

7. LAMPIRAN

Lampiran 1. Hasil Analisis Fisik

Analisis Viskositas

ANOVA

Viskositas

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.087E8	4	1.022E8	6.605	.001
Within Groups	3.867E8	25	1.547E7		
Total	7.953E8	29			

Post Hoc Tests

Homogeneous Subsets

Viskositas

Duncan

Perlakuan	N	Subset for alpha = 0.05	
		1	2
10% Bekatul 100 g Susu	6	1840.00	
5% Bekatul 100 g Susu	6	4619.00	
10% Bekatul 80 g Susu	6		9797.83
Kontrol	6		10177.83
5% Bekatul 80 g Susu	6		11417.50
Sig.		.232	.508

Means for groups in homogeneous subsets are displayed.

Analisis Intensitas Warna

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	1686.873	4	421.718	93.857	.000
	Within Groups	112.330	25	4.493		
	Total	1799.203	29			
a	Between Groups	22.629	4	5.657	101.336	.000
	Within Groups	1.396	25	.056		
	Total	24.024	29			
b	Between Groups	47.754	4	11.938	88.931	.000
	Within Groups	3.356	25	.134		
	Total	51.110	29			

Post Hoc Tests

Homogeneous Subsets

L

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
10% Bekatul 80 g Susu	6	66.6017		
10% Bekatul 100 g Susu	6	67.2483		
5% Bekatul 80 g Susu	6		70.4100	
5% Bekatul 100 g Susu	6		71.8750	
Kontrol	6			87.1333
Sig.		.602	.243	1.000

Means for groups in homogeneous subsets are displayed.

a

Duncan

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Kontrol	6	-.2100			
5% Bekatul 100 g Susu	6		.7983		
5% Bekatul 80 g Susu	6			1.3700	
10% Bekatul 80 g Susu	6				2.0683
10% Bekatul 100 g Susu	6				2.1183
Sig.		1.000	1.000	1.000	.717

Means for groups in homogeneous subsets are displayed.

b

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Kontrol	6	13.7900		
5% Bekatul 100 g Susu	6		15.7933	
5% Bekatul 80 g Susu	6			16.8317
10% Bekatul 100 g Susu	6			17.0067
10% Bekatul 80 g Susu	6			17.1833
Sig.		1.000	1.000	.128

Means for groups in homogeneous subsets are displayed.

Lampiran 2. Hasil Analisis Kimia

Analisis pH

ANOVA

pH					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.060	4	.015	1.631	.198
Within Groups	.230	25	.009		
Total	.290	29			

Post Hoc Tests

Homogeneous Subsets

pH			
Duncan			
Perlakuan	N	Subset for alpha = 0.05	
		1	2
10% Bekatul 80 g Susu	6	6.2967	
5% Bekatul 80 g Susu	6	6.3467	6.3467
10% Bekatul 100 g Susu	6	6.3700	6.3700
5% Bekatul 100 g Susu	6	6.4000	6.4000
Kontrol	6		6.4267
Sig.		.099	.198

Means for groups in homogeneous subsets are displayed.

Lampiran 3. Hasil Analisis Sensori

Analisa Sensori Kesukaan (Preference) – Ranking

Kruskal Wallis

Test Statistics^{a,c}

		Warna	Tekstur	Rasa	Aroma	Overall
Chi-Square		8.907	24.006	6.854	3.708	9.569
df		4	4	4	4	4
Asymp. Sig.		.063	.000	.144	.447	.048
Monte Carlo Sig.	Sig.	.060 ^a	.000 ^a	.140 ^a	.454 ^a	.046 ^a
	95% Confidence Interval					
	Lower Bound	.056	.000	.134	.444	.041
	Upper Bound	.065	.000	.147	.463	.050

a. Based on 10000 sampled tables with starting seed 2000000.

b. Kruskal Wallis Test

c. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel Kontrol dan A

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur Kontrol	30	31.43	943.00
5% Bekatul 100gr Susu	30	29.57	887.00
Total	60		

Test Statistics^b

		Tekstur
Mann-Whitney U		422.000
Wilcoxon W		887.000
Z		-.424
Asymp. Sig. (2-tailed)		.672
Monte Carlo Sig. (2-tailed)	Sig.	.663 ^a
	95% Confidence Interval	
	Lower Bound	.654
	Upper Bound	.672
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	
	Lower Bound	.320
	Upper Bound	.339
	Sig.	.329 ^a

a. Based on 10000 sampled tables with starting seed 334431365.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

Perlakuan		N	Mean Rank	Sum of Ranks
Overall	Kontrol	30	34.45	1033.50
	5% Bekatul 100gr Susu	30	26.55	796.50
	Total	60		

Test Statistics^b

				Overall
Mann-Whitney U				331.500
Wilcoxon W				796.500
Z				-1.802
Asymp. Sig. (2-tailed)				.072
Monte Carlo Sig. (2-tailed)	Sig.			.070 ^a
		95% Confidence Interval	Lower Bound	.065
			Upper Bound	.074
Monte Carlo Sig. (1-tailed)	Sig.	95% Confidence Interval	Lower Bound	.033
			Upper Bound	.040
				.036 ^a

a. Based on 10000 sampled tables with starting seed 299883525.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel Kontrol dan B

Mann-Whitney Test

Ranks

Perlakuan		N	Mean Rank	Sum of Ranks
Tekstur	Kontrol	30	37.05	1111.50
	10% Bekatul 100gr Susu	30	23.95	718.50
	Total	60		

Test Statistics^b

				Tekstur
Mann-Whitney U				253.500
Wilcoxon W				718.500
Z				-3.073
Asymp. Sig. (2-tailed)				.002
Monte Carlo Sig. (2-tailed)	Sig.			.003 ^a
		95% Confidence Interval	Lower Bound	.002
			Upper Bound	.004
Monte Carlo Sig. (1-tailed)	Sig.	95% Confidence Interval	Lower Bound	.001
			Upper Bound	.003
				.002 ^a

a. Based on 10000 sampled tables with starting seed 1502173562.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

	Perlakuan	N	Mean Rank	Sum of Ranks
Overall	Kontrol	30	35.97	1079.00
	10% Bekatul 100gr Susu	30	25.03	751.00
	Total	60		

Test Statistics^b

				Overall
Mann-Whitney U				286.000
Wilcoxon W				751.000
Z				-2.490
Asymp. Sig. (2-tailed)				.013
Monte Carlo Sig. (2-tailed)	Sig.			.014 ^a
	95% Confidence Interval	Lower Bound		.012
		Upper Bound		.016
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.005
		Upper Bound		.008
	Sig.			.006 ^a

a. Based on 10000 sampled tables with starting seed 926214481.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel Kontrol dan C

Mann-Whitney Test

Ranks

	Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur	Kontrol	30	31.58	947.50
	5% Bekatul 80gr Susu	30	29.42	882.50
	Total	60		

Test Statistics^b

				Tekstur
Mann-Whitney U				417.500
Wilcoxon W				882.500
Z				-.491
Asymp. Sig. (2-tailed)				.623
Monte Carlo Sig. (2-tailed)	Sig.			.623 ^a
	95% Confidence Interval	Lower Bound		.614
		Upper Bound		.632
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.316
		Upper Bound		.334
	Sig.			.325 ^a

a. Based on 10000 sampled tables with starting seed 743671174.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Overall Kontrol	30	31.92	957.50
5% Bekatul 80gr Susu	30	29.08	872.50
Total	60		

Test Statistics^b

			Overall
Mann-Whitney U			407.500
Wilcoxon W			872.500
Z			-.655
Asymp. Sig. (2-tailed)			.513
Monte Carlo Sig. (2-tailed)	Sig.		.527 ^a
	95% Confidence Interval	Lower Bound	.518
		Upper Bound	.537
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.255
		Upper Bound	.273
	Sig.		.264 ^a

a. Based on 10000 sampled tables with starting seed 1314643744.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel Kontrol dan D

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur Kontrol	30	29.93	898.00
10% Bekatul 80gr Susu	30	31.07	932.00
Total	60		

Test Statistics^b

			Tekstur
Mann-Whitney U			433.000
Wilcoxon W			898.000
Z			-.259
Asymp. Sig. (2-tailed)			.796
Monte Carlo Sig. (2-tailed)	Sig.		.798 ^a
	95% Confidence Interval	Lower Bound	.790
		Upper Bound	.806
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.393
		Upper Bound	.412
	Sig.		.403 ^a

a. Based on 10000 sampled tables with starting seed 957002199.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

Perlakuan		N	Mean Rank	Sum of Ranks
Overall	Kontrol	30	33.67	1010.00
	10% Bekatul 80gr Susu	30	27.33	820.00
	Total	60		

Test Statistics^b

				Overall
Mann-Whitney U				355.000
Wilcoxon W				820.000
Z				-1.448
Asymp. Sig. (2-tailed)				.148
Monte Carlo Sig. (2-tailed)	Sig.			.155 ^a
	95% Confidence Interval	Lower Bound		.148
		Upper Bound		.162
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.074
		Upper Bound		.084
	Sig.			.079 ^a

a. Based on 10000 sampled tables with starting seed 624387341.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel A dan B

Mann-Whitney Test

Ranks

Perlakuan		N	Mean Rank	Sum of Ranks
Tekstur	5% Bekatul 100gr Susu	30	39.00	1170.00
	10% Bekatul 100gr Susu	30	22.00	660.00
	Total	60		

Test Statistics^b

				Tekstur
Mann-Whitney U				195.000
Wilcoxon W				660.000
Z				-3.886
Asymp. Sig. (2-tailed)				.000
Monte Carlo Sig. (2-tailed)	Sig.			.000 ^a
	95% Confidence Interval	Lower Bound		.000
		Upper Bound		.000
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.000
		Upper Bound		.000
	Sig.			.000 ^a

a. Based on 10000 sampled tables with starting seed 112562564.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

	Perlakuan	N	Mean Rank	Sum of Ranks
Overall	5% Bekatul 100gr Susu	30	33.97	1019.00
	10% Bekatul 100gr Susu	30	27.03	811.00
	Total	60		

Test Statistics^b

				Overall
Mann-Whitney U				346.000
Wilcoxon W				811.000
Z				-1.584
Asymp. Sig. (2-tailed)				.113
Monte Carlo Sig. (2-tailed)	Sig.			.120 ^a
	95% Confidence Interval	Lower Bound		.113
		Upper Bound		.126
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.057
		Upper Bound		.066
	Sig.			.061 ^a

a. Based on 10000 sampled tables with starting seed 334431365.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel A dan C

Mann-Whitney Test

Ranks

	Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur	5% Bekatul 100gr Susu	30	30.00	900.00
	5% Bekatul 80gr Susu	30	31.00	930.00
	Total	60		

Test Statistics^b

				Tekstur
Mann-Whitney U				435.000
Wilcoxon W				900.000
Z				-.230
Asymp. Sig. (2-tailed)				.818
Monte Carlo Sig. (2-tailed)	Sig.			.825 ^a
	95% Confidence Interval	Lower Bound		.817
		Upper Bound		.832
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.400
		Upper Bound		.419
	Sig.			.409 ^a

a. Based on 10000 sampled tables with starting seed 221623949.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Overall 5% Bekatul 100gr Susu	30	28.57	857.00
5% Bekatul 80gr Susu	30	32.43	973.00
Total	60		

Test Statistics^b

			Overall
Mann-Whitney U			392.000
Wilcoxon W			857.000
Z			-.877
Asymp. Sig. (2-tailed)			.380
Monte Carlo Sig. (2-tailed)	Sig.		.363 ^a
	95% Confidence Interval	Lower Bound	.354
		Upper Bound	.373
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.176
		Upper Bound	.191
	Sig.		.183 ^a

a. Based on 10000 sampled tables with starting seed 1502173562.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel A dan D

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur 5% Bekatul 100gr Susu	30	27.43	823.00
10% Bekatul 80gr Susu	30	33.57	1007.00
Total	60		

Test Statistics^b

			Tekstur
Mann-Whitney U			358.000
Wilcoxon W			823.000
Z			-1.406
Asymp. Sig. (2-tailed)			.160
Monte Carlo Sig. (2-tailed)	Sig.		.152 ^a
	95% Confidence Interval	Lower Bound	.145
		Upper Bound	.159
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.068
		Upper Bound	.078
	Sig.		.073 ^a

a. Based on 10000 sampled tables with starting seed 303130861.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

	Perlakuan	N	Mean Rank	Sum of Ranks
Overall	5% Bekatul 100gr Susu	30	29.92	897.50
	10% Bekatul 80gr Susu	30	31.08	932.50
	Total	60		

Test Statistics^b

				Overall
Mann-Whitney U				432.500
Wilcoxon W				897.500
Z				-.266
Asymp. Sig. (2-tailed)				.790
Monte Carlo Sig. (2-tailed)	Sig.			.794 ^a
	95% Confidence Interval	Lower Bound		.786
		Upper Bound		.802
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.388
		Upper Bound		.408
	Sig.			.398 ^a

a. Based on 10000 sampled tables with starting seed 743671174.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel B dan C

Mann-Whitney Test

Ranks

	Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur	10% Bekatul 100gr Susu	30	22.25	667.50
	5% Bekatul 80gr Susu	30	38.75	1162.50
	Total	60		

Test Statistics^b

				Tekstur
Mann-Whitney U				202.500
Wilcoxon W				667.500
Z				-3.773
Asymp. Sig. (2-tailed)				.000
Monte Carlo Sig. (2-tailed)	Sig.			.000 ^a
	95% Confidence Interval	Lower Bound		.000
		Upper Bound		.000
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound		.000
		Upper Bound		.000
	Sig.			.000 ^a

a. Based on 10000 sampled tables with starting seed 92208573.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Overall 10% Bekatul 100gr Susu	30	25.37	761.00
5% Bekatul 80gr Susu	30	35.63	1069.00
Total	60		

Test Statistics^b

			Overall
Mann-Whitney U			296.000
Wilcoxon W			761.000
Z			-2.336
Asymp. Sig. (2-tailed)			.020
Monte Carlo Sig. (2-tailed)	Sig.		.018 ^a
	95% Confidence Interval	Lower Bound	.016
		Upper Bound	.021
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.008
		Upper Bound	.012
	Sig.		.010 ^a

a. Based on 10000 sampled tables with starting seed 957002199.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel B dan D

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur 10% Bekatul 100gr Susu	30	20.80	624.00
10% Bekatul 80gr Susu	30	40.20	1206.00
Total	60		

Test Statistics^b

			Tekstur
Mann-Whitney U			159.000
Wilcoxon W			624.000
Z			-4.420
Asymp. Sig. (2-tailed)			.000
Monte Carlo Sig. (2-tailed)	Sig.		.000 ^a
	95% Confidence Interval	Lower Bound	.000
		Upper Bound	.000
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.000
		Upper Bound	.000
	Sig.		.000 ^a

a. Based on 10000 sampled tables with starting seed 1335104164.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Overall 10% Bekatul 100gr Susu	30	26.57	797.00
10% Bekatul 80gr Susu	30	34.43	1033.00
Total	60		

Test Statistics^b

			Overall
Mann-Whitney U			332.000
Wilcoxon W			797.000
Z			-1.791
Asymp. Sig. (2-tailed)			.073
Monte Carlo Sig. (2-tailed)	Sig.		.074 ^a
	95% Confidence Interval	Lower Bound	.069
		Upper Bound	.079
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.033
		Upper Bound	.040
	Sig.		.037 ^a

a. Based on 10000 sampled tables with starting seed 112562564.

b. Grouping Variable: Perlakuan

Uji Beda Mann Whitney Sampel C dan D

Mann-Whitney Test

Ranks

Perlakuan	N	Mean Rank	Sum of Ranks
Tekstur 5% Bekatul 80gr Susu	30	27.83	835.00
10% Bekatul 80gr Susu	30	33.17	995.00
Total	60		

Test Statistics^b

			Tekstur
Mann-Whitney U			370.000
Wilcoxon W			835.000
Z			-1.220
Asymp. Sig. (2-tailed)			.222
Monte Carlo Sig. (2-tailed)	Sig.		.226 ^a
	95% Confidence Interval	Lower Bound	.218
		Upper Bound	.234
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.108
		Upper Bound	.121
	Sig.		.114 ^a

a. Based on 10000 sampled tables with starting seed 329836257.

b. Grouping Variable: Perlakuan

Mann-Whitney Test

Ranks

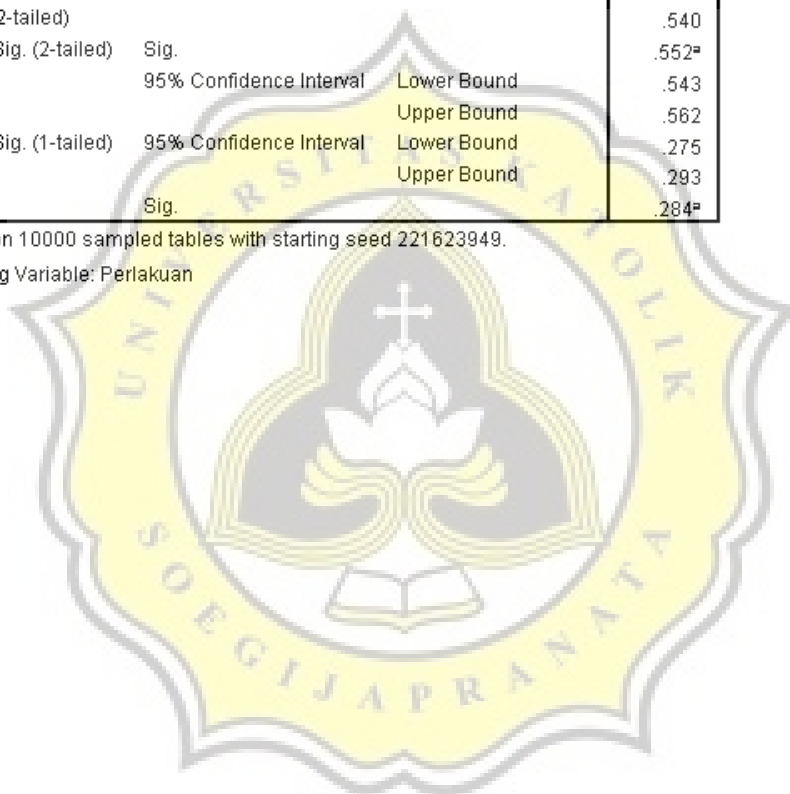
	Perlakuan	N	Mean Rank	Sum of Ranks
Overall	5% Bekatul 80gr Susu	30	31.85	955.50
	10% Bekatul 80gr Susu	30	29.15	874.50
	Total	60		

Test Statistics^a

			Overall
Mann-Whitney U			409.500
Wilcoxon W			874.500
Z			-.613
Asymp. Sig. (2-tailed)			.540
Monte Carlo Sig. (2-tailed)	Sig.		.552 ^a
	95% Confidence Interval	Lower Bound	.543
		Upper Bound	.562
Monte Carlo Sig. (1-tailed)	95% Confidence Interval	Lower Bound	.275
		Upper Bound	.293
	Sig.		.284 ^a

a. Based on 10000 sampled tables with starting seed 221623949.

b. Grouping Variable: Perlakuan



Lampiran 4. Perhitungan Total Kalori, Serat dan Angka Kecukupan Gizi

Daftar Komposisi Gizi per 100 g Bahan

Bahan	Energi (kkal)	Karbohidrat (g)	Protein (g)	Lemak (g)	Serat (g)
*Oat	359	66,67	12,82	6,41	10,30
*Bekatul	316	49,69	13,35	20,85	21,00
**Susu Cair	48	5,60	3,60	1,20	0,30*
**Yoghurt	90	15,00	5,00	0,50	0,00*
*Madu	304	82,40	0,30	0,00	0,00

Sumber:

*USDA

** Informasi Nilai Gizi yang terdapat pada label produk

Formulasi *Bircher Muesli* dengan Substitusi Bekatul

Bahan	Perlakuan				
	Kontrol	A	B	C	D
<i>Havermout white oat</i> (g)	25,00	23,75	22,50	23,75	22,50
Bekatul (g)	-	1,25	2,50	1,25	2,50
Susu cair (g)	100,00	100,00	100,00	80,00	80,00
Yoghurt (g)	5,00	5,00	5,00	5,00	5,00
Madu (g)	2,50	2,50	2,50	2,50	2,50
Kismis (g)	5,00	5,00	5,00	5,00	5,00
Apel (g)	5,00	5,00	5,00	5,00	5,00
Pisang (g)	5,00	5,00	5,00	5,00	5,00

Keterangan:

Kontrol : *Bircher muesli* tanpa substitusi bekatul

A : *Bircher muesli* dengan substitusi bekatul sebanyak 5% dan penambahan susu cair sebanyak 100 gram

B : *Bircher muesli* dengan substitusi bekatul sebanyak 10% dan penambahan susu cair sebanyak 100 gram

C : *Bircher muesli* dengan substitusi bekatul sebanyak 5% dan penambahan susu cair sebanyak 80 gram

D : *Bircher muesli* dengan substitusi bekatul sebanyak 10% dan penambahan susu cair sebanyak 80 gram

Perlakuan Kontrol

Perhitungan Kalori dan Serat pada 25 g Oat

$$\begin{aligned} \text{Karbohidrat} &: \frac{25}{100} \times 66,67 \text{ g} & \text{Protein} &: \frac{25}{100} \times 12,82 \text{ g} & \text{Lemak} &: \frac{25}{100} \times 6,41 \text{ g} \\ &= 16,6675 \text{ g} & &= 3,205 \text{ g} & &= 1,6025 \text{ g} \end{aligned}$$

$$\text{Serat} : \frac{25}{100} \times 10,3 \text{ g} = 2,575 \text{ g}$$

Perhitungan Kalori dan Serat pada 100 g Susu Cair

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{100}{100} \times 5,6 \text{ g} & \text{Protein} : \frac{100}{100} \times 3,6 \text{ g} & \text{Lemak} : \frac{100}{100} \times 1,2 \text{ g} \\ & = 5,6 \text{ g} & = 3,6 \text{ g} & = 1,2 \text{ g} \\ \text{Serat} & : \frac{100}{100} \times 0,3 \text{ g} = 0,3 \text{ g} & & \end{array}$$

Perhitungan Kalori pada 5 g Yoghurt

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{5}{100} \times 15 \text{ g} & \text{Protein} : \frac{5}{100} \times 5 \text{ g} & \text{Lemak} : \frac{5}{100} \times 0,5 \text{ g} \\ & = 0,75 \text{ g} & = 0,25 \text{ g} & = 0,025 \text{ g} \\ \text{Serat} & : - & & \end{array}$$

Perhitungan Kalori pada 2,5 g Madu

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{2,5}{100} \times 82,4 \text{ g} & \text{Protein} : \frac{2,5}{100} \times 0,3 \text{ g} & \text{Lemak} : \frac{2,5}{100} \times 0 \text{ g} \\ & = 2,06 \text{ g} & = 0,0075 \text{ g} & = 0 \text{ g} \\ \text{Serat} & : - & & \end{array}$$

Total Energi

$$\begin{aligned} &= (\text{total karbohidrat} \times 4 \text{ kkal}) + (\text{total protein} \times 4 \text{ kkal}) + (\text{total lemak} \times 9 \text{ kkal}) \\ &= (25,078 \text{ g} \times 4 \text{ kkal}) + (7,063 \text{ g} \times 4 \text{ kkal}) + (2,828 \text{ g} \times 9 \text{ kkal}) \\ &= 154,016 \text{ kkal} \end{aligned}$$

$$\text{Total Serat} = 2,575 \text{ g} + 0,3 \text{ g} = 2,875 \text{ g}$$

Angka Kecukupan Gizi

$$\text{Karbohidrat} = \frac{25,078 \times 4 \text{ kkal}}{2000} \times 100\% = 5,0156 \%$$

$$\text{Protein} = \frac{7,063 \times 4 \text{ kkal}}{2000} \times 100\% = 1,4126 \%$$

$$\text{Lemak} = \frac{2,828 \times 9 \text{ kkal}}{2000} \times 100\% = 1,2726 \%$$

Perlakuan APerhitungan Kalori dan Serat pada 23,75 g Oat

$$\text{Karbohidrat} : \frac{23,75}{100} \times 66,67 \text{ g} \quad \text{Protein} : \frac{23,75}{100} \times 12,82 \text{ g} \quad \text{Lemak} : \frac{23,75}{100} \times 6,41 \text{ g}$$

$$= 15,834125 \text{ g} \qquad = 3,04475 \text{ g} \qquad = 1,522375 \text{ g}$$

$$\text{Serat} \quad : \frac{23,75}{100} \times 10,3 \text{ g} = 2,44625 \text{ g}$$

Perhitungan Kalori dan Serat pada 1,25 g Bekatul

$$\text{Karbohidrat} \quad : \frac{1,25}{100} \times 49,69 \text{ g} \qquad \text{Protein} : \frac{1,25}{100} \times 13,35 \text{ g} \qquad \text{Lemak} : \frac{1,25}{100} \times 20,85 \text{ g}$$

$$= 0,621125 \text{ g} \qquad = 0,166875 \text{ g} \qquad = 0,260625 \text{ g}$$

$$\text{Serat} \quad : \frac{1,25}{100} \times 21 \text{ g} = 0,2625 \text{ g}$$

Perhitungan Kalori dan Serat pada 100 g Susu Cair

$$\text{Karbohidrat} \quad : \frac{100}{100} \times 5,6 \text{ g} \qquad \text{Protein} : \frac{100}{100} \times 3,6 \text{ g} \qquad \text{Lemak} : \frac{100}{100} \times 1,2 \text{ g}$$

$$= 5,6 \text{ g} \qquad = 3,6 \text{ g} \qquad = 1,2 \text{ g}$$

$$\text{Serat} \quad : \frac{100}{100} \times 0,3 \text{ g} = 0,3 \text{ g}$$

Perhitungan Kalori pada 5 g Yoghurt

$$\text{Karbohidrat} \quad : \frac{5}{100} \times 15 \text{ g} \qquad \text{Protein} : \frac{5}{100} \times 5 \text{ g} \qquad \text{Lemak} : \frac{5}{100} \times 0,5 \text{ g}$$

$$= 0,75 \text{ g} \qquad = 0,25 \text{ g} \qquad = 0,025 \text{ g}$$

$$\text{Serat} \quad : -$$

Perhitungan Kalori pada 2,5 g Madu

$$\text{Karbohidrat} \quad : \frac{2,5}{100} \times 82,4 \text{ g} \qquad \text{Protein} : \frac{2,5}{100} \times 0,3 \text{ g} \qquad \text{Lemak} : \frac{2,5}{100} \times 0 \text{ g}$$

$$= 2,06 \text{ g} \qquad = 0,0075 \text{ g} \qquad = 0 \text{ g}$$

$$\text{Serat} \quad : -$$

Total Energi

$$= (\text{total karbohidrat} \times 4 \text{ kkal}) + (\text{total protein} \times 4 \text{ kkal}) + (\text{total lemak} \times 9 \text{ kkal})$$

$$= (24,865 \text{ g} \times 4 \text{ kkal}) + (7,137 \text{ g} \times 4 \text{ kkal}) + (3,008 \text{ g} \times 9 \text{ kkal})$$

$$= 155,080 \text{ kkal}$$

$$\text{Total Serat} \quad = 2,44625 \text{ g} + 0,2625 \text{ g} + 0,3 \text{ g} \qquad = 3,00875 \text{ g}$$

Angka Kecukupan Gizi

$$\begin{aligned} \text{Karbohidrat} &= \frac{24,865 \times 4 \text{ kkal}}{2000} \times 100\% &&= 4,973 \% \\ \text{Protein} &= \frac{7,137 \times 4 \text{ kkal}}{2000} \times 100\% &&= 1,427 \% \\ \text{Lemak} &= \frac{3,008 \times 9 \text{ kkal}}{2000} \times 100\% &&= 1,354 \% \end{aligned}$$

Perlakuan B

Perhitungan Kalori dan Serat pada 22,5 g Oat

$$\begin{aligned} \text{Karbohidrat} &: \frac{22,5}{100} \times 66,67 \text{ g} && \text{Protein: } \frac{22,5}{100} \times 12,82 \text{ g} && \text{Lemak: } \frac{22,5}{100} \times 6,41 \text{ g} \\ &= 15,00075 \text{ g} && = 2,8845 \text{ g} && = 1,44225 \text{ g} \\ \text{Serat} &: \frac{22,5}{100} \times 10,3 \text{ g} = 2,3175 \text{ g} \end{aligned}$$

Perhitungan Kalori dan Serat pada 2,5 g Bekatul

$$\begin{aligned} \text{Karbohidrat} &: \frac{2,5}{100} \times 49,69 \text{ g} && \text{Protein: } \frac{2,5}{100} \times 13,35 \text{ g} && \text{Lemak: } \frac{2,5}{100} \times 20,85 \text{ g} \\ &= 1,24225 \text{ g} && = 0,33375 \text{ g} && = 0,52125 \text{ g} \\ \text{Serat} &: \frac{2,5}{100} \times 21 \text{ g} = 0,525 \text{ g} \end{aligned}$$

Perhitungan Kalori dan Serat pada 100 g Susu Cair

$$\begin{aligned} \text{Karbohidrat} &: \frac{100}{100} \times 5,6 \text{ g} && \text{Protein: } \frac{100}{100} \times 3,6 \text{ g} && \text{Lemak: } \frac{100}{100} \times 1,2 \text{ g} \\ &= 5,6 \text{ g} && = 3,6 \text{ g} && = 1,2 \text{ g} \\ \text{Serat} &: \frac{100}{100} \times 0,3 \text{ g} = 0,3 \text{ g} \end{aligned}$$

Perhitungan Kalori pada 5 g Yoghurt

$$\begin{aligned} \text{Karbohidrat} &: \frac{5}{100} \times 15 \text{ g} && \text{Protein: } \frac{5}{100} \times 5 \text{ g} && \text{Lemak: } \frac{5}{100} \times 0,5 \text{ g} \\ &= 0,75 \text{ g} && = 0,25 \text{ g} && = 0,025 \text{ g} \\ \text{Serat} &: - \end{aligned}$$

Perhitungan Kalori pada 2,5 g Madu

$$\begin{aligned} \text{Karbohidrat} &: \frac{2,5}{100} \times 82,4 \text{ g} && \text{Protein: } \frac{2,5}{100} \times 0,3 \text{ g} && \text{Lemak: } \frac{2,5}{100} \times 0 \text{ g} \\ &= 2,06 \text{ g} && = 0,0075 \text{ g} && = 0 \text{ g} \end{aligned}$$

Serat : -

Total Energi

$$\begin{aligned}
 &= (\text{total karbohidrat} \times 4 \text{ kkal}) + (\text{total protein} \times 4 \text{ kkal}) + (\text{total lemak} \times 9 \text{ kkal}) \\
 &= (24,653 \text{ g} \times 4 \text{ kkal}) + (7,076 \text{ g} \times 4 \text{ kkal}) + (3,189 \text{ g} \times 9 \text{ kkal}) \\
 &= 155,617 \text{ kkal}
 \end{aligned}$$

$$\text{Total Serat} = 2,3175 \text{ g} + 0,525 \text{ g} + 0,3 \text{ g} = 3,1425 \text{ g}$$

Angka Kecukupan Gizi

$$\text{Karbohidrat} = \frac{24,653 \times 4 \text{ kkal}}{2000} \times 100\% = 4,9306 \%$$

$$\text{Protein} = \frac{7,076 \times 4 \text{ kkal}}{2000} \times 100\% = 1,4152 \%$$

$$\text{Lemak} = \frac{3,189 \times 9 \text{ kkal}}{2000} \times 100\% = 1,43505 \%$$

Perlakuan C

Perhitungan Kalori dan Serat pada 23,75 g Oat

$$\begin{aligned}
 \text{Karbohidrat} &: \frac{23,75}{100} \times 66,67 \text{ g} & \text{Protein} &: \frac{23,75}{100} \times 12,82 \text{ g} & \text{Lemak} &: \frac{23,75}{100} \times 6,41 \text{ g} \\
 &= 15,834125 \text{ g} & &= 3,04475 \text{ g} & &= 1,522375 \text{ g}
 \end{aligned}$$

$$\text{Serat} : \frac{23,75}{100} \times 10,3 \text{ g} = 2,44625 \text{ g}$$

Perhitungan Kalori dan Serat pada 1,25 g Bekatul

$$\begin{aligned}
 \text{Karbohidrat} &: \frac{1,25}{100} \times 49,69 \text{ g} & \text{Protein} &: \frac{1,25}{100} \times 13,35 \text{ g} & \text{Lemak} &: \frac{1,25}{100} \times 20,85 \text{ g} \\
 &= 0,621125 \text{ g} & &= 0,166875 \text{ g} & &= 0,260625 \text{ g}
 \end{aligned}$$

$$\text{Serat} : \frac{1,25}{100} \times 21 \text{ g} = 0,2625 \text{ g}$$

Perhitungan Kalori dan Serat pada 80 g Susu Cair

$$\begin{aligned}
 \text{Karbohidrat} &: \frac{80}{100} \times 5,6 \text{ g} & \text{Protein} &: \frac{80}{100} \times 3,6 \text{ g} & \text{Lemak} &: \frac{80}{100} \times 1,2 \text{ g} \\
 &= 4,48 \text{ g} & &= 2,88 \text{ g} & &= 0,96 \text{ g}
 \end{aligned}$$

$$\text{Serat} : \frac{80}{100} \times 0,3 \text{ g} = 0,24 \text{ g}$$

Perhitungan Kalori pada 5 g Yoghurt

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{5}{100} \times 15 \text{ g} & \text{Protein} : \frac{5}{100} \times 5 \text{ g} & \text{Lemak} : \frac{5}{100} \times 0,5 \text{ g} \\ & = 0,75 \text{ g} & = 0,25 \text{ g} & = 0,025 \text{ g} \\ \text{Serat} & : - & & \end{array}$$

Perhitungan Kalori pada 2,5 g Madu

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{2,5}{100} \times 82,4 \text{ g} & \text{Protein} : \frac{2,5}{100} \times 0,3 \text{ g} & \text{Lemak} : \frac{2,5}{100} \times 0 \text{ g} \\ & = 2,06 \text{ g} & = 0,0075 \text{ g} & = 0 \text{ g} \\ \text{Serat} & : - & & \end{array}$$

Total Energi

$$\begin{aligned} &= (\text{total karbohidrat} \times 4 \text{ kkal}) + (\text{total protein} \times 4 \text{ kkal}) + (\text{total lemak} \times 9 \text{ kkal}) \\ &= (23,745 \text{ g} \times 4 \text{ kkal}) + (6,349 \text{ g} \times 4 \text{ kkal}) + (2,768 \text{ g} \times 9 \text{ kkal}) \\ &= 145,288 \text{ kkal} \end{aligned}$$

$$\text{Total Serat} = 2,44625 \text{ g} + 0,2625 \text{ g} + 0,24 \text{ g} = 2,94875 \text{ g}$$

Angka Kecukupan Gizi

$$\begin{array}{ll} \text{Karbohidrat} & = \frac{23,745 \times 4 \text{ kkal}}{2000} \times 100\% = 4,749\% \\ \text{Protein} & = \frac{6,349 \times 4 \text{ kkal}}{2000} \times 100\% = 1,2698\% \\ \text{Lemak} & = \frac{2,768 \times 9 \text{ kkal}}{2000} \times 100\% = 1,2456\% \end{array}$$

Perlakuan DPerhitungan Kalori dan Serat pada 22,5 g Oat

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{22,5}{100} \times 66,67 \text{ g} & \text{Protein} : \frac{22,5}{100} \times 12,82 \text{ g} & \text{Lemak} : \frac{22,5}{100} \times 6,41 \text{ g} \\ & = 15,00075 \text{ g} & = 2,8845 \text{ g} & = 1,44225 \text{ g} \\ \text{Serat} & : \frac{22,5}{100} \times 10,3 \text{ g} = 2,3175 \text{ g} & & \end{array}$$

Perhitungan Kalori dan Serat pada 2,5 g Bekatul

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{2,5}{100} \times 49,69 \text{ g} & \text{Protein} : \frac{2,5}{100} \times 13,35 \text{ g} & \text{Lemak} : \frac{2,5}{100} \times 20,85 \text{ g} \end{array}$$

$$= 1,24225 \text{ g} \qquad = 0,33375 \text{ g} \qquad = 0,52125 \text{ g}$$

$$\text{Serat} : \frac{2,5}{100} \times 21 \text{ g} = 0,525 \text{ g}$$

Perhitungan Kalori dan Serat pada 80 g Susu Cair

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{80}{100} \times 5,6 \text{ g} & \text{Protein} : \frac{80}{100} \times 3,6 \text{ g} & \text{Lemak} : \frac{80}{100} \times 1,2 \text{ g} \\ & = 4,48 \text{ g} & = 2,88 \text{ g} & = 0,96 \text{ g} \\ \text{Serat} & : \frac{80}{100} \times 0,3 \text{ g} = 0,24 \text{ g} & & \end{array}$$

Perhitungan Kalori pada 5 g Yoghurt

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{5}{100} \times 15 \text{ g} & \text{Protein} : \frac{5}{100} \times 5 \text{ g} & \text{Lemak} : \frac{5}{100} \times 0,5 \text{ g} \\ & = 0,75 \text{ g} & = 0,25 \text{ g} & = 0,025 \text{ g} \\ \text{Serat} & : - & & \end{array}$$

Perhitungan Kalori pada 2,5 g Madu

$$\begin{array}{lll} \text{Karbohidrat} & : \frac{2,5}{100} \times 82,4 \text{ g} & \text{Protein} : \frac{2,5}{100} \times 0,3 \text{ g} & \text{Lemak} : \frac{2,5}{100} \times 0 \text{ g} \\ & = 2,06 \text{ g} & = 0,0075 \text{ g} & = 0 \text{ g} \\ \text{Serat} & : - & & \end{array}$$

Total Energi

$$\begin{aligned} &= (\text{total karbohidrat} \times 4 \text{ kkal}) + (\text{total protein} \times 4 \text{ kkal}) + (\text{total lemak} \times 9 \text{ kkal}) \\ &= (23,533 \text{ g} \times 4 \text{ kkal}) + (6,356 \text{ g} \times 4 \text{ kkal}) + (2,949 \text{ g} \times 9 \text{ kkal}) \\ &= 146,097 \text{ kkal} \end{aligned}$$

$$\text{Total Serat} = 2,3175 \text{ g} + 0,525 \text{ g} + 0,24 \text{ g} = 3,0825 \text{ g}$$

Angka Kecukupan Gizi

$$\begin{array}{ll} \text{Karbohidrat} & = \frac{23,533 \times 4 \text{ kkal}}{2000} \times 100\% = 4,7066 \% \\ \text{Protein} & = \frac{6,356 \times 4 \text{ kkal}}{2000} \times 100\% = 1,2712 \% \\ \text{Lemak} & = \frac{2,949 \times 9 \text{ kkal}}{2000} \times 100\% = 1,32705 \% \end{array}$$

Lampiran 5. Daftar Tabel USDA

Komposisi Gizi Oat

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Energi	kcal	359
Protein	g	12,82
Lemak total	g	6,41
Karbohidrat	g	66,67
Serat	g	10,3
Mineral		
Kalsium	mg	123
Besi	mg	4,62
Lemak		
Total asam lemak <i>saturated</i>	g	1,28
Total asam lemak <i>monounsaturated</i>	g	2,56
Total asam lemak <i>polyunsaturated</i>	g	2,56

(USDA, 2014)

Komposisi Gizi Bekatul

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Air	g	6,13
Energi	kcal	316
Protein	g	13,35
Lemak total	g	20,85
Karbohidrat	g	49,69
Serat	g	21
Gula total	g	0,9
Mineral		
Kalsium	mg	57
Besi	mg	18,54
Magnesium	mg	781
Fosfor	mg	1677
Potassium	mg	1485
Sodium	mg	5
Zinc	mg	6,04
Vitamin		
Thiamin	mg	2,753
Riboflavin	mg	0,284
Niacin	mg	33,995
Vitamin B-6	mg	4,070
Folat	µg	63

Vitamin E (alpha-tocopherol)	mg	4,92
Vitamin K (phylloquinone)	µg	1,9
Lemak		
Total asam lemak <i>saturated</i>	g	4,171
Total asam lemak <i>monounsaturated</i>	g	7,549
Total asam lemak <i>polyunsaturated</i>	g	7,459

(USDA, 2016)

Komposisi Gizi Susu Rendah Lemak

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Energi	kcal	71
Protein	g	5,07
Lemak total	g	1,01
Karbohidrat	g	9,8
Serat	g	0,3
Gula total	g	9,12
Mineral		
Kalsium	mg	169
Besi	mg	0,24
Sodium	mg	88
Vitamin		
Riboflavin	mg	0,163
Vitamin A, IU	IU	34
Vitamin D	mg	47
Lemak		
Total asam lemak jenuh	g	0,68
Kolesterol	mg	7

(USDA, 2017)

Komposisi Gizi Yoghurt Plain

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Energi	kcal	59
Protein	g	4,71
Lemak total	g	1,47
Karbohidrat	g	7,06
Total Gula	g	7,06
Mineral		
Kalsium	mg	176

Kalium	mg	224
Sodium	mg	65
Vitamin		
Vitamin C	mg	1,4
Lemak		
Total asam lemak <i>saturated</i>	g	1,28
Total asam lemak <i>polyunsaturated</i>	g	2,56

(USDA, 2017)

Komposisi Gizi Madu

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Air	g	17,1
Energi	kcal	304
Protein	g	0,3
Karbohidrat	g	82,4
Serat	g	0,2
Gula total	g	82,12
Mineral		
Kalsium	mg	6
Besi	mg	0,42
Magnesium	mg	2
Fosfor	mg	4
Potassium	mg	52
Sodium	mg	4
Zinc	mg	0,22
Vitamin		
Vitamin C	mg	0,5
Riboflavin	mg	0,038
Niacin	mg	0,121
Vitamin B-6	mg	0,024
Folat, DFE	µg	2

(USDA, 2016)

Komposisi Gizi Apel

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Energi	kcal	54
Protein	g	0,41
Karbohidrat	g	14,05
Serat	g	2,1
Total Gula	g	10,33

Mineral		
Kalsium	mg	8
Besi	mg	0,15
Kalium	mg	107
Vitamin		
Vitamin C	mg	2
Vitamin A, IU	IU	41

(USDA, 2017)

Komposisi Gizi Pisang

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Air	g	74,91
Energi	kcal	89
Lemak total	g	1,09
Protein	g	0,33
Karbohidrat	g	22,84
Serat	g	2,6
Gula total	g	12,23
Mineral		
Kalsium	mg	5
Besi	mg	0,26
Magnesium	mg	27
Fosfor	mg	22
Potassium	mg	358
Sodium	mg	1
Zinc	mg	0,15
Vitamin		
Vitamin C	mg	8,7
Riboflavin	mg	0,073
Niacin	mg	0,665
Vitamin B-6	mg	0,367
Folat, DFE	µg	20
Vitamin A, RAE	µg	3
Vitamin A, IU	IU	64
Vitamin K (phylloquinone)	µg	0,5
Lemak		
Total asam lemak <i>saturated</i>	g	0,110
Total asam lemak <i>monounsaturated</i>	g	0,030
Total asam lemak <i>polyunsaturated</i>	g	0,070

(USDA, 2017)

Komposisi Gizi Kismis

Komposisi Gizi	Satuan	Kandungan per 100 gram penyajian
Proksimat		
Air	g	15,43
Energi	kcal	299
Lemak total	g	0,46
Protein	g	3,07
Karbohidrat	g	79,18
Serat	g	3,7
Gula total	g	59,19
Mineral		
Kalsium	mg	50
Besi	mg	1,88
Magnesium	mg	32
Fosfor	mg	101
Potassium	mg	749
Sodium	mg	11
Zinc	mg	0,22
Vitamin		
Vitamin C	mg	2,3
Thiamin	Mg	0,106
Riboflavin	mg	0,125
Niacin	mg	0,766
Vitamin B-6	mg	0,174
Folat, DFE	µg	5
Vitamin E (alpha-tocopherol)	mg	0,12
Vitamin K (phylloquinone)	µg	3,5
Lemak		
Total asam lemak <i>saturated</i>	g	0,058
Total asam lemak <i>monounsaturated</i>	g	0,051
Total asam lemak <i>polyunsaturated</i>	g	0,037

(USDA, 2016)

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- ✓ [22] (19 matches, 0.5%/2.0%) from your PlagScan document "KIKI_CHRIST..._JALAR_PUTIH.docx" dated 2017-07-19
- ✓ [23] (19 matches, 0.5%/2.0%) from your PlagScan document "KIKI_CHRIST..._JALAR_PUTIH.docx" dated 2017-07-07
- ✓ [24] (17 matches, 0.2%/1.8%) from a PlagScan document of your organisation...pung_Pati_Ja.docx" dated 2017-10-19
- ✓ [25] (19 matches, 0.5%/1.8%) from a PlagScan document of your organisation...A_ABU_DAN_GL.docx" dated 2017-03-05
- ✓ [26] (14 matches, 0.9%/2.1%) from a PlagScan document of your organisation... Julian Vinda.doc" dated 2016-07-18
- ✓ [27] (20 matches, 0.5%/2.1%) from a PlagScan document of your organisation...ng_Gandum,_T.docx" dated 2017-03-04
- ✓ [28] (18 matches, 0.9%/2.0%) from a PlagScan document of your organisation...teping_ketan.docx" dated 2016-02-05
- ✓ [29] (14 matches, 0.7%/1.9%) from a PlagScan document of your organisation...ana Vinda (3).doc" dated 2016-07-19
- ✓ [30] (14 matches, 1.0%/1.9%) from a PlagScan document of your organisation...Juliana Finda.doc" dated 2016-07-15
- ✓ [31] (20 matches, 0.4%/1.8%) from your PlagScan document "Kriswanto_M...PADA_ES_KRIM.docx" dated 2017-07-19
- ✓ [32] (17 matches, 0.4%/1.8%) from e-journal.unair.ac.id/index.php/MGI/article/download/3318/2362
- ✓ [33] (17 matches, 1.2%/1.8%) from a PlagScan document of your organisation...0113 STEFANUS.pdf" dated 2016-07-12
- ✓ [34] (13 matches, 1.4%/1.8%) from a PlagScan document of your organisation...KIMIA_ADONAN.docx" dated 2016-02-05
- ✓ [35] (9 matches, 1.3%/1.9%) from <https://documents.mx/documents/teknologi-pengolahan-susu-560c73a2d6196.html>
- ✓ [36] (9 matches, 1.3%/1.8%) from repository.ipb.ac.id/bitstream/handle/12...PG_Yoghurt .pdf?sequence=1&isAllowed=y
- ✓ [37] (12 matches, 0.9%/1.7%) from a PlagScan document of your organisation... Julian Vinda.doc" dated 2016-07-19
- ✓ [38] (18 matches, 0.7%/1.6%) from a PlagScan document of your organisation...ENTRASI_SUKR.docx" dated 2017-02-21
- ✓ [39] (11 matches, 1.3%/1.8%) from <https://dokumen.tips/documents/mikrobiologi-55cac1bd06f90.html>
- ✓ [40] (8 matches, 1.3%/1.8%) from <https://aimaruscience.com/n-kreasi-disertifikasi-buah-khas-jember/>
- ✓ [41] (19 matches, 0.5%/1.7%) from your PlagScan document "Danang_Dwi_...kimia_Tepung.docx" dated 2017-10-18
(+ 1 documents with identical matches)
- ✓ [43] (9 matches, 1.1%/1.7%) from <https://dokumen.tips/documents/makalah-bindo-revisi.html>
- ✓ [44] (12 matches, 1.1%/1.6%) from a PlagScan document of your organisation...57 Francisca.docx" dated 2016-08-04
- ✓ [45] (19 matches, 0.5%/1.6%) from your PlagScan document "Danang_Dwi_...kimia_Tepung.docx" dated 2017-10-16
- ✓ [46] (16 matches, 0.3%/1.5%) from a PlagScan document of your organisation...CORBARA DAMAR.doc" dated 2016-03-21
- ✓ [47] (15 matches, 1.0%/1.6%) from a PlagScan document of your organisation...ella REVISI.docx" dated 2016-02-09
- ✓ [48] (17 matches, 0.2%/1.6%) from your PlagScan document "Chyntia_Nat...dan_olve_oil.docx" dated 2017-10-19
- ✓ [49] (9 matches, 1.2%/1.7%) from lathivahlalatt.blogspot.com/2014/02/yoghurt.html
- ✓ [50] (17 matches, 0.2%/1.6%) from a PlagScan document of your organisation...illien Wibowo.pdf" dated 2016-02-01
- ✓ [51] (13 matches, 0.5%/1.5%) from a PlagScan document of your organisation...na Chandra P.docx" dated 2016-06-30
(+ 1 documents with identical matches)
- ✓ [53] (13 matches, 0.5%/1.4%) from a PlagScan document of your organisation..._KETAN_CIASEM.doc" dated 2017-03-07
- ✓ [54] (15 matches, 0.7%/1.5%) from a PlagScan document of your organisation...a Aulia Sani.docx" dated 2016-07-21
- ✓ [55] (8 matches, 1.1%/1.5%) from majalahdapur.blogspot.com/
(+ 1 documents with identical matches)
- ✓ [57] (14 matches, 0.3%/1.5%) from a PlagScan document of your organisation...yza_sativa_L..doc" dated 2016-11-07
- ✓ [58] (8 matches, 1.0%/1.5%) from asoyghurt.blogspot.com/
- ✓ [59] (17 matches, 0.2%/1.4%) from a PlagScan document of your organisation...penaeus_vann.docx" dated 2017-06-15
(+ 1 documents with identical matches)
- ✓ [61] (14 matches, 0.4%/1.3%) from a PlagScan document of your organisation...p_Kualitas_J.docx" dated 2017-02-09
- ✓ [62] (16 matches, 0.2%/1.4%) from a PlagScan document of your organisation...0186 sHOLEH.docx" dated 2016-06-13
- ✓ [63] (11 matches, 0.5%/1.4%) from a PlagScan document of your organisation...ilium Wibowo.docx" dated 2016-03-10
(+ 2 documents with identical matches)
- ✓ [66] (11 matches, 0.4%/1.4%) from a PlagScan document of your organisation...ALITAS_AKHIR.docx" dated 2017-02-14
(+ 1 documents with identical matches)
- ✓ [68] (12 matches, 0.2%/1.3%) from a PlagScan document of your organisation...uel Natalino.docx" dated 2016-07-19
- ✓ [69] (11 matches, 0.3%/1.4%) from your PlagScan document "Maria_Restu... TERHADAP_KA.docx" dated 2017-10-18