda dan menggunakan sendok yang sudah disediakan. Anda boleh mengulang sesering yang Anda perlukan. Berilah penilaian 1 hingga 4 sesuai dengan tingkat kesukaan Anda terhadap warna, tekstur, rasa, aroma, *overall* (keseluruhan) sampel, dan juga sertakan komentar apabila diperlukan pada masing-masing sampel. Penilaian yang diberikan **BOLEH TERDAPAT PENGULANGAN NILAI ANTAR SAMPEL (*DOUBLE*)**.

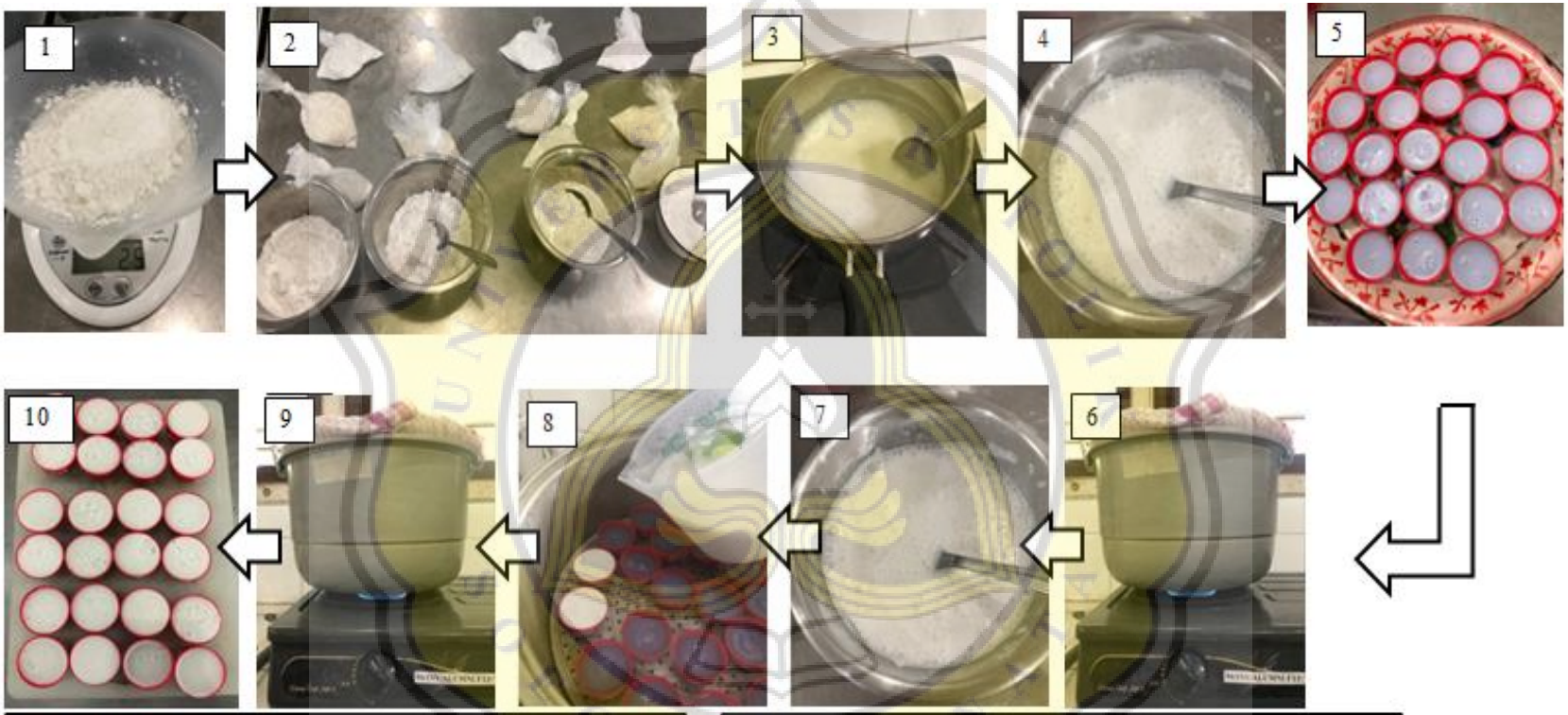
Keterangan:

1 = Sangat tidak suka 3 = Suka

2 = Tidak suka 4 = Sangat suka

Kode Sampel	Warna	Tekstur	Rasa	Aroma	Keseluruhan (*overall*)	Komentar

Lampiran 6. Diagram Alir Pembuatan Kue Talam



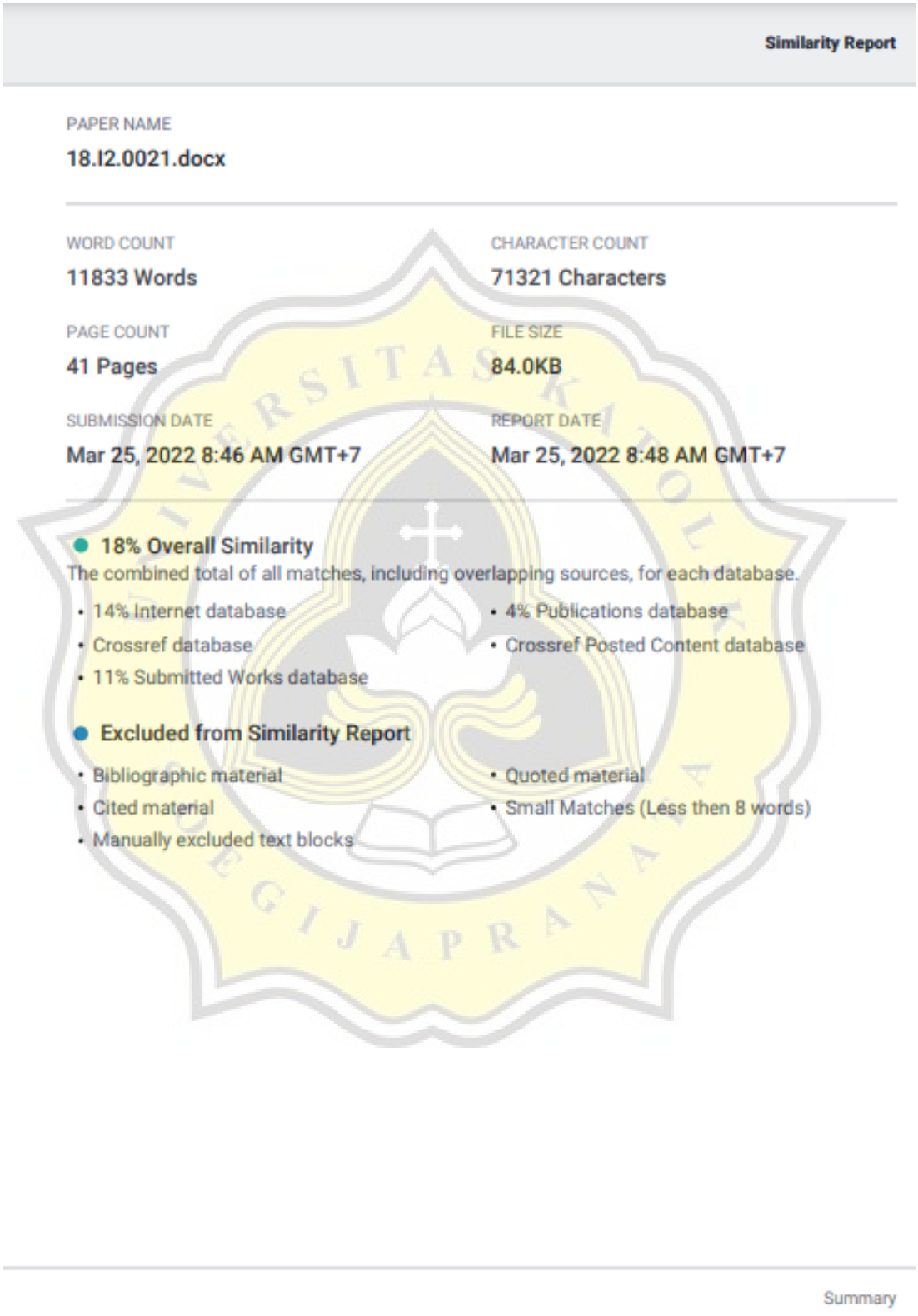
Keterangan:

1. Penimbangan Bahan
2. Pemisahan Bahan Lapisan Atas dan Bawah
3. Perebusan Adonan Lapisan Bawah (santan, gula, garam)
4. Pencampuran Adonan Lapisan Bawah (tepung beras dan tepung tapioka)
5. Pencetakkan Adonan Lapisan Bawah

Keterangan:

6. Pengukusan Adonan Lapisan Bawah
7. Pencampuran Adonan Lapisan Atas (santan dan tepung beras)
8. Pencetakkan Adonan Lapisan Atas
9. Pengukusan Adonan Lapisan Atas dan Bawah
10. Pendinginan Kue Talam

Lampiran 7. Hasil Plagscan



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Summary