

KUISSIONER

Nama;

Umur:

Jenis Kelamin:

Dihadapan Anda tersaji 5 sampel *cookies*. Silahkan berikan penilaian Anda dengan rentang nilai 1 hingga 5 mengenai warna, tekstur dan rasa dari masing-masing sampel tersebut sesuai kode yang ada.

a) *Uji Warna dan Tekstur.*

Karakter	Kode Sampel							
	512	339	659	698	491	449	273	511
Warna								
Tekstur								

Keterangan:

1 = Sangat dapat diterima.

2 = Dapat diterima.

3 = Cukup dapat diterima.

4 = Tidak dapat diterima.

5 = Sangat tidak dapat diterima.

b) *Uji Rasa.*

Karakter	Kode Sampel							
	512	339	659	698	491	449	273	511
Rasa								

Keterangan:

1 = Sangat dapat diterima.

2 = Dapat diterima.

3 = Cukup dapat diterima.

4 = Tidak dapat diterima.

5 = Sangat tidak dapat diterima.

c) *Sebutkan warna dari masing-masing sampel menurut Anda.*

Kode Sampel							
512	339	659	698	491	449	273	511

Uji Kesukaan

KODE SAMPEL							
512	339	659	698	491	449	273	511

Keterangan:

1 = sangat suka.

2 = suka.

3 = cukup suka.

4 = tidak suka.

5 = sangat tidak suka.



Oneway Proksimat Cookies.

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
ABU_ROT	1.00	3	5.333E-03	1.155E-03	6.667E-04	2.465E-03	8.202E-03	.00	.01
	2.00	3	7.667E-03	1.528E-03	8.819E-04	3.872E-03	1.146E-02	.01	.01
	3.00	3	1.000E-02	1.000E-03	5.774E-04	7.516E-03	1.248E-02	.01	.01
	4.00	3	1.100E-02	1.000E-03	5.774E-04	8.516E-03	1.348E-02	.01	.01
	5.00	3	6.333E-03	1.155E-03	6.667E-04	3.465E-03	9.202E-03	.01	.01
	6.00	3	8.667E-03	1.155E-03	6.667E-04	5.798E-03	1.154E-02	.01	.01
	7.00	3	1.033E-02	2.082E-03	1.202E-03	5.162E-03	1.550E-02	.01	.01
	Total	21	8.476E-03	2.316E-03	5.053E-04	7.422E-03	9.530E-03	.00	.01
KA_2	1.00	3	1.1142	6.238E-02	3.602E-02	.9592	1.2691	1.04	1.15
	2.00	3	1.6602	1.052E-02	6.134E-03	1.6338	1.6866	1.65	1.67
	3.00	2	1.7244	8.905E-03	5.141E-03	1.7023	1.7465	1.71	1.73
	4.00	3	1.7609	3.602E-03	2.080E-03	1.7520	1.7699	1.76	1.76
	5.00	3	1.3335	8.956E-03	5.171E-03	1.3112	1.3557	1.32	1.34
	6.00	3	1.3997	2.855E-02	1.648E-02	1.3288	1.4707	1.37	1.42
	7.00	3	1.8159	6.907E-03	3.987E-03	1.7988	1.8331	1.81	1.82
	Total	21	1.5441	.2511	5.479E-02	1.4298	1.6584	1.04	1.82
PROTEIN	1.00	3	5.9533	.4611	.2662	4.8078	7.0988	5.43	6.30
	2.00	3	6.9433	.1818	.1049	6.4918	7.3948	6.74	7.09
	3.00	3	8.1700	.3651	.2108	7.2630	9.0770	7.88	8.58
	4.00	3	9.6033	.1320	7.623E-02	9.2753	9.9313	9.46	9.72
	5.00	3	6.9433	.3955	.2284	5.9608	7.9259	6.56	7.35
	6.00	3	7.9067	.1320	7.623E-02	7.5787	8.2347	7.79	8.05
	7.00	3	10.0100	.5957	.3439	8.5301	11.4899	9.54	10.68
	Total	21	7.9329	1.4312	.3123	7.2814	8.5843	5.43	10.68
LEMAK	1.00	3	32.8567	9.452E-02	5.457E-02	32.6219	33.0915	32.75	32.93
	2.00	3	37.2100	.1572	9.074E-02	36.8196	37.6004	37.07	37.38
	3.00	3	38.7000	.1600	9.238E-02	38.3025	39.0975	38.54	38.86
	4.00	3	42.3800	.1803	.1041	41.9322	42.8278	42.23	42.58
	5.00	3	36.8833	.4310	.2488	35.8127	37.9539	36.55	37.37
	6.00	3	37.6233	.2730	.1576	36.9451	38.3015	37.31	37.81
	7.00	3	39.5867	.4569	.2696	38.4267	40.7466	39.05	39.90
	Total	21	37.8914	2.7647	.6033	36.6330	39.1499	32.75	42.58
S1	1.00	3	4.4240	.6537	.3774	2.8003	6.0478	3.90	5.16
	2.00	3	28.1910	2.3870	1.3781	22.2615	34.1206	26.31	30.88
	3.00	3	27.3840	6.4193	3.7062	11.4376	43.3303	20.29	32.79
	4.00	3	45.7433	4.2957	2.4801	35.0722	56.4145	40.85	48.91
	5.00	3	33.6102	2.2781	1.3153	27.9511	39.2693	32.14	36.23
	6.00	3	38.7325	.2232	.1289	38.1779	39.2870	38.47	38.86
	7.00	3	43.8219	.8764	.5050	41.6448	45.9990	42.95	44.70
	Total	21	31.7010	13.5280	2.9520	25.5431	37.8588	3.90	48.91
KARBO	1.00	3	58.4167	.5966	.3445	56.9345	59.8988	57.96	59.09
	2.00	3	49.2880	.3593	.2132	48.3707	50.2053	48.93	49.67
	3.00	3	46.3220	.2135	.1233	45.7915	46.8525	46.06	46.49
	4.00	3	40.5073	.2546	.1470	39.8748	41.1399	40.23	40.72
	5.00	3	50.7113	.8985	.5187	48.4794	52.9433	49.74	51.51
	6.00	3	48.6313	.2629	.1518	47.9782	49.2845	48.38	48.91
	7.00	3	42.6623	.2502	.1445	42.0409	43.2839	42.47	42.95
	Total	21	48.0770	5.5635	1.2141	45.5445	50.6095	40.23	59.09

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
ABU_ROT	.860	6	14	.547
KA_2	7.980	6	14	.001
PROTEIN	2.303	6	14	.093
LEMAK	3.193	6	14	.034
S1	4.846	6	14	.007
KARBO	2.266	6	14	.097

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ABU_ROT	Between Groups	8.190E-05	6	1.365E-05	7.544	.001
	Within Groups	2.533E-05	14	1.810E-06		
	Total	1.072E-04	20			
KA_2	Between Groups	1.251	6	.208	289.554	.000
	Within Groups	1.008E-02	14	7.200E-04		
	Total	1.261	20			
PROTEIN	Between Groups	39.116	6	6.519	49.327	.000
	Within Groups	1.850	14	.132		
	Total	40.967	20			
LEMAK	Between Groups	151.729	6	25.288	310.537	.000
	Within Groups	1.140	14	8.143E-02		
	Total	152.869	20			
S1	Between Groups	3516.540	6	586.090	57.146	.000
	Within Groups	143.585	14	10.256		
	Total	3660.125	20			
KARBO	Between Groups	615.962	6	102.660	466.106	.000
	Within Groups	3.084	14	.220		
	Total	619.046	20			

Post Hoc Tests

Homogeneous Subsets

ABU_ROT

Duncan^a

KODE	N	Subset for alpha = .05			
		1	2	3	4
1.00	3	5.333E-03			
5.00	3	6.333E-03	6.333E-03		
2.00	3	7.667E-03	7.667E-03	7.667E-03	
6.00	3		8.667E-03	8.667E-03	8.667E-03
3.00	3			1.000E-02	1.000E-02
7.00	3				1.033E-02
4.00	3				1.100E-02
Sig.		.062	.062	.062	.069

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

KA_2

Duncan^a

KODE	N	Subset for alpha = .05					
		1	2	3	4	5	6
1.00	3	1.1142					
5.00	3		1.3335				
6.00	3			1.3997			
2.00	3				1.6602		
3.00	3					1.7244	
4.00	3					1.7609	
7.00	3						1.8159
Sig.		1.000	1.000	1.000	1.000	.118	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

PROTEIN

Duncan^a

KODE	N	Subset for alpha = .05			
		1	2	3	4
1.00	3	5.9533			
2.00	3		6.9433		
5.00	3		6.9433		
6.00	3			7.9067	
3.00	3			8.1700	
4.00	3				9.6033
7.00	3				10.0100
Sig.		1.000	1.000	.390	.192

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

LEMAK

Duncan^a

KODE	N	Subset for alpha = .05					
		1	2	3	4	5	6
1.00	3	32.8567					
5.00	3		36.8833				
2.00	3		37.2100	37.2100			
6.00	3			37.6233			
3.00	3				38.7000		
7.00	3					39.5867	
4.00	3						42.3800
Sig.		1.000	.183	.098	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

S1

Duncan^a

KODE	N	Subset for alpha = .05					
		1	2	3	4	5	6
1.00	3	4.4240					
3.00	3		27.3840				
2.00	3		28.1910	28.1910			
5.00	3			33.6102	33.6102		
6.00	3				38.7325	38.7325	
7.00	3					43.8219	43.8219
4.00	3						45.7433
Sig.		1.000	.762	.057	.070	.072	.475

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

KARBO

Duncan^a

KODE	N	Subset for alpha = .05					
		1	2	3	4	5	6
4.00	3	40.5073					
7.00	3		42.6623				
3.00	3			46.3220			
6.00	3				48.6313		
2.00	3				49.2880		
5.00	3					50.7113	
1.00	3						58.4167
Sig.		1.000	1.000	1.000	.109	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Oneway Proksimat Tepung

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ABU_TEP	3	2.833E-02	1.528E-03	8.819E-04	2.454E-02	3.213E-02	.03	.03
2.00	3	4.000E-02	.0000	.0000	4.000E-02	4.000E-02	.04	.04
3.00	3	4.033E-02	5.774E-04	3.333E-04	3.890E-02	4.177E-02	.04	.04
Total	9	3.622E-02	5.974E-03	1.991E-03	3.163E-02	4.081E-02	.03	.04
KA_TEP	3	11.3867	3.215E-02	1.856E-02	11.3068	11.4665	11.35	11.41
2.00	3	12.6367	.1041	6.009E-02	12.3781	12.8952	12.52	12.72
3.00	3	12.7233	2.517E-02	1.453E-02	12.6608	12.7858	12.70	12.75
Total	9	12.2489	.6502	.2167	11.7491	12.7486	11.35	12.75
PROTEIN	3	6.5100	.2651	.1531	5.8514	7.1686	6.22	6.74
2.00	3	20.3100	9.000E-02	5.196E-02	20.0864	20.5336	20.22	20.40
3.00	3	20.9567	.4466	.2578	19.8473	22.0660	20.58	21.45
Total	9	15.9256	7.0721	2.3574	10.4894	21.3617	6.22	21.45
LEMAK	3	1.0000	.0000	.0000	1.0000	1.0000	1.00	1.00
2.00	3	38.5367	.3798	.2193	37.5932	39.4801	38.10	38.79
3.00	3	39.7767	1.1233	.6485	36.9863	42.5670	38.53	40.71
Total	9	26.4378	19.0951	6.3650	11.7600	41.1156	1.00	40.71
SERAT	3	1.4933	1.528E-02	8.819E-03	1.4554	1.5313	1.48	1.51
2.00	3	5.6133	.3371	.1946	4.7759	6.4507	5.34	5.99
3.00	3	4.1233	.7478	.4318	2.2656	5.9810	3.26	4.57
Total	9	3.7433	1.8526	.6175	2.3193	5.1674	1.48	5.99
KARBO	3	79.0830	.6435	.3715	77.4844	80.6816	78.34	79.52
2.00	3	22.8637	.6300	.3637	21.2986	24.4287	22.18	23.42
3.00	3	22.3817	1.0431	.6023	19.7904	24.9729	21.76	23.59
Total	9	41.4428	28.2393	9.4131	19.7361	63.1495	21.76	79.52

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
ABU_TEP	5.429	2	6	.045
KA_TEP	4.735	2	6	.058
PROTEIN	3.006	2	6	.125
LEMAK	6.594	2	6	.031
SERAT	8.869	2	6	.016
KARBO	1.278	2	6	.345

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ABU_TEP	Between Groups	2.802E-04	2	1.401E-04	157.625	.000
	Within Groups	5.333E-06	6	8.889E-07		
	Total	2.856E-04	8			
KA_TEP	Between Groups	3.357	2	1.678	402.803	.000
	Within Groups	2.500E-02	6	4.167E-03		
	Total	3.382	8			
PROTEIN	Between Groups	399.564	2	199.782	2157.216	.000
	Within Groups	.556	6	9.261E-02		
	Total	400.120	8			
LEMAK	Between Groups	2914.169	2	1457.084	3109.073	.000
	Within Groups	2.812	6	.469		
	Total	2916.981	8			
SERAT	Between Groups	26.111	2	13.056	58.189	.000
	Within Groups	1.346	6	.224		
	Total	27.458	8			
KARBO	Between Groups	6375.887	2	3187.943	5035.764	.000
	Within Groups	3.798	6	.633		
	Total	6379.685	8			

Post Hoc Tests
Homogeneous Subsets

ABU_TEP

Duncan^a

KODE	N	Subset for alpha = .05	
		1	2
1.00	3	2.833E-02	
2.00	3		4.000E-02
3.00	3		4.033E-02
Sig.		1.000	.680

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

KA_TEP

Duncan^a

KODE	N	Subset for alpha = .05	
		1	2
1.00	3	11.3867	
2.00	3		12.6367
3.00	3		12.7233
Sig.		1.000	.151

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

PROTEIN

Duncan^a

KODE	N	Subset for alpha = .05		
		1	2	3
1.00	3	6.5100		
2.00	3		20.3100	
3.00	3			20.9567
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

LEMAK

Duncan^a

KODE	N	Subset for alpha = .05	
		1	2
1.00	3	1.0000	
2.00	3		38.5367
3.00	3		39.7767
Sig.		1.000	.068

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

SERAT

Duncan^a

KODE	N	Subset for alpha = .05		
		1	2	3
1.00	3	1.4933		
3.00	3		4.1233	
2.00	3			5.6133
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

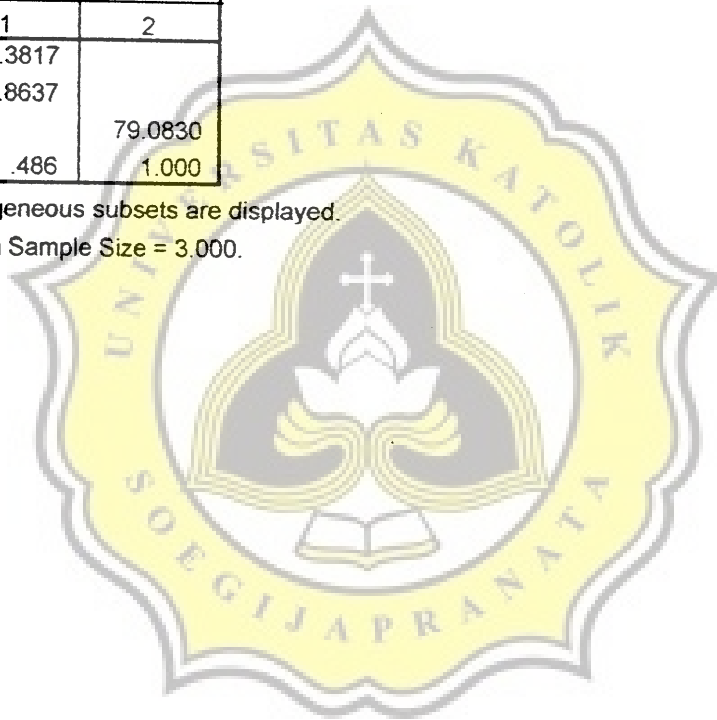
KARBO

Duncan^a

KODE	N	Subset for alpha = .05	
		1	2
3.00	3	22.3817	
2.00	3	22.8637	
1.00	3		79.0830
Sig.		.486	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.



T-Test

Group Statistics

	KODE	N	Mean	Std. Deviation	Std. Error Mean
ABU	1,00	3	4,000E-02	,0000 ^a	,0000
	2,00	3	4,000E-02	,0000 ^a	,0000
AIR	1,00	3	12,4367	,3329	,1922
	2,00	3	12,7233	2,517E-02	1,453E-02
PROTEIN	1,00	3	20,3100	9,000E-02	5,196E-02
	2,00	3	20,9567	,4466	,2578
LEMAK	1,00	3	38,5367	,3798	,2193
	2,00	3	39,7767	1,1233	,6485
SERAT	1,00	3	5,4467	9,292E-02	5,364E-02
	2,00	3	4,1233	,7478	,4318
KARBO	1,00	3	23,2000	,2107	,1217
	2,00	3	22,2500	1,1811	,6819

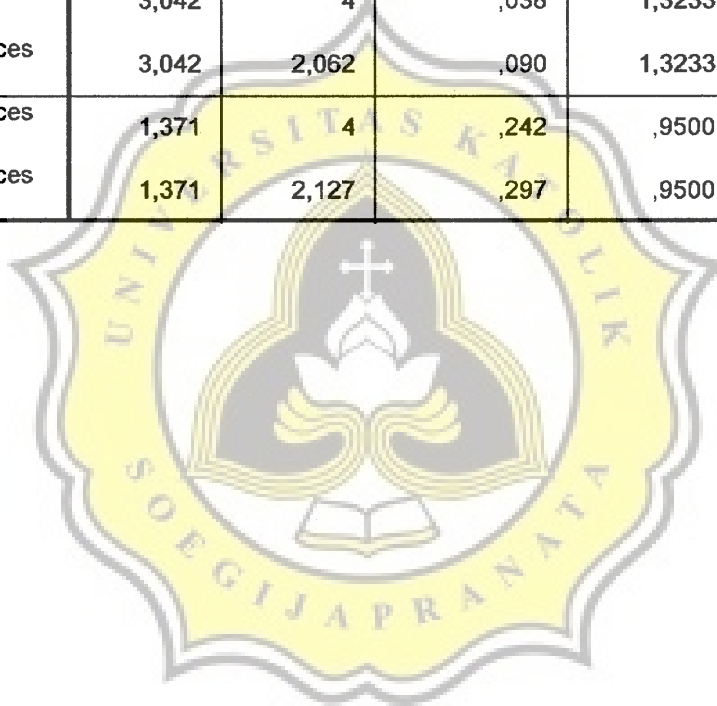
a. t cannot be computed because the standard deviations of both groups are 0.

Independent Samples Test

		Levene's Test for Equality of Variances	
		F	Sig.
AIR	Equal variances assumed	7,215	,055
	Equal variances not assumed		
PROTEIN	Equal variances assumed	5,439	,080
	Equal variances not assumed		
LEMAK	Equal variances assumed	3,604	,130
	Equal variances not assumed		
SERAT	Equal variances assumed	12,044	,026
	Equal variances not assumed		
KARBO	Equal variances assumed	7,958	,048
	Equal variances not assumed		

Independent Samples Test

		t-test for Equality of Means			
		t	df	Sig. (2-tailed)	Mean Difference
AIR	Equal variances assumed	-1,487	4	,211	-,2867
	Equal variances not assumed	-1,487	2,023	,274	-,2867
PROTEIN	Equal variances assumed	-2,459	4	,070	-,6467
	Equal variances not assumed	-2,459	2,162	,124	-,6467
LEMAK	Equal variances assumed	-1,811	4	,144	-1,2400
	Equal variances not assumed	-1,811	2,451	,188	-1,2400
SERAT	Equal variances assumed	3,042	4	,038	1,3233
	Equal variances not assumed	3,042	2,062	,090	1,3233
KARBO	Equal variances assumed	1,371	4	,242	,9500
	Equal variances not assumed	1,371	2,127	,297	,9500



Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
AIR	Equal variances assumed	,1928	-,8218	,2485
	Equal variances not assumed	,1928	-1,1071	,5338
PROTEIN	Equal variances assumed	,2630	-1,3769	8,358E-02
	Equal variances not assumed	,2630	-1,7008	,4074
LEMAK	Equal variances assumed	,6846	-3,1407	,6607
	Equal variances not assumed	,6846	-3,7222	1,2422
SERAT	Equal variances assumed	,4351	,1154	2,5313
	Equal variances not assumed	,4351	-,4959	3,1426
KARBO	Equal variances assumed	,6927	-,9732	2,8732
	Equal variances not assumed	,6927	-1,8660	3,7660

