

## 7. LAMPIRAN

### Lampiran 1. Metode Analisa Sensoris

#### Kuesioner Analisa Sensoris

Nama :

Umur :

Jenis kelamin :

Dihadapan anda tersaji 9 sample cake, yang terdiri dari 3 jenis silahkan berikan penilaian anda terhadap warna, aroma, tekstur, kekerasan, rasa dan kesukaan dari masing – masing jenis sample yang tersedia, dengan mengisi kolom di bawah ini dengan menggunakan angka 1 sampai 5

Keterangan : 1= sangat tidak suka sekali

2 = tidak suka

3 = cukup suka

4 = suka

5 = sangat suka sekali

#### 1. cake jenis pertama

Kode sampel	Warna	Aroma	Tekstur	Rasa	Kesukaan
355					
653					
452					

#### 2. cake jenis kedua

Kode sampel	Warna	Aroma	Tekstur	Rasa	Kesukaan
197					
237					
742					

#### 3. cake jenis ketiga

Kode sampel	Warna	Aroma	Tekstur	Rasa	Kesukaan
851					
964					
591					

Terima kasih

Lampiran 2. Data SPSS

a. Analisa Fisik

a.1. sponge cake

Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
pngm	,136	9	,200*	,950	9	,686
BL	,168	9	,200*	,911	9	,320
densitas	,203	9	,200*	,924	9	,426
kkrsan	,193	9	,200*	,905	9	,283

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

a. Lilliefors Significance Correction

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
pngm	0%	3	36,98414	,980483	,566082	34,54848	39,41979	35,985	37,945
	25%	3	32,82686	,580664	,335247	31,38441	34,26931	32,353	33,475
	50%	3	29,84059	1,543143	,890934	26,00721	33,67397	28,632	31,579
	Total	9	33,21720	3,251743	1,083914	30,71769	35,71671	28,632	37,945
BL	0%	3	11,26430	,229265	,132366	10,69477	11,83382	11,020	11,475
	25%	3	12,58469	,165033	,095282	12,17493	12,99486	12,397	12,705
	50%	3	13,69935	,199271	,115049	13,20433	14,19437	13,469	13,821
	Total	9	12,51618	1,069726	,356575	11,69392	13,33844	11,020	13,821
densitas	0%	3	,35075	,004962	,002865	,33845	,36311	,345	,355
	25%	3	,36165	,001566	,000904	,35775	,36554	,360	,363
	50%	3	,38116	,006288	,003630	,36554	,39678	,374	,385
	Total	9	,36453	,013944	,004648	,35381	,37525	,345	,385
kkrsan	0%	3	,49000	,049000	,028290	,36828	,61172	,441	,539
	25%	3	1,02900	,049000	,028290	,90728	1,15072	,980	1,078
	50%	3	1,42100	,098000	,056580	1,17755	1,66445	1,323	1,519
	Total	9	,98000	,403231	,136410	,66544	1,29456	,441	1,519

pngm

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
50%	3	29,84059		
25%	3		32,82686	
0%	3			36,98414
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

BL

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	11,26430		
25%	3		12,58489	
50%	3			13,69935
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

densitas

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	,35078		
25%	3		,36165	
50%	3			,38116
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

kkrsan

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	,49000		
25%	3		1,02900	
50%	3			1,42100
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

a.2. pound cake

Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
pengmbng	,187	9	,200*	,943	9	,614
BL	,305	9	,016	,778	9	,012
densitas	,318	9	,009	,824	9	,039
kekerasan	,135	9	,200*	,951	9	,699

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

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
pengmbng	0%	3	42,50574	1,553285	,896790	38,64717	46,36431	40,756	43,723
	25%	3	41,68851	1,220018	,704378	38,85782	44,71921	40,310	42,629
	50%	3	39,71007	,676825	,390765	38,02874	41,39139	38,976	40,310
	Total	9	41,30144	1,624667	,541556	40,05261	42,55027	38,976	43,723
BL	0%	3	16,19484	,349420	,201738	15,32684	17,06285	15,802	16,471
	25%	3	16,92920	,060929	,035178	16,77785	17,08058	16,865	16,988
	50%	3	17,01498	,022432	,012951	16,95926	17,07071	16,998	17,040
	Total	9	16,71301	,428937	,142979	16,38330	17,04272	15,802	17,040
densitas	0%	3	,51794	,002242	,001295	,51237	,52351	,515	,520
	25%	3	,52058	,000645	,000373	,51898	,52218	,520	,521
	50%	3	,53471	,002043	,001179	,52963	,53978	,533	,537
	Total	9	,52441	,007981	,002654	,51829	,53053	,515	,537
kekerasan	0%	3	,93100	,224546	,129642	,37320	1,48880	,735	1,176
	25%	3	1,53533	,102002	,058891	1,28195	1,78872	1,421	1,817
	50%	3	2,09067	,123314	,071195	1,78434	2,39700	1,960	2,205
	Total	9	1,51900	,520877	,173626	1,11862	1,91938	,735	2,205

pengmbng

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05	
		1	2
50%	3	39,71007	
25%	3	41,68851	41,68851
0%	3		42,50574
Sig.		,091	,438

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

BL

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05	
		1	2
0%	3	16,19484	
25%	3		16,92920
50%	3		17,01498
Sig.		1,000	,627

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

densitas

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05	
		1	2
0%	3	,51794	
25%	3	,52058	
50%	3		,53471
Sig.		,121	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

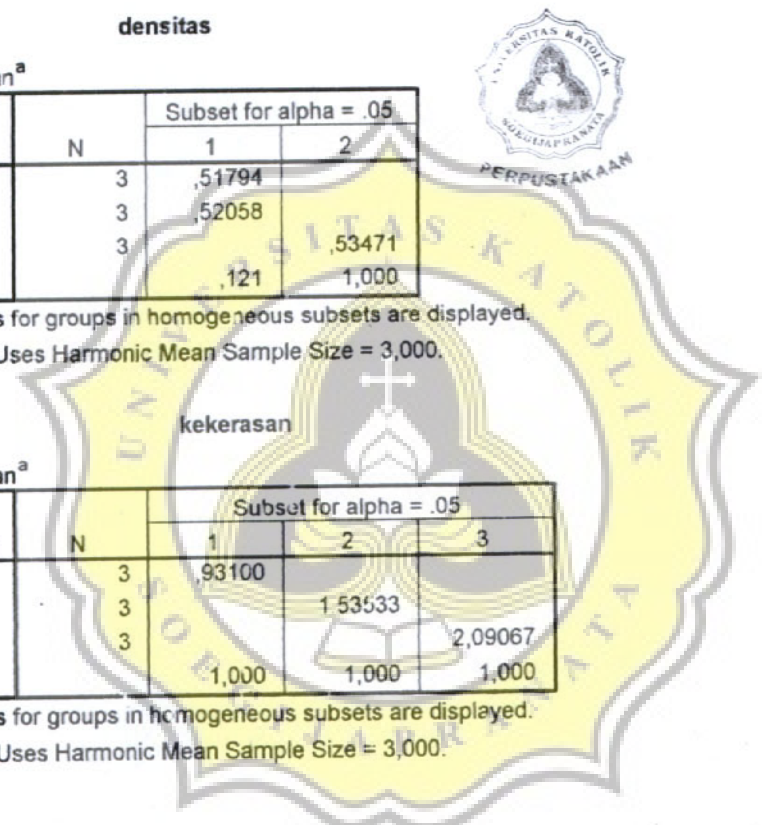
kekerasan

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	,93100		
25%	3		1,53533	
50%	3			2,09067
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.



a.3 chiffon cake

Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
pengmbng	,175	9	,200*	,935	9	,535
BL	,211	9	,200*	,867	9	,114
densitas	,200	9	,200*	,884	9	,171
kekerasan	,166	9	,200*	,913	9	,334

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

a. Lilliefors Significance Correction

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						pengmbng	0%		
	25%	3	61,88213	,891521	,514720	59,66747	64,09679	61,069	62,835
	50%	3	57,04165	,840709	,485384	54,95321	59,13009	56,089	57,678
	Total	9	57,62850	3,952374	1,317458	58,59044	64,66656	56,089	66,920
BL	0%	3	11,49969	,202921	,117159	10,99560	12,00378	11,278	11,677
	25%	3	12,57990	,234817	,135456	11,99708	13,16272	12,444	12,851
	50%	3	14,56151	,117671	,067937	14,26920	14,85382	14,456	14,688
	Total	9	12,61037	1,355019	,451671	11,83881	13,92192	11,278	14,688
densitas	0%	3	,90086	,012943	,007473	,86871	,93302	,889	,915
	25%	3	,97592	,011654	,006728	,94697	1,00487	,966	,989
	50%	3	1,01013	,007609	,004508	,99073	1,02953	1,001	1,016
	Total	9	,96231	,049335	,016445	,92438	1,00023	,889	1,016
kekerasan	0%	3	4,1000	,049000	,028290	,36828	,61172	,441	,539
	25%	3	,88200	,049000	,028290	,76028	1,00372	,833	,931
	50%	3	1,37200	,129642	,074849	1,04995	1,69405	1,225	1,470
	Total	9	,91467	,389696	,129899	6,1512	1,21421	,441	1,470

pengmbng

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
50%	3	57,04165		
25%	3		61,88213	
0%	3			65,96172
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

BL

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	11,49969		
25%	3		12,57990	
50%	3			14,56151
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

**densitas**

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	,90086		
25%	3		,97592	
50%	3			1,01013
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

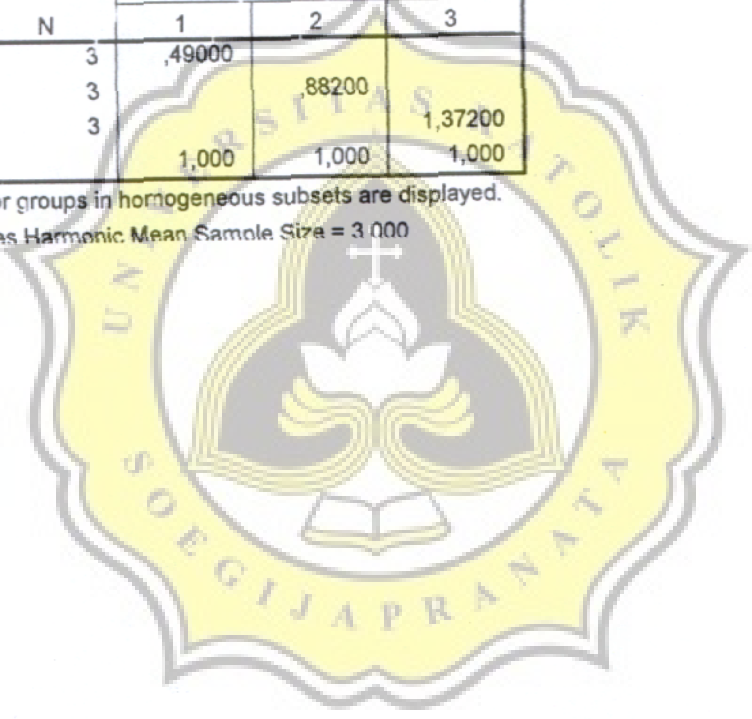
**kekerasan**

Duncan<sup>a</sup>

konst	N	Subset for alpha = .05		
		1	2	3
0%	3	,49000		
25%	3		,88200	
50%	3			1,37200
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000



b. Analisa Kimia

b.1. *Sponge cake*

Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
abu	,115	18	,200*	,961	18	,620
air	,147	18	,200*	,906	18	,074
lemk	,168	18	,194	,938	18	,271
srt_ksr	,248	18	,005	,798	18	,001
protein	,104	18	,200*	,958	18	,566
kals	,214	18	,028	,831	18	,004
karbo	,185	18	,105	,953	18	,478

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

a. Lilliefors Significance Correction

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
abu	0%	6	,6408	,08704	,03553	,5494	,7321	,52	,78
	25%	6	1,0498	,09589	,03915	,9492	1,1504	,94	1,19
	50%	6	1,4186	,21207	,08658	1,1960	1,6411	1,22	1,80
	Total	18	1,0364	,35358	,08334	,8606	1,2122	,52	1,80
air	0%	6	31,2118	,36195	,14777	30,8319	31,5916	30,54	31,55
	25%	6	29,6732	1,25950	,51419	28,3515	30,9950	27,52	31,27
	50%	6	29,1284	,97129	,39653	28,1091	30,1477	27,54	29,93
	Total	18	30,0045	1,26753	,29876	29,3741	30,6348	27,52	31,55
lemk	0%	6	27,6253	2,32334	94850	25,1871	30,0635	24,81	30,52
	25%	3	27,8209	,93111	38012	26,8437	28,7980	26,81	29,35
	50%	6	28,8308	1,82652	74567	26,9139	30,7476	26,64	30,80
	Total	18	28,0923	1,76614	41628	27,2140	28,9706	24,81	30,80
srt_ksr	0%	6	,5400	,04896	,01999	,4887	,5914	,44	,57
	25%	6	2,6862	,30319	12378	2,3681	3,0044	2,11	2,93
	50%	6	3,3492	,24378	,09952	3,0934	3,6051	3,05	3,61
	Total	18	2,1918	1,25190	,29508	1,5693	2,6144	,44	3,61
protein	0%	6	13,4554	1,88396	,76312	11,4783	15,4325	9,88	15,32
	25%	6	16,2851	1,17692	,48047	15,0500	17,5202	14,35	17,90
	50%	6	18,4862	1,62765	,66448	16,7781	20,1943	16,43	20,00
	Total	18	16,0756	2,59232	,61102	14,7864	17,3647	9,88	20,00
kals	0%	6	41,0161	1,93176	,78864	38,9889	43,0434	37,71	43,64
	25%	6	72,3084	1,09456	,44685	71,1597	73,4570	71,36	73,67
	50%	6	107,8923	,82731	,33775	107,0241	108,7605	106,95	109,35
	Total	18	73,7389	28,14222	6,63318	59,7441	87,7337	37,71	109,35
karbo	0%	6	26,5267	3,99606	1,63139	22,3331	30,7203	22,15	32,66
	25%	6	22,4847	2,41800	,98714	19,9472	25,0222	17,66	24,20
	50%	6	18,7868	4,54130	1,85398	14,0210	23,5528	14,29	24,93
	Total	18	22,5994	4,80214	1,13188	20,2114	24,9875	14,29	32,66



abu

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05		
		1	2	3
0%	6	,6408		
25%	6		1,0498	
50%	6			1,4186
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

air

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05	
		1	2
50%	6	29,1284	
25%	6	29,3732	
0%	6		31,2118
Sig.		,332	1,000

Means for groups in homogeneous subsets are displayed.

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

lemk

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05
		1
0%	6	27,6253
25%	6	27,8209
50%	6	28,8308
Sig.		,286

Means for groups in homogeneous subsets are displayed.

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

prt\_ksr

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05		
		1	2	3
0%	6	,5400		
25%	6		2,6862	
50%	6			3,3492
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

protein

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05		
		1	2	3
0%	6	13,4554		
25%	6		16,2851	
50%	6			18,4862
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

kals

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05		
		1	2	3
0%	6	41,0161		
25%	6		72,3084	
50%	6			107,8923
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

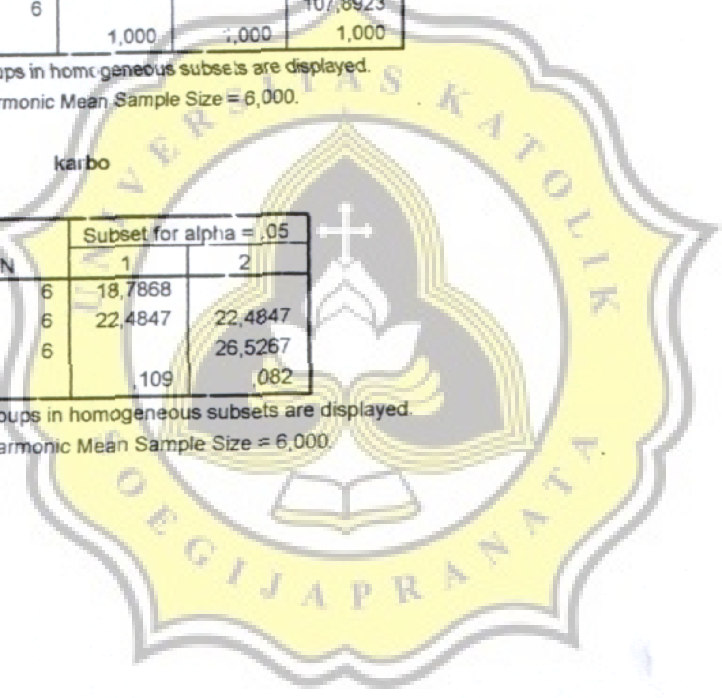
karbo

Duncan<sup>a</sup>

konstr	N	Subset for alpha = .05	
		1	2
50%	6	18,7868	
25%	6	22,4847	22,4847
0%	6		26,5267
Sig.		,109	,082

Means for groups in homogeneous subsets are displayed.

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



b.1 pound cake

Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
abu	,188	17	,113	,927	17	,198
lemak	,118	17	,200*	,957	17	,567
srt_ksr	,230	17	,017	,796	17	,002
protein	,214	17	,037	,846	17	,009
kals	,226	17	,021	,813	17	,003
karbo	,189	17	,110	,878	17	,029
air2	,094	17	,200*	,956	17	,557

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

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
abu	0%	6	,7933	,08872	,03822	,7002	,8864	,63	,87
	25%	6	1,0774	,16677	,06808	,9024	1,2524	,86	1,31
	50%	6	1,2934	,08844	,03611	1,2006	1,3862	1,15	1,40
	Total	18	1,0547	,23918	,05838	,9357	1,1736	,63	1,40
lemak	0%	6	26,1946	,73721	,30096	25,4210	26,9683	25,34	27,21
	25%	6	26,4082	,75954	,31008	25,6111	27,2053	25,23	27,14
	50%	6	27,1699	,59677	,24445	26,5415	27,7983	26,40	28,03
	Total	18	26,5909	,78771	,18567	26,1992	26,9826	25,23	28,03
srt_ksr	0%	6	,6540	,06358	,02596	,5872	,7207	,57	,74
	25%	6	1,9001	,06127	,02501	1,8358	1,9644	1,83	1,99
	50%	6	2,4686	,03377	,01379	2,4312	2,5020	2,41	2,50
	Total	18	1,6736	,78078	,18403	1,2853	2,0618	,57	2,50
protein	0%	6	10,9427	,49995	,20410	10,4181	11,4674	10,17	11,35
	25%	6	14,9756	,63955	,26110	14,3044	15,6468	14,33	15,75
	50%	6	17,1284	,22518	,09193	16,8901	17,3627	16,87	17,40
	Total	18	14,3482	,2,67673	,53091	13,0171	15,6793	10,17	17,40
kals	0%	6	44,5281	1,38294	,55642	43,0977	45,9584	42,87	46,51
	25%	6	87,3405	1,45580	,59413	85,8128	88,8683	85,55	89,09
	50%	6	117,5961	1,43316	,58508	116,0921	119,1001	115,97	119,34
	Total	18	83,1549	30,87415	7,27711	67,8015	98,5062	42,87	119,34
air2	0%	6	30,6775	2,70390	1,10386	27,8399	33,5151	27,63	34,29
	25%	5	29,2984	2,60046	1,16297	26,0695	32,5274	24,90	31,13
	50%	6	26,8529	1,62535	,66355	25,1472	28,5585	24,87	28,62
	Total	17	28,9220	2,75798	,66890	27,5040	30,3400	24,87	34,29
karbo	0%	6	30,7379	3,41986	1,39615	27,1490	34,3268	26,49	35,32
	25%	6	27,8755	5,33896	2,17962	22,2726	33,4784	23,41	36,26
	50%	6	25,0909	1,60577	,65505	23,4057	26,7760	23,21	27,59
	Total	18	27,9014	4,26728	1,00581	25,7793	30,0235	23,21	36,26

abu

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	,7933		
25%	6		1,0774	
50%	6			1,2934
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

lemak

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05	
		1	2
0%	6	26,1946	
25%	6	26,4082	26,4082
50%	6		27,1609
Sig.		,606	,080

Means for groups in homogeneous subsets are displayed.

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

srt\_ksr

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	,6540		
25%	6		1,9001	
50%	6			2,4666
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

protein

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	10,9427		
25%	6		14,9756	
50%	6			17,1264
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

kals

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	44,5281		
25%	6		87,3405	
50%	6			117,5961
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

air2

Duncan <sup>a,b</sup>

konsentr	N	Subset for alpha = .05	
		1	2
50%	6	26,8529	
25%	5	29,2984	29,2984
0%	6		30,6775
Sig.		,102	,340

Means for groups in homogeneous subsets are displayed.

- a. Uses Harmonic Mean Sample Size = 5,625.
- b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

karbo

Duncan <sup>a</sup>

konsentr	N	Subset for alpha = .05	
		1	2
50%	6	25,0909	
25%	6	27,8755	27,8755
0%	6		30,7379
Sig.		,221	,209

Means for groups in homogeneous subsets are displayed.

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

### b.3 Chiffon cake

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
abu	,146	18	,200*	,947	18	,375
air	,140	18	,200*	,934	18	,227
lemak	,163	18	,200*	,898	18	,048
srt_ksr	,236	18	,009	,810	18	,002
protein	,202	18	,051	,882	18	,029
kalsim	,205	18	,045	,833	18	,005
karbohd	,150	18	,200*	,895	18	,047

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

- a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
abu	0%	6	,6593	,07307	,02983	,5826	,7380	,55	,78
	25%	6	,9420	,12076	,04930	,8152	1,0687	,84	1,15
	50%	6	1,2152	,09734	,03974	1,1130	1,3173	1,11	1,37
	Total	18	,9368	,25135	,05924	,8138	1,0638	,55	1,37
air	0%	6	34,4652	1,25246	,51132	33,1508	35,7796	33,15	36,26
	25%	6	34,2806	1,97222	,80516	32,2109	36,3503	31,87	36,62
	50%	6	34,3408	1,61763	,66040	32,6432	36,0384	32,00	36,36
	Total	18	31,3622	1,54314	,36372	33,5948	35,1296	31,87	36,62
lemak	0%	6	19,5186	,93406	,38133	18,5384	20,4989	18,42	20,65
	25%	6	19,1372	1,57393	,84255	17,4805	20,7840	18,11	22,26
	50%	6	20,0062	1,28081	,52289	18,8621	21,3504	18,57	21,98
	Total	18	19,5524	1,26614	,29843	18,9227	20,1820	18,11	22,26
srt_ksr	0%	6	,6341	,06364	,02598	,5673	,7009	,52	,70
	25%	6	2,1799	,09271	,03785	2,0826	2,2772	2,05	2,33
	50%	6	2,8221	,08834	,03606	2,7294	2,9148	2,71	2,95
	Total	18	1,8787	,94807	,22346	1,4072	2,3502	,52	2,95
protein	0%	6	10,6050	,14351	,05859	10,4544	10,7556	10,38	10,74
	25%	6	13,6796	,58740	,23960	13,0631	14,2960	13,16	14,47
	50%	6	16,8110	,55429	,22628	16,2293	17,3927	16,12	17,59
	Total	18	13,6965	2,64473	,62337	12,3833	15,0137	10,38	17,59
kalsim	0%	6	40,9003	1,12363	,45672	39,7212	42,0795	39,74	42,42
	25%	6	75,6923	2,44245	,99713	73,0991	78,2255	72,32	78,13
	50%	6	111,1518	1,54880	,63229	109,5264	112,7771	109,31	113,29
	Total	18	75,9048	29,55995	6,96735	61,2050	90,6046	39,74	113,29
karbohd	0%	6	34,1177	,86523	,35323	33,2097	35,0257	32,96	35,58
	25%	6	29,7857	1,80520	,73697	27,8913	31,6801	27,61	32,29
	50%	6	24,8048	,70426	,28751	24,0657	25,5439	24,21	26,12
	Total	18	29,5984	4,08100	,96190	27,5399	31,5988	24,21	35,58

abu

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	,6593		
25%	6		,9420	
50%	6			1,2152
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

air

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05
		1
25%	6	34,2806
50%	6	34,3408
0%	6	34,4652
Sig.		,856

Means for groups in homogeneous subsets are displayed.

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

lemak

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05	
		1	
25%	6	19,1322	
0%	6	19,5186	
50%	6	20,0062	
Sig.			,283

Means for groups in homogeneous subsets are displayed.

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

srt\_ksr

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	,6341		
25%	6		2,1799	
50%	6			2,8221
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

protein

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	0,6050		
25%	6		13,6796	
50%	6			16,8110
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

kalsim

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
0%	6	40,9003		
25%	6		79,6623	
50%	6			111,1518
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

karbohd

Duncan<sup>a</sup>

konsentr	N	Subset for alpha = .05		
		1	2	3
50%	6	24,8048		
25%	6		29,7857	
0%	6			34,1177
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

