LAMPIRAN 1. PERHTUNGAN SPSS

1. Sampel Tahu Petis yang Dimasak Sendiri

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Pb_koran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,35567	,616033	,355667	-1,17464	1,88598	,000	1,067
	30 menit	3	1,12800	,000000	,000000	1,12800	1,12800	1,128	1,128
	Total	12	,37092	,548112	,158226	,02266	,71917	,000	1,128
Cd_koran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	30 menit	3	,18833	,065241	,037667	,02627	,35040	,113	,226
	Total	12	,04708	,089605	,025867	-,00985	,10402	,000	,226
Cu_koran	tanpa perlakuan	3	,85700	,057158	,033000	,71501	,99899	,791	,890
	5 menit	3	1,09600	,000000	,000000	1,09600	1,09600	1,096	1,096
	15 menit	3	1,24433	,123553	,071333	,93741	1,55126	1,173	1,387
	30 menit	3	1,31567	,064663	,037333	1,15503	1,47630	1,241	1,353
	Total	12	1,12825	,194253	,056076	1,00483	1,25167	,791	1,387
Pb_kresek	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,34567	,598712	,345667	-1,14162	1,83295	,000	1,037
	30 menit	3	1,05300	,000000	,000000	1,05300	1,05300	1,053	1,053
	Total	12	,34967	,516509	,149103	,02149	,67784	,000	1,053
Cd_Kresek	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,10300	,000000	,000000	,10300	,10300	,103	,103
	15 menit	3	,13833	,059467	,034333	-,00939	,28606	,104	,207
	30 menit	3	,21100	,000000	,000000	,21100	,21100	,211	,211
	Total	12	,11308	,083349	,024061	,06013	,16604	,000	,211
Cu_kresek	tanpa perlakuan	3	,85700	,057158	,033000	,71501	,99899	,791	,890
	5 menit	3	2,10400	,119512	,069000	1,80712	2,40088	1,966	2,173
	15 menit	3	2,73100	,119512	,069000	2,43412	3,02788	2,593	2,800
	30 menit	3	3,15900	,000000	,000000	3,15900	3,15900	3,159	3,159
	Total	12	2,21275	,909807	,262639	1,63469	2,79081	,791	3,159
Pb_kresekkoran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,33767	,584856	,337667	-1,11520	1,79053	,000	1,013
	15 menit	3	1,01800	,000000	,000000	1,01800	1,01800	1,018	1,018
	30 menit	3	2,21600	,000000	,000000	2,21600	2,21600	2,216	2,216
	Total	12	,89292	,919462	,265426	,30872	1,47711	,000	2,216
Cd_kresekkoran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,03367	,058312	,033667	-,11119	,17852	,000	,101
	15 menit	3	,10200	,000000	,000000	,10200	,10200	,102	,102
	30 menit	3	,29533	,063509	,036667	,13757	,45310	,222	,332
	Total	12	,10775	,124982	,036079	,02834	,18716	,000	,332
Cu_kresekkoran	tanpa perlakuan	3	,85700	,057158	,033000	,71501	,99899	,791	,890
	5 menit	3	2,02700	,000000	,000000	2,02700	2,02700	2,027	2,027
	15 menit	3	3,80100	,117779	,068000	3,50842	4,09358	3,665	3,869
	30 menit	3	4,17400	,064086	,037000	4,01480	4,33320	4,100	4,211
	Total	12	2,71475	1,405937	,405859	1,82146	3,60804	,791	4,211
Pb_krtasnasi	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	30 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	Total	12	,00000	,000000	,000000	,00000	,00000	,000	,000
Cd_krtasnasi	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	30 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	Total	12	,00000	,000000	,000000	,00000	,00000	,000	,000
Cu_krtasnasi	tanpa perlakuan	3	,85700	,057158	,033000	,71501	,99899	,791	,890
	5 menit	3	,79200	,000000	,000000	,79200	,79200	,792	,792
	15 menit	3	,94367	,181288	,104667	,49332	1,39401	,839	1,153
	30 menit	3	,86100	,000000	,000000	,86100	,86100	,861	,861
	Total	12	,86342	,098639	,028475	,80074	,92609	,791	1,153

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Pb_koran	16,000	3	8	,001
Cd_koran	16,000	3	8	,001
Cu_koran	7,196	3	8	,012
Pb_kresek	16,000	3	8	,001
Cd_Kresek	16,000	3	8	,001
Cu_kresek	6,636	3	8	,015
Pb_kresekkoran	16,000	3	8	,001
Cd_kresekkoran	10,686	3	8	,004
Cu_kresekkoran	6,992	3	8	,013
Pb_krtasnasi	.	3	.	.
Cd_krtasnasi	.	3	.	.
Cu_krtasnasi	12,941	3	8	,002

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Pb_koran	Between Groups	2,546	3	,849	8,944	,006
	Within Groups	,759	8	,095		
	Total	3,305	11			
Cd_koran	Between Groups	,080	3	,027	25,000	,000
	Within Groups	,009	8	,001		
	Total	,088	11			
Cu_koran	Between Groups	,370	3	,123	21,699	,000
	Within Groups	,045	8	,006		
	Total	,415	11			
Pb_kresek	Between Groups	2,218	3	,739	8,249	,008
	Within Groups	,717	8	,090		
	Total	2,935	11			
Cd_Kresek	Between Groups	,069	3	,023	26,145	,000
	Within Groups	,007	8	,001		
	Total	,076	11			
Cu_kresek	Between Groups	9,042	3	3,014	378,708	,000
	Within Groups	,064	8	,008		
	Total	9,105	11			
Pb_kresekkoran	Between Groups	8,615	3	2,872	33,583	,000
	Within Groups	,684	8	,086		
	Total	9,300	11			
Cd_kresekkoran	Between Groups	,157	3	,052	28,152	,000
	Within Groups	,015	8	,002		
	Total	,172	11			
Cu_kresekkoran	Between Groups	21,701	3	7,234	1361,872	,000
	Within Groups	,042	8	,005		
	Total	21,743	11			
Pb_krtasnasi	Between Groups	,000	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,000	11			
Cd_krtasnasi	Between Groups	,000	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,000	11			
Cu_krtasnasi	Between Groups	,035	3	,012	1,283	,345
	Within Groups	,072	8	,009		
	Total	,107	11			

Cd_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
tanpa perlakuan	3	,00000	
5 menit	3	,00000	
15 menit	3	,00000	
30 menit	3		,18833
Sig.		1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_koran

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,85700		
5 menit	3		1,09600	
15 menit	3			1,24433
30 menit	3			1,31567
Sig.		1,000	1,000	,280

Means for groups in homogeneous subsets are displayed.

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

Pb_kresek

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
tanpa perlakuan	3	,00000	
5 menit	3	,00000	
15 menit	3	,34567	
30 menit	3		1,05300
Sig.		,212	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_Kresek

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,00000		
5 menit	3		,10300	
15 menit	3		,13833	
30 menit	3			,21100
Sig.		1,000	,184	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresek

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	,85700			
5 menit	3		2,10400		
15 menit	3			2,73100	
30 menit	3				3,15900
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,00000		
5 menit	3	,33767		
15 menit	3		1,01800	
30 menit	3			2,21600
Sig.		,195	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,00000		
5 menit	3	,03367	,03367	
15 menit	3		,10200	
30 menit	3			,29533
Sig.		,367	,088	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	,85700			
5 menit	3		2,02700		
15 menit	3			3,80100	
30 menit	3				4,17400
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_krtasnasi

Duncan[a]

waktu	N	Subset for alpha = .05
		1
5 menit	3	,79200
tanpa perlakuan	3	,85700
30 menit	3	,86100
15 menit	3	,94367
Sig.		,104

Means for groups in homogeneous subsets are displayed.

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

Nonparametric Correlations

Uji hubungan antara waktu dengan sampel yang dikemas dengan menggunakan kertas koran, kresek hitam, kombinasi kresek-koran, dan kertas nasi

Correlations

		waktu	Pb_koran	Cd_koran	Cu_koran	Pb_kresek	Cd_Kresek	Cu_kresek	Pb_kresekkoran	Cd_kresekkoran	Cu_kresekkoran	Pb_krtasnasi	Cd_krtasnasi	Cu_krtasnasi
Kendall's tau_b waktu	Correlation Coefficie	1,000	,759**	,682*	,843**	,759**	,982**	,949**	,924**	,906**	,949**	.	.	,286
	Sig. (2-tailed)	.	,005	,011	,001	,005	,000	,000	,000	,000	,000	.	.	,246
	N	12	12	12	12	12	12	12	12	12	12	12	12	12

2. Sampel Tahu Petis yang Dibeli di Pedagang Kaki Lima

Onewav

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Pb_koran	blanko	3	,99000	,000000	,000000	,99000	,99000	,990	,990
	5 menit	3	,99100	,000000	,000000	,99100	,99100	,991	,991
	15 menit	3	1,15200	,000000	,000000	1,15200	1,15200	1,152	1,152
	30 menit	3	3,24267	,702058	,405333	1,49866	4,98668	2,432	3,648
	Total	12	1,59392	1,040605	,300397	,93275	2,25509	,990	3,648
Cd_koran	blanko	3	,09900	,000000	,000000	,09900	,09900	,099	,099
	5 menit	3	,09900	,000000	,000000	,09900	,09900	,099	,099
	15 menit	3	,11500	,000000	,000000	,11500	,11500	,115	,115
	30 menit	3	,28367	,070437	,040667	,10869	,45864	,243	,365
	Total	12	,14917	,086758	,025045	,09404	,20429	,099	,365
Cu_koran	blanko	3	,99067	,172050	,099333	,56327	1,41806	,792	1,090
	5 menit	3	1,25600	,114315	,066000	,97202	1,53998	1,190	1,388
	15 menit	3	1,49700	,115000	,066395	1,21132	1,78268	1,382	1,612
	30 menit	3	1,74267	,070437	,040667	1,56769	1,91764	1,702	1,824
	Total	12	1,37158	,310041	,089501	1,17459	1,56857	,792	1,824
Pb_kresek	blanko	3	,99000	,000000	,000000	,99000	,99000	,990	,990
	5 menit	3	1,13900	,000000	,000000	1,13900	1,13900	1,139	1,139
	15 menit	3	1,71600	,743050	,429000	-,12984	3,56184	1,287	2,574
	30 menit	3	2,41267	,596980	,344667	,92969	3,89565	2,068	3,102
	Total	12	1,56442	,712061	,205554	1,11199	2,01684	,990	3,102
Cd_kresek	blanko	3	,09900	,000000	,000000	,09900	,09900	,099	,099
	5 menit	3	,11400	,000000	,000000	,11400	,11400	,114	,114
	15 menit	3	,17167	,073901	,042667	-,01191	,35525	,129	,257
	30 menit	3	,24133	,059467	,034333	,09361	,38906	,207	,310
	Total	12	,15650	,071104	,020526	,11132	,20168	,099	,310
Cu_kresek	blanko	3	,99067	,172050	,099333	,56327	1,41806	,792	1,090
	5 menit	3	2,77300	,131636	,076000	2,44600	3,10000	2,621	2,849
	15 menit	3	3,64567	,371236	,214333	2,72346	4,56787	3,217	3,860
	30 menit	3	4,17033	,059467	,034333	4,02261	4,31806	4,136	4,239
	Total	12	2,89492	1,274598	,367945	2,08508	3,70476	,792	4,239
Pb_kresekkoran	blanko	3	,99000	,000000	,000000	,99000	,99000	,990	,990
	5 menit	3	1,03800	,000000	,000000	1,03800	1,03800	1,038	1,038
	15 menit	3	1,35067	,584856	,337667	-,10220	2,80353	1,013	2,026
	30 menit	3	3,12000	,675500	,390000	1,44197	4,79803	2,340	3,510
	Total	12	1,62467	,989534	,285654	,99595	2,25339	,990	3,510
Cd_kresekkoran	blanko	3	,09900	,000000	,000000	,09900	,09900	,099	,099
	5 menit	3	,10400	,000000	,000000	,10400	,10400	,104	,104
	15 menit	3	,16900	,058890	,034000	,02271	,31529	,101	,203
	30 menit	3	,42900	,067550	,039000	,26120	,59680	,351	,468
	Total	12	,20025	,146013	,042150	,10748	,29302	,099	,468
Cu_kresekkoran	blanko	3	,99067	,172050	,099333	,56327	1,41806	,792	1,090
	5 menit	3	2,45700	,119512	,069000	2,16012	2,75388	2,388	2,595
	15 menit	3	3,81633	,058312	,033667	3,67148	3,96119	3,749	3,850
	30 menit	3	4,64100	,135100	,078000	4,30539	4,97661	4,563	4,797
	Total	12	2,97625	1,452238	,419225	2,05354	3,89896	,792	4,797
Pb_kertasnasi	blanko	3	,99000	,000000	,000000	,99000	,99000	,990	,990
	5 menit	3	1,05300	,000000	,000000	1,05300	1,05300	1,053	1,053
	15 menit	3	1,03000	,000000	,000000	1,03000	1,03000	1,030	1,030
	30 menit	3	1,09600	,000000	,000000	1,09600	1,09600	1,096	1,096
	Total	12	1,04225	,040062	,011565	1,01680	1,06770	,990	1,096
Cd_kertasnasi	blanko	3	,09900	,000000	,000000	,09900	,09900	,099	,099
	5 menit	3	,10500	,000000	,000000	,10500	,10500	,105	,105
	15 menit	3	,10300	,000000	,000000	,10300	,10300	,103	,103
	30 menit	3	,11000	,000000	,000000	,11000	,11000	,110	,110
	Total	12	,10425	,004137	,001194	,10162	,10688	,099	,110
Cu_kertasnasi	blanko	3	,99067	,172050	,099333	,56327	1,41806	,792	1,090
	5 menit	3	,84200	,000000	,000000	,84200	,84200	,842	,842
	15 menit	3	,92700	,103000	,059467	,67113	1,18287	,824	1,030
	30 menit	3	1,05933	,228023	,131649	,49289	1,62577	,877	1,315
	Total	12	,95475	,154196	,044513	,85678	1,05272	,792	1,315

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Pb_koran	16,000	3	8	,001
Cd_koran	16,000	3	8	,001
Cu_koran	1,338	3	8	,329
Pb_kresek	10,792	3	8	,003
Cd_kresek	10,790	3	8	,003
Cu_kresek	6,056	3	8	,019
Pb_kresekkoran	10,722	3	8	,004
Cd_kresekkoran	10,716	3	8	,004
Cu_kresekkoran	2,193	3	8	,167
Pb_kertasnasi	.	3	.	.
Cd_kertasnasi	.	3	.	.
Cu_kertasnasi	4,407	3	8	,041

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Pb_koran	Between Groups	10,926	3	3,642	29,556	,000
	Within Groups	,986	8	,123		
	Total	11,911	11			
Cd_koran	Between Groups	,073	3	,024	19,584	,000
	Within Groups	,010	8	,001		
	Total	,083	11			
Cu_koran	Between Groups	,936	3	,312	20,500	,000
	Within Groups	,122	8	,015		
	Total	1,057	11			
Pb_kresek	Between Groups	3,760	3	1,253	5,519	,024
	Within Groups	1,817	8	,227		
	Total	5,577	11			
Cd_kresek	Between Groups	,038	3	,013	5,574	,023
	Within Groups	,018	8	,002		
	Total	,056	11			
Cu_kresek	Between Groups	17,494	3	5,831	123,885	,000
	Within Groups	,377	8	,047		
	Total	17,871	11			
Pb_kresekkoran	Between Groups	9,174	3	3,058	15,322	,001
	Within Groups	1,597	8	,200		
	Total	10,771	11			
Cd_kresekkoran	Between Groups	,218	3	,073	36,269	,000
	Within Groups	,016	8	,002		
	Total	,235	11			
Cu_kresekkoran	Between Groups	23,068	3	7,689	469,313	,000
	Within Groups	,131	8	,016		
	Total	23,199	11			
Pb_kertasnasi	Between Groups	,018	3	,006	.	.
	Within Groups	,000	8	,000		
	Total	,018	11			
Cd_kertasnasi	Between Groups	,000	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,000	11			
Cu_kertasnasi	Between Groups	,077	3	,026	1,115	,398
	Within Groups	,184	8	,023		
	Total	,262	11			

Post Hoc Tests
Homogeneous Subsets

Pb_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
blanko	3	,99000	
5 menit	3	,99100	
15 menit	3	1,15200	
30 menit	3		3,24267
Sig.		,602	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
blanko	3	,09900	
5 menit	3	,09900	
15 menit	3	,11500	
30 menit	3		,28367
Sig.		,608	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_koran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
blanko	3	,99067			
5 menit	3		1,25600		
15 menit	3			1,49700	
30 menit	3				1,74267
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresek

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
blanko	3	,99000	
5 menit	3	1,13900	
15 menit	3	1,71600	1,71600
30 menit	3		2,41267
Sig.		,111	,111

Means for groups in homogeneous subsets are displayed.

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

Cd_kresek

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
blanko	3	,09900	
5 menit	3	,11400	
15 menit	3	,17167	,17167
30 menit	3		,24133
Sig.		,110	,110

Means for groups in homogeneous subsets are displayed.

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

Cu_kresek

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
blanko	3	,99067			
5 menit	3		2,77300		
15 menit	3			3,64567	
30 menit	3				4,17033
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
blanko	3	,99000	
5 menit	3	1,03800	
15 menit	3	1,35067	
30 menit	3		3,12000
Sig.		,371	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
blanko	3	,09900	
5 menit	3	,10400	
15 menit	3	,16900	
30 menit	3		,42900
Sig.		,104	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
blanko	3	,99067			
5 menit	3		2,45700		
15 menit	3			3,81633	
30 menit	3				4,64100
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kertasnasi

Duncan[a]

waktu	N	Subset for alpha = .05
		1
5 menit	3	,84200
15 menit	3	,92700
blanko	3	,99067
30 menit	3	1,05933
Sig.		,138

Means for groups in homogeneous subsets are displayed.

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

Nonparametric Correlations

Uji hubungan antara waktu dengan sampel yang dikemas dengan menggunakan kertas koran, kresek hitam, kombinasi kresek-koran, dan kertas nasi

Correlations

			waktu	Pb_koran	Cd_koran	Cu_koran	Pb_kresek	Cd_kresek	Cu_kresek	Pb_kresekkoran	Cd_kresekkoran	Cu_kresekkoran	Pb_kertasnasi	Cd_kertasnasi	Cu_kertasnasi
Kendall's tau_b	waktu	Correlation Coefficient	1,000	,982**	,893**	,892**	,893**	,893**	,933**	,750**	,858**	,933**	,667**	,667**	,173
		Sig. (2-tailed)	.	,000	,001	,000	,000	,000	,000	,002	,000	,000	,008	,008	,473
		N	12	12	12	12	12	12	12	12	12	12	12	12	12

3.Sampel Tahu Isi yang Dimasak Sendiri

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Pb_koran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	30 menit	3	1,64533	,712450	,411333	-,12449	3,41516	1,234	2,468
	Total	12	,41133	,803752	,232023	-,09935	,92201	,000	2,468
Cd_koran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,04100	,071014	,041000	-,13541	,21741	,000	,123
	30 menit	3	,12300	,000000	,000000	,12300	,12300	,123	,123
	Total	12	,04100	,060561	,017482	,00252	,07948	,000	,123
Cu_koran	tanpa perlakuan	3	,94000	,062354	,036000	,78510	1,09490	,868	,976
	5 menit	3	1,28100	,000000	,000000	1,28100	1,28100	1,281	1,281
	15 menit	3	2,30200	,071014	,041000	2,12559	2,47841	2,220	2,343
	30 menit	3	3,61933	,071591	,041333	3,44149	3,79718	3,578	3,702
	Total	12	2,03558	1,090243	,314726	1,34288	2,72829	,868	3,702
Pb_kresek	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,40467	,700903	,404667	-1,33647	2,14581	,000	1,214
	30 menit	3	1,18500	,000000	,000000	1,18500	1,18500	1,185	1,185
	Total	12	,39742	,587072	,169473	,02441	,77042	,000	1,214
Cd_kresek	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,12100	,000000	,000000	,12100	,12100	,121	,121
	30 menit	3	,19733	,068705	,039667	,02666	,36801	,118	,237
	Total	12	,07958	,092532	,026712	,02079	,13838	,000	,237
Cu_kresek	tanpa perlakuan	3	,96400	,020785	,012000	,91237	1,01563	,940	,976
	5 menit	3	2,51267	,023094	,013333	2,45530	2,57004	2,486	2,526
	15 menit	3	3,27900	,000000	,000000	3,27900	3,27900	3,279	3,279
	30 menit	3	3,76500	,127079	,073369	3,44932	4,08068	3,673	3,910
	Total	12	2,63017	1,109073	,320162	1,92550	3,33484	,940	3,910
Pb_kresekkoran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	1,20500	,000000	,000000	1,20500	1,20500	1,205	1,205
	30 menit	3	2,01400	,698016	,403000	,28003	3,74797	1,208	2,417
	Total	12	,80475	,940389	,271467	,20726	1,40224	,000	2,417
Cd_kresekkoran	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,11500	,000000	,000000	,11500	,11500	,115	,115
	15 menit	3	,16100	,069282	,040000	-,01111	,33311	,121	,241
	30 menit	3	,44267	,069859	,040333	,26913	,61621	,362	,483
	Total	12	,17967	,175110	,050550	,06841	,29093	,000	,483
Cu_kresekkoran	tanpa perlakuan	3	,94000	,062354	,036000	,78510	1,09490	,868	,976
	5 menit	3	2,44667	,132213	,076333	2,11823	2,77510	2,294	2,523
	15 menit	3	4,82133	,209001	,120667	4,30215	5,34052	4,580	4,942
	30 menit	3	5,23600	,069282	,040000	5,06389	5,40811	5,196	5,316
	Total	12	3,36100	1,838380	,530694	2,19295	4,52905	,868	5,316
Pb_kertasnasi	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	30 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	Total	12	,00000	,000000	,000000	,00000	,00000	,000	,000
Cd_kertasnasi	tanpa perlakuan	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	5 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	15 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	30 menit	3	,00000	,000000	,000000	,00000	,00000	,000	,000
	Total	12	,00000	,000000	,000000	,00000	,00000	,000	,000
Cu_kertasnasi	tanpa perlakuan	3	,94000	,062354	,036000	,78510	1,09490	,868	,976
	5 menit	3	,98667	,068705	,039667	,81599	1,15734	,947	1,066
	15 menit	3	1,10867	,066395	,038333	,94373	1,27360	1,032	1,147
	30 menit	3	1,55000	,000000	,000000	1,55000	1,55000	1,550	1,550
	Total	12	1,14633	,256432	,074026	,98340	1,30926	,868	1,550

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Pb_koran	16,000	3	8	,001
Cd_koran	16,000	3	8	,001
Cu_koran	5,394	3	8	,025
Pb_kresek	16,000	3	8	,001
Cd_kresek	16,000	3	8	,001
Cu_kresek	10,114	3	8	,004
Pb_kresekkoran	16,000	3	8	,001
Cd_kresekkoran	10,667	3	8	,004
Cu_kresekkoran	4,261	3	8	,045
Pb_kertasnasi	.	3	.	.
Cd_kertasnasi	.	3	.	.
Cu_kertasnasi	5,359	3	8	,026

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Pb_koran	Between Groups	6,091	3	2,030	16,000	,001
	Within Groups	1,015	8	,127		
	Total	7,106	11			
Cd_koran	Between Groups	,030	3	,010	8,000	,009
	Within Groups	,010	8	,001		
	Total	,040	11			
Cu_koran	Between Groups	13,047	3	4,349	1237,575	,000
	Within Groups	,028	8	,004		
	Total	13,075	11			
Pb_kresek	Between Groups	2,809	3	,936	7,623	,010
	Within Groups	,983	8	,123		
	Total	3,791	11			
Cd_kresek	Between Groups	,085	3	,028	23,937	,000
	Within Groups	,009	8	,001		
	Total	,094	11			
Cu_kresek	Between Groups	13,496	3	4,499	1051,458	,000
	Within Groups	,034	8	,004		
	Total	13,530	11			
Pb_kresekkoran	Between Groups	8,753	3	2,918	23,954	,000
	Within Groups	,974	8	,122		
	Total	9,728	11			
Cd_kresekkoran	Between Groups	,318	3	,106	43,792	,000
	Within Groups	,019	8	,002		
	Total	,337	11			
Cu_kresekkoran	Between Groups	37,036	3	12,345	706,972	,000
	Within Groups	,140	8	,017		
	Total	37,176	11			
Pb_kertasnasi	Between Groups	,000	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,000	11			
Cd_kertasnasi	Between Groups	,000	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,000	11			
Cu_kertasnasi	Between Groups	,697	3	,232	71,426	,000
	Within Groups	,026	8	,003		
	Total	,723	11			

Homogeneous Subsets

Pb_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
tanpa perlakuan	3	,00000	
5 menit	3	,00000	
15 menit	3	,00000	
30 menit	3		1,64533
Sig.		1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
tanpa perlakuan	3	,00000	
5 menit	3	,00000	
15 menit	3	,04100	
30 menit	3		,12300
Sig.		,212	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_koran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	,94000			
5 menit	3		1,28100		
15 menit	3			2,30200	
30 menit	3				3,61933
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresek

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
tanpa perlakuan	3	,00000	
5 menit	3	,00000	
15 menit	3	,40467	
30 menit	3		1,18500
Sig.		,212	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_kresek

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,00000		
5 menit	3	,00000		
15 menit	3		,12100	
30 menit	3			,19733
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresek

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	,96400			
5 menit	3		2,51267		
15 menit	3			3,27900	
30 menit	3				3,76500
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,00000		
5 menit	3	,00000		
15 menit	3		1,20500	
30 menit	3			2,01400
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,00000		
5 menit	3		,11500	
15 menit	3		,16100	
30 menit	3			,44267
Sig.		1,000	,285	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	,94000			
5 menit	3		2,44667		
15 menit	3			4,82133	
30 menit	3				5,23600
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

Cu_kertasnasi

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
tanpa perlakuan	3	,94000		
5 menit	3	,98667		
15 menit	3		1,10867	
30 menit	3			1,55000
Sig.		,346	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Nonparametric Correlations

Uji korelasi antara waktu dengan sampel yang dikemas dengan kemasan kertas koran, kresek hitam, kombinasi kresek-koran, dan kertas nasi

Correlations

			waktu	Pb_koran	Cd_koran	Cu_koran	Pb_kresek	Cd_kresek	Cu_kresek	Pb_kresekkoran	Cd_kresekkoran	Cu_kresekkoran	Pb_kertasnasi	Cd_kertasnasi	Cu_kertasnasi
Kendall's tau_b	waktu	Correlation Coefficient	1,000	,682*	,722**	,949**	,621*	,774**	,941**	,893**	,965**	,933**	.	.	,773**
		Sig. (2-tailed)	.	,011	,009	,000	,020	,003	,000	,001	,000	,000	.	.	,002
		N	12	12	12	12	12	12	12	12	12	12	12	12	12

4.Sampel Tahu Isi yang Dibeli di Pedagang Kaki Lima

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Pb_koran	tanpa perlakuan	3	1,1840	,00000	,00000	1,1840	1,1840	1,18	1,18
	5 menit	3	1,1500	,00000	,00000	1,1500	1,1500	1,15	1,15
	15 menit	3	1,2360	,00000	,00000	1,2360	1,2360	1,24	1,24
	30 menit	3	3,2967	,71418	,41233	1,5225	5,0708	2,47	3,71
	Total	12	1,7167	1,00077	,28890	1,0808	2,3525	1,15	3,71
Cd_koran	tanpa perlakuan	3	,11800	,000000	,000000	,11800	,11800	,118	,118
	5 menit	3	,11500	,000000	,000000	,11500	,11500	,115	,115
	15 menit	3	,20600	,071014	,041000	,02959	,38241	,124	,247
	30 menit	3	,28833	,071591	,041333	,11049	,46618	,247	,371
	Total	12	,18183	,086203	,024885	,12706	,23660	,115	,371
Cu_koran	tanpa perlakuan	3	1,18433	,205537	,118667	,67375	1,69491	,947	1,303
	5 menit	3	1,45667	,132791	,076667	1,12680	1,78654	1,380	1,610
	15 menit	3	2,14200	,071014	,041000	1,96559	2,31841	2,101	2,224
	30 menit	3	3,25533	,071591	,041333	3,07749	3,43318	3,214	3,338
	Total	12	2,00958	,842542	,243221	1,47426	2,54491	,947	3,338
Pb_kresek	tanpa perlakuan	3	1,18400	,000000	,000000	1,18400	1,18400	1,184	1,184
	5 menit	3	1,10600	,000000	,000000	1,10600	1,10600	1,106	1,106
	15 menit	3	2,43600	,000000	,000000	2,43600	2,43600	2,436	2,436
	30 menit	3	2,81067	,695707	,401667	1,08243	4,53890	2,409	3,614
	Total	12	1,88417	,839053	,242214	1,35106	2,41728	1,106	3,614
Cd_kresek	tanpa perlakuan	3	,11800	,000000	,000000	,11800	,11800	,118	,118
	5 menit	3	,11100	,000000	,000000	,11100	,11100	,111	,111
	15 menit	3	,20333	,070437	,040667	,02836	,37831	,122	,244
	30 menit	3	,36100	,000000	,000000	,36100	,36100	,361	,361
	Total	12	,19833	,109387	,031577	,12883	,26783	,111	,361
Cu_kresek	tanpa perlakuan	3	1,18433	,205537	,118667	,67375	1,69491	,947	1,303
	5 menit	3	2,69233	,127594	,073667	2,37537	3,00930	2,545	2,766
	15 menit	3	3,65400	,000000	,000000	3,65400	3,65400	3,654	3,654
	30 menit	3	4,85833	,183849	,106145	4,40163	5,31504	4,698	5,059
	Total	12	3,09725	1,410623	,407212	2,20098	3,99352	,947	5,059
Pb_kresekkoran	tanpa perlakuan	3	1,18400	,000000	,000000	1,18400	1,18400	1,184	1,184
	5 menit	3	1,16500	,000000	,000000	1,16500	1,16500	1,165	1,165
	15 menit	3	1,88167	,651828	,376333	,26244	3,50090	1,129	2,258
	30 menit	3	3,33067	,721110	,416333	1,53933	5,12200	2,498	3,747
	Total	12	1,89033	1,008541	,291141	1,24954	2,53113	1,129	3,747
Cd_kresekkoran	tanpa perlakuan	3	,11800	,000000	,000000	,11800	,11800	,118	,118
	5 menit	3	,11700	,000000	,000000	,11700	,11700	,117	,117
	15 menit	3	,25933	,064663	,037333	,09870	,41997	,222	,334
	30 menit	3	,50000	,000000	,000000	,50000	,50000	,500	,500
	Total	12	,24858	,165540	,047787	,14340	,35376	,117	,500
Cu_kresekkoran	tanpa perlakuan	3	1,18433	,205537	,118667	,67375	1,69491	,947	1,303
	5 menit	3	2,75867	,134523	,077667	2,42449	3,09284	2,681	2,914
	15 menit	3	4,67200	,000000	,000000	4,67200	4,67200	4,672	4,672
	30 menit	3	5,32833	,144338	,083333	4,96978	5,68689	5,245	5,495
	Total	12	3,48583	1,706798	,492710	2,40139	4,57028	,947	5,495
Pb_kertasnasi	tanpa perlakuan	3	1,18400	,000000	,000000	1,18400	1,18400	1,184	1,184
	5 menit	3	1,19100	,000000	,000000	1,19100	1,19100	1,191	1,191
	15 menit	3	1,21100	,000000	,000000	1,21100	1,21100	1,211	1,211
	30 menit	3	1,19700	,000000	,000000	1,19700	1,19700	1,197	1,197
	Total	12	1,19575	,010376	,002995	1,18916	1,20234	1,184	1,211
Cd_kertasnasi	tanpa perlakuan	3	,11800	,000000	,000000	,11800	,11800	,118	,118
	5 menit	3	,11900	,000000	,000000	,11900	,11900	,119	,119
	15 menit	3	,12100	,000000	,000000	,12100	,12100	,121	,121
	30 menit	3	,12000	,000000	,000000	,12000	,12000	,120	,120
	Total	12	,11950	,001168	,000337	,11876	,12024	,118	,121
Cu_kertasnasi	tanpa perlakuan	3	1,18433	,205537	,118667	,67375	1,69491	,947	1,303
	5 menit	3	,95300	,000000	,000000	,95300	,95300	,953	,953
	15 menit	3	1,17067	,069859	,040333	,99713	1,34421	1,090	1,211
	30 menit	3	1,59667	,068705	,039667	1,42599	1,76734	1,557	1,676
	Total	12	1,22617	,261786	,075571	1,05984	1,39250	,947	1,676

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Pb_koran	16,000	3	8	,001
Cd_koran	10,667	3	8	,004
Cu_koran	3,723	3	8	,061
Pb_kresek	16,000	3	8	,001
Cd_kresek	16,000	3	8	,001
Cu_kresek	4,313	3	8	,044
Pb_kresekkoran	10,694	3	8	,004
Cd_kresekkoran	16,000	3	8	,001
Cu_kresekkoran	5,917	3	8	,020
Pb_kertasnasi	.	3	.	.
Cd_kertasnasi	.	3	.	.
Cu_kertasnasi	9,153	3	8	,006

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Pb_koran	Between Groups	9,997	3	3,332	26,133	,000
	Within Groups	1,020	8	,128		
	Total	11,017	11			
Cd_koran	Between Groups	,061	3	,020	8,052	,008
	Within Groups	,020	8	,003		
	Total	,082	11			
Cu_koran	Between Groups	7,669	3	2,556	145,970	,000
	Within Groups	,140	8	,018		
	Total	7,809	11			
Pb_kresek	Between Groups	6,776	3	2,259	18,667	,001
	Within Groups	,968	8	,121		
	Total	7,744	11			
Cd_kresek	Between Groups	,122	3	,041	32,706	,000
	Within Groups	,010	8	,001		
	Total	,132	11			
Cu_kresek	Between Groups	21,704	3	7,235	313,437	,000
	Within Groups	,185	8	,023		
	Total	21,888	11			
Pb_kresekkoran	Between Groups	9,299	3	3,100	13,122	,002
	Within Groups	1,890	8	,236		
	Total	11,189	11			
Cd_kresekkoran	Between Groups	,293	3	,098	93,455	,000
	Within Groups	,008	8	,001		
	Total	,301	11			
Cu_kresekkoran	Between Groups	31,882	3	10,627	523,682	,000
	Within Groups	,162	8	,020		
	Total	32,045	11			
Pb_kertasnasi	Between Groups	,001	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,001	11			
Cd_kertasnasi	Between Groups	,000	3	,000	.	.
	Within Groups	,000	8	,000		
	Total	,000	11			
Cu_kertasnasi	Between Groups	,650	3	,217	16,720	,001
	Within Groups	,104	8	,013		
	Total	,754	11			

Homogeneous Subsets

Pb_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
5 menit	3	1,1500	
tanpa perlakuan	3	1,1840	
15 menit	3	1,2360	
30 menit	3		3,2967
Sig.		,784	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_koran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
5 menit	3	,11500	
tanpa perlakuan	3	,11800	
15 menit	3	,20600	,20600
30 menit	3		,28833
Sig.		,067	,081

Means for groups in homogeneous subsets are displayed.

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

Cu_koran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	1,18433			
5 menit	3		1,45667		
15 menit	3			2,14200	
30 menit	3				3,25533
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresek

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
5 menit	3	1,10600	
tanpa perlakuan	3	1,18400	
15 menit	3		2,43600
30 menit	3		2,81067
Sig.		,791	,224

Means for groups in homogeneous subsets are displayed.

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

Cd_kresek

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
5 menit	3	,11100		
tanpa perlakuan	3	,11800		
15 menit	3		,20333	
30 menit	3			,36100
Sig.		,814	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresek

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	1,18433			
5 menit	3		2,69233		
15 menit	3			3,65400	
30 menit	3				4,85833
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Pb_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05	
		1	2
5 menit	3	1,16500	
tanpa perlakuan	3	1,18400	
15 menit	3	1,88167	
30 menit	3		3,33067
Sig.		,121	1,000

Means for groups in homogeneous subsets are displayed.

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

Cd_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
5 menit	3	,11700		
tanpa perlakuan	3	,11800		
15 menit	3		,25933	
30 menit	3			,50000
Sig.		,971	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kresekkoran

Duncan[a]

waktu	N	Subset for alpha = .05			
		1	2	3	4
tanpa perlakuan	3	1,18433			
5 menit	3		2,75867		
15 menit	3			4,67200	
30 menit	3				5,32833
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

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

Cu_kertasnasi

Duncan[a]

waktu	N	Subset for alpha = .05		
		1	2	3
5 menit	3	,95300		
15 menit	3		1,17067	
tanpa perlakuan	3		1,18433	
30 menit	3			1,59667
Sig.		1,000	,887	1,000

Means for groups in homogeneous subsets are displayed.

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

Nonparametric Correlations

Uji hubungan antara waktu dengan sampel yang dikemas dengan kemasan koran, kresek-koran, kombinasi kresek-koran, dan kertas nasi

Correlations

		waktu	Pb_koran	Cd_koran	Cu_koran	Pb_kresek	Cd_kresek	Cu_kresek	Pb_resekkoran	Cd_resekkoran	Cu_resekkoran	Pb_kertasnasi	Cd_kertasnasi	Cu_kertasnasi
Kendall's tau waktu	Correlation Coef	1,000	,655*	,593*	,933*	,436	,655*	,941*	,429	,655*	,949*	,667*	,667*	,527*
	Sig. (2-tailed)	.	,009	,018	,000	,080	,009	,000	,082	,009	,000	,008	,008	,031
	N	12	12	12	12	12	12	12	12	12	12	12	12	12

Lampiran 2. Perhitungan Logam Pb, Cd, Cu

1. Sampel Tahu Petis

kemasan	sampel	waktu	Pb ul 1	Pb ul 2	Pb ul 3	Pb rata2	Cd ul 1	Cd ul 2	Cd ul 3	Cd rata2	Cu ul 1	Cu ul 2	Cu ul 3	Cu rata2
koran	tahu petis buat	5 menit	TD	TD	TD	TD	TD	TD	TD	TD	1,09570	1,09570	1,09570	1,09570
		15 menit	TD	1,06656	TD	0,35552	TD	TD	TD	TD	1,38653	1,17322	1,17322	1,24432
		30 menit	1,12782	1,12782	1,12782	1,12782	0,22556	0,11278	0,22556	0,18797	1,35338	1,35338	1,24060	1,31579
		tanpa perlak	TD	TD	TD	TD	TD	TD	TD	TD	0,79081	0,88966	0,88966	0,85671
	tahu petis beli	5 menit	0,99140	0,99140	0,99140	0,99140	0,09914	0,09914	0,09914	0,09914	1,18968	1,38797	1,18968	1,25578
		15 menit	1,15162	1,15162	1,15162	1,15162	0,11516	0,11516	0,11516	0,11516	1,61227	1,38195	1,49711	1,49711
		30 menit	3,64775	3,64775	2,43183	3,24244	0,24318	0,36477	0,24318	0,28371	1,82387	1,70228	1,70228	1,74281
		tanpa perlak	0,99050	0,99050	0,99050	0,99050	0,09905	0,09905	0,09905	0,09905	0,79240	1,08955	1,08955	0,99050
kresek	tahu petis buat	5 menit	TD	TD	TD	TD	TD	0,10346	0,10346	0,06897	1,96578	2,17270	2,17270	2,10373
		15 menit	TD	1,03712	TD	0,34571	0,10371	0,10371	0,20742	0,13828	2,80021	2,59279	2,80021	2,73107
		30 menit	1,05311	1,05311	1,05311	1,05311	0,21062	0,21062	0,21062	0,21062	3,15934	3,15934	3,15934	3,15934
		tanpa perlak	TD	TD	TD	TD	TD	TD	TD	TD	0,79081	0,88966	0,88966	0,85671
	tahu petis beli	5 menit	1,13949	1,13949	1,13949	1,13949	0,11395	0,11395	0,11395	0,11395	2,62084	2,84874	2,84874	2,77277
		15 menit	1,28679	1,28679	2,57357	1,71571	0,25736	0,12868	0,12868	0,17157	3,21696	3,86036	3,86036	3,64589
		30 menit	2,06794	3,10191	2,06794	2,41260	0,31019	0,20679	0,20679	0,24126	4,23928	4,13588	4,13588	4,17034
		tanpa perlak	0,99050	0,99050	0,99050	0,99050	0,09905	0,09905	0,09905	0,09905	0,79240	1,08955	1,08955	0,99050
kombinasi kresek koran	tahu petis buat	5 menit	TD	TD	1,01332	0,33777	TD	TD	0,10133	0,03378	2,02664	2,02664	2,02664	2,02664
		15 menit	1,01809	1,01809	1,01809	1,01809	0,10181	0,10181	0,10181	0,10181	3,86873	3,86873	3,66511	3,80086
		30 menit	2,21648	2,21648	2,21648	2,21648	0,33247	0,22165	0,33247	0,29553	4,21130	4,10048	4,21130	4,17436
		tanpa perlak	TD	TD	TD	TD	TD	TD	TD	TD	0,79081	0,88966	0,88966	0,85671
	tahu petis beli	5 menit	1,03816	1,03816	1,03816	1,03816	0,10382	0,10382	0,10382	0,10382	2,38777	2,38777	2,59540	2,45698
		15 menit	1,01311	1,01311	2,02623	1,35082	0,10131	0,20262	0,20262	0,16885	3,74852	3,84984	3,84984	3,81606
		30 menit	2,33996	3,50994	3,50994	3,11995	0,46799	0,35099	0,46799	0,42899	4,56293	4,79692	4,56293	4,64093
		tanpa perlak	0,99050	0,99050	0,99050	0,99050	0,09905	0,09905	0,09905	0,09905	0,79240	1,08955	1,08955	0,99050
kertas nasi	tahu petis buat	5 menit	TD	TD	TD	TD	TD	TD	TD	TD	0,79169	0,79169	0,79169	0,79169
		15 menit	TD	TD	TD	TD	TD	TD	TD	TD	0,83856	1,15303	0,83856	0,94338
		30 menit	TD	TD	TD	TD	TD	TD	TD	TD	0,86136	0,86136	0,86136	0,86136
		tanpa perlak	TD	TD	TD	TD	TD	TD	TD	TD	0,79081	0,88966	0,88966	0,85671
	tahu petis beli	5 menit	1,05270	1,05270	1,05270	1,05270	0,10527	0,10527	0,10527	0,10527	0,84216	0,84216	0,84216	0,84216
		15 menit	1,02981	1,02981	1,02981	1,02981	0,10298	0,10298	0,10298	0,10298	0,92683	1,02981	0,82385	0,92683
		30 menit	1,09608	1,09608	1,09608	1,09608	0,10961	0,10961	0,10961	0,10961	0,87686	1,31529	0,98647	1,05954
		tanpa perlak	0,99050	0,99050	0,99050	0,99050	0,09905	0,09905	0,09905	0,09905	0,79240	1,08955	1,08955	0,99050

Keterangan: TD : nilai kandungan logam berat yang tidak terdeteksi

2. Sampel Tahu Isi

kemasan	sampel	waktu	Pb ul 1	Pb ul 2	Pb ul 3	Pb rata2	Cd ul 1	Cd ul 2	Cd ul 3	Cd rata2	Cu ul 1	Cu ul 2	Cu ul 3	Cu rata2
koran	tahu isi buat	5 menit	TD	TD	TD	TD	TD	TD	TD	TD	1,281	1,281	1,281	1,281
		15 menit	TD	TD	TD	TD	TD	0,123	TD	0,041	2,220	2,343	2,343	2,302
		30 menit	1,234	1,234	2,468	1,645	0,123	0,123	0,123	0,123	3,578	3,578	3,702	3,620
		tanpa perla	TD	TD	TD	TD	TD	TD	TD	TD	0,868	0,976	0,976	0,940
	tahu isi beli	5 menit	1,150	1,150	1,150	1,150	0,115	0,115	0,115	0,115	1,380	1,610	1,380	1,457
		15 menit	1,236	1,236	1,236	1,236	0,247	0,124	0,247	0,206	2,224	2,101	2,101	2,142
		30 menit	3,709	3,709	2,472	3,296	0,247	0,371	0,247	0,288	3,338	3,214	3,214	3,255
		tanpa perla	1,184	1,184	1,184	1,184	0,118	0,118	0,118	0,118	0,947	1,303	1,303	1,184
kresek	tahu isi buat	5 menit	TD	TD	TD	TD	TD	TD	TD	TD	2,406	2,526	2,526	2,486
		15 menit	1,214	TD	TD	0,405	0,121	0,121	0,121	0,121	3,279	3,279	3,279	3,279
		30 menit	1,185	1,185	1,185	1,185	0,237	0,237	0,118	0,197	3,554	3,910	3,673	3,712
		tanpa perla	TD	TD	TD	TD	TD	TD	TD	TD	0,868	0,976	0,976	0,940
	tahu isi beli	5 menit	1,106	1,106	1,106	1,106	0,111	0,111	0,111	0,111	2,545	2,766	2,766	2,692
		15 menit	2,436	2,436	2,436	2,436	0,122	0,244	0,244	0,203	3,654	3,654	3,654	3,654
		30 menit	2,409	3,614	2,409	2,811	0,361	0,361	0,361	0,361	5,059	4,818	4,698	4,858
		tanpa perla	1,184	1,184	1,184	1,184	0,118	0,118	0,118	0,118	0,947	1,303	1,303	1,184
kombinasi kresek koran	tahu isi buat	5 menit	TD	TD	TD	TD	0,115	0,115	0,115	0,115	2,523	2,523	2,294	2,447
		15 menit	1,205	1,205	1,205	1,205	0,121	0,241	0,121	0,161	4,580	4,942	4,942	4,821
		30 menit	2,417	2,417	1,208	2,014	0,483	0,362	0,483	0,443	5,196	5,316	5,196	5,236
		tanpa perla	TD	TD	TD	TD	TD	TD	TD	TD	0,868	0,976	0,976	0,940
	tahu isi beli	5 menit	1,165	1,165	1,165	1,165	0,117	0,117	0,117	0,117	2,681	2,681	2,914	2,758
		15 menit	1,129	2,258	2,258	1,881	0,222	0,334	0,222	0,260	4,672	4,672	4,672	4,672
		30 menit	2,498	3,747	3,747	3,330	0,500	0,500	0,500	0,500	5,495	5,245	5,245	5,329
		tanpa perla	1,184	1,184	1,184	1,184	0,118	0,118	0,118	0,118	0,947	1,303	1,303	1,184
kertas nasi	tahu isi buat	5 menit	TD	TD	TD	TD	TD	TD	TD	TD	0,947	0,947	1,066	0,987
		15 menit	TD	TD	TD	TD	TD	TD	TD	TD	1,032	1,147	1,147	1,109
		30 menit	TD	TD	TD	TD	TD	TD	TD	TD	1,550	1,550	1,550	1,550
		tanpa perla	TD	TD	TD	TD	TD	TD	TD	TD	0,868	0,976	0,976	0,940
	tahu isi beli	5 menit	1,191	1,191	1,191	1,191	0,119	0,119	0,119	0,119	0,953	0,953	0,953	0,953
		15 menit	1,211	1,211	1,211	1,211	0,121	0,121	0,121	0,121	1,090	1,211	1,211	1,171
		30 menit	1,197	1,197	1,197	1,197	0,120	0,120	0,120	0,120	1,557	1,676	1,557	1,596
		tanpa perla	1,184	1,184	1,184	1,184	0,118	0,118	0,118	0,118	0,947	1,303	1,303	1,184

Keterangan: TD : nilai kandungan logam berat yang tidak terdeteksi

Berat rata-rata sampel tahu petis

	buat	beli
	22,745	17,799
	17,758	15,578
	20,975	22,745
	18,717	18,417
	19,959	17,42
	18,025	21,211
	18,79	17,339
	18,717	18,417
	19,597	19,13
	16,089	16,089
	18,949	17,949
	18,717	18,417
	18,108	16,945
	17,218	16,739
	17,171	7,14
	18,717	18,417
rata - rata	18,7658	17,4845

Berat rata-rata sampel tahu isi

	buat	beli
	24,66	19,889
	20,5	19,577
	20,964	19,376
	22,757	22,957
	19,959	17,42
	18,025	21,211
	18,79	17,339
	18,717	18,417
	24,003	26,052
	22,486	22,949
	27,074	25,092
	22,757	22,957
	17,258	24,154
	20,388	25,303
	20,882	22,677
	22,957	22,757
rata -rata	21,3861	21,7579

Lampiran 3. Perhitungan MCL logam Pb, Cd, dan Cu

1. MCL Pb pada Tahu Petis

MWTI Pb : 25 µg/kg
Pria : 25 µg/kg/minggu x 65 kg
: 1625 µg/minggu

Wanita : 25 µg/kg/minggu x 55 kg
: 1375 µg/minggu

berat rata-rata tahu petis buat : 18,77 g
berat rata-rata tahu petis beli : 17,48 g

1.1. MCL Pb tahu petis yang dikemas dengan kertas koran

1.1.1 Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/minggu}{TD}$
: TD

Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu g/minggu}{1,12782\ \mu g/g}$
: 1440,83 g/minggu

Banyaknya sampel : $\frac{1440,83\ g/minggu}{18,77\ g}$
: 76,76 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{TD}$
: TD

Banyaknya sampel : TD

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1,12782\ \mu g/g}$
: 1219,17 g/minggu

Banyaknya sampel : $\frac{1219,17\ g/minggu}{18,77\ g}$
: 64,95 buah

1.1.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/minggu}{0,99140\ \mu g/g}$
: 1639,09 g/minggu

Banyaknya sampel : $\frac{1639.09\ g/minggu}{17,48\ g}$
: 93,77 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{0,99140\ \mu g/g}$
: 1386,92 g/minggu

Banyaknya sampel : $\frac{1386,92\ g/minggu}{17,48\ g}$
: 79,34 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{3,24244\ \mu g/g}$

: 501,17 g/minggu

Banyaknya sampel : $\frac{501,17\ g/minggu}{17,48\ g}$

: 28.67 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{3,24244\ \mu g/g}$

: 424,06 g/minggu

Banyaknya sampel : $\frac{424,06\ g/minggu}{17,48\ g}$

: 24,26 buah

1.2. MCL Pb tahu petis yang dikemas dengan kresek hitam

1.2.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu g/minggu}{1,05311\ \mu g/g}$

: 1543,04g/minggu

Banyaknya sampel : $\frac{1543,04\ g/minggu}{18,77\ g}$

: 82,21 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Pb max wanita : $\frac{1375\mu g/minggu}{1,05311\ \mu g/g}$

: 1305,65g/minggu

Banyaknya sampel : $\frac{1305,65\ g/minggu}{18,77\ g}$

: 69,56 buah

1.2.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/minggu}{1,13949\ \mu g/g}$

: 1426,07 g/minggu

Banyaknya sampel : $\frac{1426,07\ g/minggu}{17,48\ g}$

: 81,58 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1,13949\ \mu g/g}$

: 1206,68 g/minggu

Banyaknya sampel : $\frac{1206,68\ g/minggu}{17,48\ g}$

: 69,03 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{2,41260\ \mu g/g}$: 673,55 g/minggu

Banyaknya sampel : $\frac{673,55\ g/minggu}{17,48\ g}$: 38,53 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{2,41260\ \mu g/g}$: 569,99 g/minggu

Banyaknya sampel : $\frac{569,93\ g/minggu}{17,48\ g}$: 32,60 buah

1.3. MCL Pb tahu petis yang dikemas dengan kombinasi kresek-koran

1.3.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/minggu}{0,33777\ \mu g/g}$: 4810,93 g/minggu

Banyaknya sampel : $\frac{4810,93\ g/minggu}{18,77\ g}$: 256,31 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{0,33777\ \mu g/g}$: 4070,78 g/minggu

Banyaknya sampel : $\frac{4070,78\ g/minggu}{18,77\ g}$: 216,88 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{2,21648\ \mu g/g}$: 733,15 g/minggu

Banyaknya sampel : $\frac{733,15\ g/minggu}{18,77\ g}$: 39,06 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{2,21648\ \mu g/g}$: 620,35 g/minggu

Banyaknya sampel : $\frac{620,35\ g/minggu}{18,77\ g}$: 33,05 buah

1.3.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/minggu}{1,03816\ \mu g/g}$: 1565,27 g/minggu

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1,03816\ \mu g/g}$: 1324,46 g/minggu

Banyaknya sampel : $\frac{1565{,}27\ \text{g/minggu}}{17{,}48\ \text{g}}$: 89,55 buah

Banyaknya sampel : $\frac{1324{,}46\ \text{g/minggu}}{17{,}48\ \text{g}}$: 75,77 buah

MCL Pb max pria : $\frac{1625\mu\text{g/minggu}}{3{,}50994\ \mu\text{g/g}}$: 462,97 g/minggu

MCL Pb max wanita : $\frac{1375\mu\text{g/minggu}}{3{,}50994\ \mu\text{g/g}}$: 391,744 g/minggu

Banyaknya sampel : $\frac{462{,}97\ \text{g/minggu}}{17{,}48\ \text{g}}$: 26,49 buah

Banyaknya sampel : $\frac{391{,}744\ \text{g/minggu}}{17{,}48\ \text{g}}$: 22,41 buah

1.4. MCL Pb tahu petis yang dikemas dengan kertas pembungkus makanan (kertas nasi)

1.4.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu\text{g/minggu}}{\text{TD}}$: TD

MCL Pb min wanita : $\frac{1375\mu\text{g/minggu}}{\text{TD}}$: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu\text{g/minggu}}{\text{TD}}$: TD

MCL Pb max wanita : $\frac{1375\mu\text{g/minggu}}{\text{TD}}$: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

1.4.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu\text{g/minggu}}{1{,}05270\ \mu\text{g/g}}$: 1543,65 g/minggu

MCL Pb min wanita : $\frac{1375\mu\text{g/minggu}}{1{,}05270\ \mu\text{g/g}}$: 1306,17 g/minggu

Banyaknya sampel : $\frac{1549{,}65\ \text{g/minggu}}{17{,}48\ \text{g}}$: 88,31 buah

Banyaknya sampel : $\frac{1306{,}17\ \text{g/minggu}}{17{,}48\ \text{g}}$: 74,72 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{1,09608\,\mu g/g}$

: 1482,56 g/minggu

Banyaknya sampel : $\frac{1482,56\,g/minggu}{17,48\,g}$

: 84,81 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{1,09608\,\mu g/g}$

: 1254,47 g/minggu

Banyaknya sampel : $\frac{1254,47\,g/minggu}{17,48\,g}$

: 71,77 buah

2. Perhitungan MCL logam berat Cd

MWTI Cd : 7 µg/kg
Pria : 7 µg/kg/minggu x 65 kg
: 455 µg/minggu

Wanita : 7 µg/kg/minggu x 55 kg
: 385 µg/minggu

berat rata-rata tahu petis buat : 18,77 g
berat rata-rata tahu petis beli : 17,48 g

2.1 MCL Cd tahu petis yang dikemas dengan kertas koran

2.1.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Cd min wanita : $\frac{385\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Cd max pria : $\frac{455\mu g/minggu}{0,18797\,\mu g/g}$

: 2420,60 g/minggu

Banyaknya sampel : $\frac{2420,60\,g/minggu}{18,77\,g}$

: 128,96 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0,18797\,\mu g/g}$

: 2048,20 g/minggu

Banyaknya sampel : $\frac{2048,20\,g/minggu}{18,77\,g}$

: 109,12 buah

2.1.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}09914\ \mu g/g}$

: 4589,45 g/minggu

Banyaknya sampel : $\frac{4589{,}45\ g/minggu}{17{,}48\ g}$

: 262,55 buah

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}09914\ \mu g/g}$

: 3883,38 g/minggu

Banyaknya sampel : $\frac{3883{,}38\ g/minggu}{17{,}48\ g}$

: 222,16 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}28371\ \mu g/g}$

: 1603,73 g/minggu

Banyaknya sampel : $\frac{1603{,}73\ g/minggu}{17{,}48\ g}$

: 91,75 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}28371\ \mu g/g}$

: 1357 g/minggu

Banyaknya sampel : $\frac{1357\ g/minggu}{17{,}48\ g}$

: 77,63 buah

2.2. MCL Cd tahu petis yang dikemas dengan kresek hitam

2.2.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}06897\ \mu g/g}$

: 6596,62 g/minggu

Banyaknya sampel : $\frac{6596{,}62\ g/minggu}{18{,}77\ g}$

: 351,44 buah

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}06897\ \mu g/g}$

: 5581,75 g/minggu

Banyaknya sampel : $\frac{5581{,}75\ g/minggu}{18{,}77\ g}$

: 297,38 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}21062\ \mu g/g}$

: 2160,26 g/minggu

Banyaknya sampel : $\frac{2160{,}26\ g/minggu}{18{,}77\ g}$

: 115,09 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}21062\ \mu g/g}$

: 1827,91 g/minggu

Banyaknya sampel : $\frac{1827{,}91\ g/minggu}{18{,}77\ g}$

: 97,38 buah

2.2.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}11395\,\mu g/g}$: 3993 g/minggu

Banyaknya sampel : $\frac{3993\,g/minggu}{17{,}48\,g}$: 228,43 buah

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}11395\,\mu g/g}$: 3378,69 g/minggu

Banyaknya sampel : $\frac{3378{,}69\,g/minggu}{17{,}48\,g}$: 193,29 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}24126\,\mu g/g}$: 1885,94 g/minggu

Banyaknya sampel : $\frac{1885{,}94\,g/minggu}{17{,}48\,g}$: 107,89 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}24126\,\mu g/g}$: 1595,79 g/minggu

Banyaknya sampel : $\frac{1595{,}79\,g/minggu}{17{,}48\,g}$: 91,29 buah

2.3 MCL Cd tahu petis yang dikemas dengan kombinasi kresek koran

2.3.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}03378\,\mu g/g}$: 13470,6 g/minggu

Banyaknya sampel : $\frac{13470{,}6\,g/minggu}{18{,}77\,g}$: 717,67 buah

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}03378\,\mu g/g}$: 11398,2 g/minggu

Banyaknya sampel : $\frac{11398{,}2\,g/minggu}{18{,}77\,g}$: 607,26 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}29553\,\mu g/g}$: 1539,61 g/minggu

Banyaknya sampel : $\frac{13470{,}6\,g/minggu}{18{,}77\,g}$: 82,02 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}29553\,\mu g/g}$: 1302,74 g/minggu

Banyaknya sampel : $\frac{11398{,}2\,g/minggu}{18{,}77\,g}$: 69,41 buah

2.3.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}10382\,\mu g/g}$
: 4382,75 g/minggu

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}10382\,\mu g/g}$
: 3708,48 g/minggu

Banyaknya sampel : $\frac{4382{,}75\,g/minggu}{17{,}48\,g}$
: 250,73 buah

Banyaknya sampel : $\frac{3708.48\,g/minggu}{17{,}48\,g}$
: 212,16 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}42899\,\mu g/g}$
: 1060,62 g/minggu

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}42899\,\mu g/g}$
: 897,45 g/minggu

Banyaknya sampel : $\frac{1060{,}62\,g/minggu}{17{,}48\,g}$
: 60,68 buah

Banyaknya sampel : $\frac{897{,}45\,g/minggu}{17{,}48\,g}$
: 51,34 buah

2.4. MCL Cd tahu petis yang dikemas dengan kertas nasi

2.4.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{TD}$
: TD

MCL Cd min wanita : $\frac{385\mu g/minggu}{TD}$
: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

MCL Cd max pria : $\frac{455\mu g/minggu}{TD}$
: TD

MCL Cd max wanita : $\frac{385\mu g/minggu}{TD}$
: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

2.4.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}10527\,\mu g/g}$
: 4322,22 g/minggu

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}10527\,\mu g/g}$
: 3657,26 g/minggu

Banyaknya sampel : $\frac{4322{,}22\,g/minggu}{17{,}48\,g}$
: 247,27 buah

Banyaknya sampel : $\frac{3657{,}26\,g/minggu}{17{,}48\,g}$
: 209,23 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}10961\mu g/g}$: 4151,16 g/minggu

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}10961\mu g/g}$: 3512,52 g/minggu

Banyaknya sampel : $\frac{4151{,}16\,g/minggu}{17{,}48\,g}$: 237,48 buah

Banyaknya sampel : $\frac{3512{,}52\,g/minggu}{17{,}48\,g}$: 200,95 buah

3. Perhitungan MCL logam berat Cu

ULSR Cu
Pria : 12 mg/hari x 7
: 84 mg/minggu

Wanita : 10 mg/hari x 7
: 70 mg/hari

berat rata-rata tahu petis buat: 18,77 g
berat rata-rata tahu petis beli : 17,48 g

3.1 MCL Cu tahu petis yang dikemas dengan kertas koran

3.1.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400\mu g/minggu}{1{,}09570\mu g/g}$: 76,66 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{1{,}09570\mu g/g}$: 63,89 x 10^3 g/minggu

Banyaknya sampel : $\frac{76{,}66x10^3\ g/minggu}{18{,}77g}$: 4.084,37 buah

Banyaknya sampel : $\frac{63{,}89\ x\ 10^3\ g/minggu}{18{,}77\ g}$: 3.403,64 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{1{,}31579\,\mu g/g}$: 63,84 x 10^3 g/minggu

MCL Cu max wanita: $\frac{7000\mu g/minggu}{1{,}31579\mu g/g}$: 53,20 x 10^3 g/minggu

Banyaknya sampel : $\frac{63{,}84x10^3\ g/minggu}{18{,}77g}$: 3.401,17 buah

Banyaknya sampel : $\frac{53{,}20\ x\ 10^3\ g/minggu}{18{,}77\ g}$: 2.834,31 buah

3.1.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400\mu g/minggu}{1{,}25578\ \mu g/g}$: 66,89 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{1{,}25578\mu g/g}$: 55.74 x 10^3 g/minggu

Banyaknya sampel : $\frac{66,89 \times 10^3 \text{ g/minggu}}{17,48 \text{g}}$: 3.826,70 buah

Banyaknya sampel : $\frac{55,74 \times 10^3 \text{ g/minggu}}{17,48 \text{ g}}$: 3.188,92 buah

MCL Cu max pria : $\frac{8400 \mu g/\text{minggu}}{1,74281 \mu g/g}$: 48,19 $\times 10^3$ g/minggu

MCL Cu max wanita : $\frac{7000 \mu g/\text{minggu}}{1,74281 \mu g/g}$: 40.16 $\times 10^3$ g/minggu

Banyaknya sampel : $\frac{66,89 \times 10^3 \text{ g/minggu}}{17,48 \text{g}}$: 2.757,32 buah

Banyaknya sampel : $\frac{55,74 \times 10^3 \text{ g/minggu}}{17,48 \text{ g}}$: 2.297,77 buah

3.2. MCL Cu tahu petis yang dikemas dengan kresek hitam

3.2.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400 \mu g/\text{minggu}}{2,10373 \mu g/g}$: 39,92 $\times 10^3$ g/minggu

MCL Cu min wanita: $\frac{7000 \mu g/\text{minggu}}{2,10373 \mu g/g}$: 33,27 $\times 10^3$g/minggu

Banyaknya sampel : $\frac{39,92 \times 10^3 \text{ g/minggu}}{18,77 \text{g}}$: 2.127,28 buah

Banyaknya sampel : $\frac{33,27 \times 10^3 \text{ g/minggu}}{18,77 \text{ g}}$: 1.772,74 buah

MCL Cu max pria : $\frac{8400 \mu g/\text{minggu}}{3,15934 \mu g/g}$: 26,58 $\times 10^3$ g/minggu

MCL Cu max wanita: $\frac{7000 \mu g/\text{minggu}}{3,15934 \mu g/g}$: 22,15 $\times 10^3$ g/minggu

Banyaknya sampel : $\frac{26,58 \times 10^3 \text{ g/minggu}}{18,77 \text{g}}$: 1.416,51 buah

Banyaknya sampel : $\frac{22,15 \times 10^3 \text{ g/minggu}}{18,77 \text{ g}}$: 1.180,42 buah

3.2.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400 \mu g/\text{minggu}}{2,77277 \mu g/g}$: 30,29 $\times 10^3$ g/minggu

MCL Cu min wanita: $\frac{7000 \mu g/\text{minggu}}{2,77277 \mu g/g}$: 25,24 $\times 10^3$ g/minggu

Banyaknya sampel : $\frac{30,29 \times 10^3 \text{ g/minggu}}{17,48 \text{g}}$: 1.733,10 buah

Banyaknya sampel : $\frac{25,24 \times 10^3 \text{ g/minggu}}{17,48 \text{ g}}$: 1.444,25 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{4{,}17034\mu g/g}$: $20{,}14 \times 10^3$ g/minggu

MCL Cu max wanita : $\frac{7000\mu g/minggu}{4{,}17034\mu g/g}$: $16{,}78 \times 10^3$ g/minggu

Banyaknya sampel : $\frac{20{,}14 \times 10^3 \text{ g/minggu}}{17{,}48 g}$: 1.152,30 buah

Banyaknya sampel : $\frac{16{,}78 \times 10^3 \text{ g/minggu}}{17{,}48 g}$: 960,25 buah

3.3. MCL Cu tahu petis yang dikemas dengan kombinasi kresek-koran

3.3.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400\mu g/minggu}{2{,}02664\mu g/g}$: $41{,}44 \times 10^3$ g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{2{,}02664\mu g/g}$: $34{,}54 \times 10^3$g/minggu

Banyaknya sampel : $\frac{41{,}44 \times 10^3 \text{ g/minggu}}{18{,}77 g}$: 2.208,20 buah

Banyaknya sampel : $\frac{34{,}54 \times 10^3 \text{ g/minggu}}{18{,}77 g}$: 1.840,17 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{4{,}17436\mu g/g}$: $20{,}12 \times 10^3$ g/minggu

MCL Cu max wanita: $\frac{7000\mu g/minggu}{4{,}17436\mu g/g}$: $16{,}77 \times 10^3$ g/minggu

Banyaknya sampel : $\frac{20{,}12 \times 10^3 \text{ g/minggu}}{18{,}77 g}$: 1.072,07 buah

Banyaknya sampel : $\frac{16{,}77 \times 10^3 \text{ g/minggu}}{18{,}77 g}$: 893,40 buah

3.3.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400\mu g/minggu}{2{,}45698\mu g/g}$: $34{,}18 \times 10^3$ g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{2{,}45698\mu g/g}$: $28{,}49 \times 10^3$ g/minggu

Banyaknya sampel : $\frac{34{,}18 \times 10^3 \text{ g/minggu}}{17{,}44 g}$: 1.955,85 buah

Banyaknya sampel : $\frac{28{,}49 \times 10^3 \text{ g/minggu}}{17{,}44 g}$: 1.629,88 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{4{,}64093\mu g/g}$: 18.1×10^3 g/minggu

MCL Cu max wanita : $\frac{7000\mu g/minggu}{4{,}64093\mu g/g}$: 15.08×10^3 g/minggu

Banyaknya sampel : $\frac{18,1 \times 10^3 \text{ g/minggu}}{17,44 \text{g}}$: 1.035,46 buah

Banyaknya sampel : $\frac{15,08 \times 10^3 \text{ g/minggu}}{17,44 \text{ g}}$: 862,88 buah

3.4. MCL Cu tahu petis yang dikemas dengan kemasan pembungkus makanan (kertas nasi)

3.4.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400 \mu g/\text{minggu}}{0,79169 \mu g/g}$: 106,1 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000 \mu g/\text{minggu}}{0,79169 \mu g/g}$: 88,42 x 10^3g/minggu

Banyaknya sampel : $\frac{106,1 \times 10^3 \text{ g/minggu}}{18,77 \text{g}}$: 5.652,72 buah

Banyaknya sampel : $\frac{88,42 \times 10^3 \text{ g/minggu}}{18,77 \text{ g}}$: 4.710,60 buah

MCL Cu max pria : $\frac{8400 \mu g/\text{minggu}}{0,86136 \ \mu g/g}$: 97,52 x 10^3 g/minggu

MCL Cu max wanita: $\frac{7000 \mu g/\text{minggu}}{0,86136 \mu g/g}$: 81.27 x 10^3 g/minggu

Banyaknya sampel : $\frac{97,52 \times 10^3 \text{ g/minggu}}{18,77 \text{g}}$: 5.195,54

Banyaknya sampel : $\frac{81,27 \times 10^3 \text{ g/minggu}}{18,77 \text{ g}}$: 4.329,62 buah

3.4.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400 \mu g/\text{minggu}}{0,84216 \mu g/g}$: 99,74 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000 \mu g/\text{minggu}}{0,84216 \mu g/g}$: 83,12 x 10^3 g/minggu

Banyaknya sampel : $\frac{99,74 \times 10^3 \text{ g/minggu}}{17,48 \text{g}}$: 5.706,15 buah

Banyaknya sampel : $\frac{83,12 \times 10^3 \text{ g/minggu}}{17,48 \text{ g}}$: 4.755,13 buah

MCL Cu max pria : $\frac{8400 \mu g/\text{minggu}}{1,05954 \ \mu g/g}$: 79,28 x10^3 g/minggu

MCL Cu max wanita : $\frac{7000 \mu g/\text{minggu}}{1,05954 \mu g/g}$: 66.07 x 10^3 g/minggu

Banyaknya sampel : $\frac{79{,}28 \times 10^3 \text{ g/minggu}}{17{,}48 \text{g}}$: 4.535,44 buah

Banyaknya sampel : $\frac{66{,}07 \times 10^3 \text{ g/minggu}}{17{,}48 \text{ g}}$: 3.779,53 buah

4. Perhitungan MCL logam berat Pb Tahu Isi

MWTI Pb : 25 µg/kg
Pria : 25 µg/kg/minggu x 65 kg
: 1625 µg/minggu

Wanita : 25 µg/kg/minggu x 55 kg
: 1375 µg/minggu

Berat rata-rata sampel buat: 21,39 g
Berat rata-rata sampel beli : 21,76 g

4.1. MCL Pb tahu isi yang dikemas dengan kertas koran

4.1.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/\text{minggu}}{TD}$: TD
Banyaknya sampel : TD

MCL Pb min wanita : $\frac{1375\mu g/\text{minggu}}{TD}$: TD
Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu g/\text{minggu}}{1{,}645\ \mu g/g}$: 987,70 g/minggu

Banyaknya sampel : $\frac{987{,}7 \text{ g/minggu}}{21{,}39 \text{ g}}$: 46,22 buah

MCL Pb min wanita : $\frac{1375\mu g/\text{minggu}}{1{,}645\ \mu g/g}$: 835,75 g/minggu

Banyaknya sampel : $\frac{835{,}75 \text{ g/minggu}}{21{,}39 \text{ g}}$: 39,11 buah

4.1.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/\text{minggu}}{1{,}150\ \mu g/g}$: 1412,69 g/minggu

Banyaknya sampel : $\frac{1412{,}69 \text{g/minggu}}{21{,}76 \text{ g}}$: 64,92 buah

MCL Pb min wanita : $\frac{1375\mu g/\text{minggu}}{1{,}150\ \mu g/g}$: 1195,36 g/minggu

Banyaknya sampel : $\frac{1195{,}36 \text{ g/minggu}}{21{,}76 \text{ g}}$: 54,93 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{3,296\,\mu g/g}$: 492,96 g/minggu

Banyaknya sampel : $\frac{492,96\,g/minggu}{21,76\,g}$: 22,65 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{3,296\,\mu g/g}$: 417,12 g/minggu

Banyaknya sampel : $\frac{417,12\ g/minggu}{21,76\ g}$: 19,17 buah

4.2. MCL Pb tahu isi yang dikemas dengan kresek hitam

4.2.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/minggu}{TD}$: TD

Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu g/minggu}{1,185\,\mu g/g}$: 1371,59 g/minggu

Banyaknya sampel : $\frac{1371,59\,g/minggu}{21,39\,g}$: 64,18 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{TD}$: TD

Banyaknya sampel : TD

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1,185\,\mu g/g}$: 1160,58 g/minggu

Banyaknya sampel : $\frac{1160,58\ g/minggu}{21,39\ g}$: 54,31 buah

4.2.2 Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/minggu}{1,106\,\mu g/g}$: 1468,83 g/minggu

Banyaknya sampel : $\frac{1468,83\,g/minggu}{21,76\,g}$: 67,50 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{2,811\,\mu g/g}$: 578,18 g/minggu

Banyaknya sampel : $\frac{578,18\,g/minggu}{21,76\,g}$: 26,57 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1,106\,\mu g/g}$: 1242,85 g/minggu

Banyaknya sampel : $\frac{1242,85\ g/minggu}{21,76\,g}$: 57,12 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{2,811\,\mu g/g}$: 489,23 g/minggu

Banyaknya sampel : $\frac{489,23\ g/minggu}{21,76\ g}$: 22,48 buah

4.3. MCL Pb tahu isi yang dikemas dengan kombinasi kresek-koran

4.3.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Pb min wanita : $\frac{1375\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu g/minggu}{2{,}014\,\mu g/g}$

: 806,94 g/minggu

Banyaknya sampel : $\frac{806{,}94\,g/minggu}{21{,}39\,g}$

: 37,76 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{2{,}014\,\mu g/g}$

: 682,79 g/minggu

Banyaknya sampel : $\frac{682{,}79\ g/minggu}{21{,}39\ g}$

: 31,95 buah

4.3.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/minggu}{1{,}165\,\mu g/g}$

: 1394,27 g/minggu

Banyaknya sampel : $\frac{1394{,}27\,g/minggu}{21{,}76\,g}$

: 64,07 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{3{,}330\,\mu g/g}$

: 487,92 g/minggu

Banyaknya sampel : $\frac{487{,}92\,g/minggu}{21{,}76\,g}$

: 22,42 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1{,}165\,\mu g/g}$

:1179,76 g/minggu

Banyaknya sampel : $\frac{1179{,}76\ g/minggu}{21{,}76\ g}$

: 54,22 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{3{,}330\,\mu g/g}$

: 412,86 g/minggu

Banyaknya sampel : $\frac{1179{,}76\ g/minggu}{21{,}76\ g}$

: 18,97 buah

4.4. MCL Pb tahu isi yang dikemas dengan kertas pembungkus makanan (kertas nasi)

4.4.1. Sampel yang dimasak sendiri

MCL Pb min pria : $\frac{1625\mu g/minggu}{TD}$

: TD

MCL Pb min wanita : $\frac{1375\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Pb max pria : $\frac{1625\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

MCL Pb min wanita : $\frac{1375\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

4.4.2. Sampel yang dibeli di pedagang kaki lima

MCL Pb min pria : $\frac{1625\mu g/minggu}{1{,}191\,\mu g/g}$

: 1364,48 g/minggu

Banyaknya sampel : $\frac{1364{,}48\,g/minggu}{21{,}76\,g}$

: 62,71 buah

MCL Pb min wanita : $\frac{1375\mu g/minggu}{1{,}191\,\mu g/g}$

: 1154,56 g/minggu

Banyaknya sampel : $\frac{1154{,}56\ g/minggu}{21{,}76\ g}$

: 53,06 buah

MCL Pb max pria : $\frac{1625\mu g/minggu}{1{,}197\,\mu g/g}$

: 1357,18 g/minggu

Banyaknya sampel : $\frac{1357{,}18\,g/minggu}{21{,}76\,g}$

: 62,37 buah

MCL Pb max wanita : $\frac{1375\mu g/minggu}{1{,}197\,\mu g/g}$

: 1148,38 g/minggu

Banyaknya sampel : $\frac{1148{,}38\ g/minggu}{21{,}76\ g}$

: 52,78 buah

5. Perhitungan MCL Logam Berat Cd Tahu Isi

MWTI Cd : 7 µg/kg

Pria : 7 µg/kg/minggu x 65 kg
: 455 µg/minggu

Wanita : 7 µg/kg/minggu x 55 kg
: 385 µg/minggu

Berat rata-rata tahu isi buat: 21,39 g

Berat rata-rata tahu isi beli : 21,76 g

5.1. MCL Cd tahu isi yang dikemas dengan kertas koran

5.1.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{TD}$

: TD

MCL Cd min wanita : $\frac{385\mu g/minggu}{TD}$

: TD

Banyaknya sampel : TD

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}123\,\mu g/g}$
: 3687,42 g/minggu

Banyaknya sampel : $\frac{3687{,}42\,g/minggu}{21{,}39\,g}$
: 172,55 buah

Banyaknya sampel :TD

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}123\,\mu g/g}$
: 3120,13 g/minggu

Banyaknya sampel : $\frac{3687{,}42\ g/minggu}{21{,}36\ g}$
: 146 buah

5.1.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}115\,\mu g/g}$
: 3955,54 g/minggu

Banyaknya sampel : $\frac{3955{,}54\,g/minggu}{21{,}76\,g}$
: 181,78 buah

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}115\,\mu g/g}$
: 3347 g/minggu

Banyaknya sampel : $\frac{3347\ g/minggu}{21{,}76\ g}$
: 153,81 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}288\,\mu g/g}$
: 1577,45 g/minggu

Banyaknya sampel : $\frac{1577{,}45\,g/minggu}{21{,}76\,g}$
: 72,49 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}288\,\mu g/g}$
: 1334,77 g/minggu

Banyaknya sampel : $\frac{1334{,}77\ g/minggu}{21{,}76\ g}$
: 61,34 buah

5.2. MCL Cd tahu isi yang dikemas dengan kresek hitam

5.2.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{TD}$
: TD

Banyaknya sampel : TD

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}197\,\mu g/g}$
: 2304,28 g/minggu

MCL Cd min wanita : $\frac{385\mu g/minggu}{TD}$
: TD

Banyaknya sampel : TD

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}197\,\mu g/g}$
: 1949,77 g/minggu

Banyaknya sampel : $\frac{2304{,}28\,\text{g/minggu}}{21{,}39\,\text{g}}$: 107,83 buah

Banyaknya sampel : $\frac{1949{,}77\ \text{g/minggu}}{21{,}39\ \text{g}}$: 91,24 buah

5.2.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu\text{g/minggu}}{0{,}111\,\mu\text{g/g}}$: 4112,71 g/minggu

MCL Cd min wanita : $\frac{385\mu\text{g/minggu}}{0{,}111\,\mu\text{g/g}}$: 3479,99 g/minggu

Banyaknya sampel : $\frac{4112{,}71\text{g/minggu}}{21{,}76\,\text{g}}$: 189,00 buah

Banyaknya sampel : $\frac{3479{,}99\ \text{g/minggu}}{21{,}76\ \text{g}}$: 159,93 buah

MCL Cd max pria : $\frac{455\mu\text{g/minggu}}{0{,}361\,\mu\text{g/g}}$: 1259,14 g/minggu

MCL Cd max wanita : $\frac{385\mu\text{g/minggu}}{0{,}361\,\mu\text{g/g}}$: 1065,42 g/minggu

Banyaknya sampel : $\frac{1259{,}14\,\text{g/minggu}}{21{,}76\,\text{g}}$: 57,86 buah

Banyaknya sampel : $\frac{1065{,}42\ \text{g/minggu}}{21{,}76\ \text{g}}$: 48,96 buah

5.3. MCL Cd tahu isi yang dikemas dengan kombinasi kresek-koran

5.3.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu\text{g/minggu}}{0{,}115\,\mu\text{g/g}}$: 3967,53 g/minggu

MCL Cd min wanita : $\frac{385\mu\text{g/minggu}}{0{,}115\mu\text{g/g}}$: 3357,14 g/minggu

Banyaknya sampel : $\frac{1259{,}14\,\text{g/minggu}}{21{,}39\,\text{g}}$: 185,66 buah

Banyaknya sampel : $\frac{1065{,}42\,\text{g/minggu}}{21{,}39\ \text{g}}$: 157,10 buah

MCL Cd max pria : $\frac{455\mu\text{g/minggu}}{0{,}443\,\mu\text{g/g}}$: 1027,01 g/minggu

MCL Cd max wanita : $\frac{385\mu\text{g/ minggu}}{0{,}443\mu\text{g/g}}$: 869,01 g/minggu

Banyaknya sampel : $\frac{1027{,}01\text{g/minggu}}{21{,}39\,\text{g}}$: 48,06 buah

Banyaknya sampel : $\frac{869{,}01\,\text{g/minggu}}{21{,}39\ \text{g}}$: 40,66 buah

5.3.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}117\,\mu g/g}$: 3903,94 g/minggu

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}117\,\mu g/g}$: 3303,34 g/minggu

Banyaknya sampel : $\frac{3903{,}94\,g/minggu}{21{,}76\,g}$: 179,41 buah

Banyaknya sampel : $\frac{3303{,}34\,g/minggu}{21{,}76\ g}$: 151,81 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}500\,\mu g/g}$: 910,79 g/minggu

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}500\,\mu g/g}$: 770,66 g/minggu

Banyaknya sampel : $\frac{910{,}79\,g/minggu}{21{,}76\,g}$: 41,86 buah

Banyaknya sampel : $\frac{770{,}66\,g/minggu}{21{,}76\ g}$: 35,42 buah

5.4. MCL Cd tahu isi yang dikemas dengan kertas pembungkus makanan (kertas nasi)

5.4.1. Sampel yang dimasak sendiri

MCL Cd min pria : $\frac{455\mu g/minggu}{TD}$: TD

MCL Cd min wanita : $\frac{385\mu g/minggu}{TD}$: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

MCL Cd max pria : $\frac{455\mu g/minggu}{TD}$: TD

MCL Cd max wanita : $\frac{385\mu g/minggu}{TD}$: TD

Banyaknya sampel : TD

Banyaknya sampel : TD

5.4.2. Sampel yang dibeli di pedagang kaki lima

MCL Cd min pria : $\frac{455\mu g/minggu}{0{,}119\,\mu g/g}$: 3820,55 g/minggu

MCL Cd min wanita : $\frac{385\mu g/minggu}{0{,}119\,\mu g/g}$: 3232,77 g/minggu

Banyaknya sampel : $\frac{3820{,}55\,g/minggu}{21{,}76\,g}$: 175,58 buah

Banyaknya sampel : $\frac{3232{,}77\ g/minggu}{21{,}76\ g}$: 148,57 buah

MCL Cd max pria : $\frac{455\mu g/minggu}{0{,}120\,\mu g/g}$: 3800,11 g/minggu

Banyaknya sampel : $\frac{3800{,}11 g/minggu}{21{,}76\,g}$: 174,64 buah

MCL Cd max wanita : $\frac{385\mu g/minggu}{0{,}120\,\mu g/g}$: 3215,48 g/minggu

Banyaknya sampel : $\frac{3215{,}48\ g/minggu}{21{,}76\ g}$: 147,77 buah

6. Perhitungan MCL Logam Berat Cu pada Tahu Isi

ULSR Cu

Pria : 12 mg/hari x 7
: 84 mg/minggu

Wanita : 10 mg/hari x 7
: 70 mg/hari

berat rata-rata tahu isi buat: 21,39 g
berat rata-rata tahu isi beli : 21,76 g

6. 1 MCL Cu tahu isi yang dikemas dengan kertas koran

6.1.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400\mu g/minggu}{1{,}281\mu g/g}$: 65,55 x 10^3 g/minggu

Banyaknya sampel : $\frac{65{,}55x10^3\ g/minggu}{21{,}39\,g}$: 3.067,40 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{3{,}620\,\mu g/g}$: 23,21 x 10^3 g/minggu

Banyaknya sampel : $\frac{23{,}21x10^3\ g/minggu}{21{,}39\,g}$: 1.085,99 buah

MCL Cu min wanita: $\frac{7000\mu g/minggu}{1{,}281\mu g/g}$: 54,63 x 10^3 g/minggu

Banyaknya sampel : $\frac{54{,}63x10^3\ g/minggu}{21{,}39\,g}$: 2.556,16 buah

MCL Cu max wanita: $\frac{7000\mu g/minggu}{3{,}620\,\mu g/g}$:19,34 x 10^3 g/minggu

Banyaknya sampel : $\frac{19{,}34x10^3\ g/minggu}{21{,}39\,g}$: 904,99 buah

6.1.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400\mu g/minggu}{1{,}457\,\mu g/g}$: 57,65 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{1{,}457\,\mu g/g}$: 48,04 x 10^3 g/minggu

Banyaknya sampel : $\frac{57,65x10^3 \text{ g/minggu}}{21,76 \text{ g}}$: 2.649,43 buah

Banyaknya sampel : $\frac{48,04x10^3 \text{ g/minggu}}{21,76 \text{ g}}$: 2.207,86 buah

MCL Cu max pria : $\frac{8400\mu g/\text{minggu}}{3,255\mu g/g}$: 25,80 $x10^3$ g/minggu

MCL Cu max wanita : $\frac{7000\mu g/\text{minggu}}{3,255\mu g/g}$: 21,50 x 10^3 g/minggu

Banyaknya sampel : $\frac{25,80x10^3 \text{ g/minggu}}{21,76 \text{ g}}$: 1.185,87 buah

Banyaknya sampel : $\frac{21,50 \text{ x}10^3 \text{ g/minggu}}{21,76 \text{ g}}$: 988,22 buah

6.2. MCL Cu tahu isi yang dikemas dengan kresek hitam

6.2.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400\mu g/\text{minggu}}{2,486\mu g/g}$: 33,79 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/\text{minggu}}{2,486\mu g/g}$: 28,16 x 10^3 g/minggu

Banyaknya sampel : $\frac{33,79x10^3 \text{ g/minggu}}{21,39 \text{ g}}$: 1.581,33 buah

Banyaknya sampel : $\frac{28,16 \text{ x}10^3 \text{ g/minggu}}{21,39 \text{ g}}$: 1.317,78 buah

MCL Cu max pria : $\frac{8400\mu g/\text{minggu}}{3,712\mu g/g}$: 22,63 x 10^3 g/minggu

MCL Cu max wanita: $\frac{7000\mu g/\text{minggu}}{3,712\mu g/g}$:18,86 x 10^3 g/minggu

Banyaknya sampel : $\frac{22,63x10^3 \text{ g/minggu}}{21,39 \text{ g}}$: 1.058,86 buah

Banyaknya sampel : $\frac{18,86 \text{ x}10^3 \text{ g/minggu}}{21,39 \text{ g}}$: 882,39 buah

6.2.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400\mu g/\text{minggu}}{2,692\mu g/g}$: 31,20 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/\text{minggu}}{2,692\mu g/g}$: 26 x 10^3 g/minggu

Banyaknya sampel : $\frac{31,20x10^3 \text{ g/minggu}}{21,76 \text{ g}}$: 1.433,96 buah

Banyaknya sampel : $\frac{26 \text{ x}10^3 \text{ g/minggu}}{21,76 \text{ g}}$: 1.194,96 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{4{,}858\mu g/g}$: 17,29 x10^3 g/minggu

MCL Cu max wanita : $\frac{7000\mu g/minggu}{4{,}858\mu g/g}$: 14,41 x 10^3 g/minggu

Banyaknya sampel : $\frac{17{,}29x10^3\ g/minggu}{21{,}76\ g}$: 794,58 buah

Banyaknya sampel : $\frac{14{,}41\ x10^3\ g/minggu}{21{,}76\ g}$: 662,15 buah

6.3. MCL Cu tahu isi yang dikemas dengan kombinasi kresek-koran

6.3.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400\mu g/minggu}{2{,}447\mu g/g}$: 34,33 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{2{,}447\mu g/g}$: 28,61 x 10^3 g/minggu

Banyaknya sampel : $\frac{34{,}33x10^3\ g/minggu}{21{,}39\ g}$: 1.606,67 buah

Banyaknya sampel : $\frac{28{,}61\ x10^3\ g/minggu}{21{,}39\ g}$: 1.338,89 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{5{,}236\mu g/g}$: 16,04 x 10^3 g/minggu

MCL Cu max wanita: $\frac{7000\mu g/minggu}{5{,}236\mu g/g}$: 13,37 x 10^3g/minggu

Banyaknya sampel : $\frac{16{,}04x10^3\ g/minggu}{21{,}39\ g}$: 750,74 buah

Banyaknya sampel : $\frac{13{,}37\ x10^3\ g/minggu}{21{,}39\ g}$: 625,61 buah

6.3.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400\mu g/minggu}{2{,}758\mu g/g}$: 30,45 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{2{,}758\mu g/g}$: 25,38 x 10^3g/minggu

Banyaknya sampel : $\frac{30{,}45x10^3\ g/minggu}{21{,}76\ g}$: 1.399,51 buah

Banyaknya sampel : $\frac{25{,}38\ x10^3\ g/minggu}{21{,}76\ g}$: 1.166,26 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{5{,}329\,\mu g/g}$: 15.76 $x10^3$ g/minggu

MCL Cu max wanita : $\frac{7000\mu g/minggu}{5{,}329\,\mu g/g}$: 13.14 x 10^3 g/minggu

Banyaknya sampel : $\frac{15{,}76x10^3\ g/minggu}{21{,}76\,g}$: 724,43 buah

Banyaknya sampel : $\frac{13{,}14\ x10^3\ g/minggu}{21{,}76\,g}$: 603,69 buah

6.4. MCL Cu tahu isi yang dikemas dengan kertas pembungkus makanan (kertas nasi)

6.4.1. Sampel yang dimasak sendiri

MCL Cu min pria : $\frac{8400\mu g/minggu}{0{,}987\,\mu g/g}$: 85,11 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{0{,}987\,\mu g/g}$: 70.93 x 10^3 g/minggu

Banyaknya sampel : $\frac{85{,}11x10^3\ g/minggu}{21{,}39\,g}$: 3.982,79 buah

Banyaknya sampel : $\frac{70{,}93\ x10^3\ g/minggu}{21{,}39\,g}$: 3.319,00 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{1{,}550\,\mu g/g}$: 54.18 x 10^3 g/minggu

MCL Cu max wanita: $\frac{7000\mu g/minggu}{1{,}550\,\mu g/g}$: 45.15 x 10^3g/minggu

Banyaknya sampel : $\frac{54{,}18x10^3\ g/minggu}{21{,}39\,g}$: 2.535,38 buah

Banyaknya sampel : $\frac{45{,}15\ x10^3\ g/minggu}{21{,}39\,g}$: 2.112,82 buah

6.4.2. Sampel yang dibeli di pedagang kaki lima

MCL Cu min pria : $\frac{8400\mu g/minggu}{0{,}953\ \mu g/g}$: 88,17 x 10^3 g/minggu

MCL Cu min wanita: $\frac{7000\mu g/minggu}{0{,}953\mu g/g}$: 73,47 x 10^3g/minggu

Banyaknya sampel : $\frac{88{,}17x10^3\ g/minggu}{21{,}76\,g}$: 4.051,77 buah

Banyaknya sampel : $\frac{73{,}47\ x10^3\ g/minggu}{21{,}76\,g}$: 3.376,48 buah

MCL Cu max pria : $\frac{8400\mu g/minggu}{1{,}596\mu g/g}$

: $52{,}62 \times 10^3$ g/minggu

MCL Cu max wanita : $\frac{7000\mu g/minggu}{1{,}596\mu g/g}$

: $43{,}85 \times 10^3$ g/minggu

Banyaknya sampel : $\frac{52{,}62 \times 10^3 \text{ g/minggu}}{21{,}76\text{ g}}$

: 2.418,05 buah

Banyaknya sampel : $\frac{43{,}85 \times 10^3 \text{ g/minggu}}{21{,}76\text{ g}}$

: 2.015,05 buah

Lampiran 4. Data Hasil Survey

Data survei penjual

No	Lokasi	Nama Kios	Jenis Pengemas yang digunakan	Suhu minyak	Lama menggoreng
1	Sampangan	Putra Molen	Kombinasi kresek-koran	± 185 ^{0}C	4 menit
2	Pusponjolo	Tahu petis	Koran	± 183 ^{0}C	5 menit
3	Sriwijaya		Koran & kertas nasi	± 188 ^{0}C	4 menit
4	Karyadi	Tahu petis	Kombinasi kresek-koran	± 187 ^{0}C	4 menit
5	Bergota	Barokah	koran	± 182 ^{0}C	5 menit
6	Simpang lima	Prasojo	Kertas nasi	± 187 ^{0}C	4 menit
7	Tembalang	Miraos	Kresek hitam	± 185 ^{0}C	5 menit
8	Tentara Pelajar	Tahu petis	Kombinasi kresek-koran	± 182 ^{0}C	6 menit
9	Pleburan		koran	± 184 ^{0}C	5 menit
10	Mataram	SARI	Kombinasi kresek-koran	± 185 ^{0}C	6 menit

No	Lokasi	Nama Kios	Jenis makanan yang laris
1	Sampangan	Putra Molen	Tahu petis, mendoan
2	Pusponjolo	Tahu petis	Tahu isi, tahu petis
3	Sriwijaya		Mendoan, tahu isi
4	Karyadi	Tahu petis	Tahu petis, mendoan
5	Bergota	Barokah	Tahu petis
6	Simpang lima	Prasojo	Mendoan, tahu petis
7	Tembalang	Miraos	Tahu isi
8	Tentara Pelajar	Tahu petis	Mendoan, pisang goreng
9	Pleburan		Mendoan, tahu petis
10	Mataram	SARI	Tahu petis

data survei pembeli

No	Nama	Jenis kelamin	Konsumsi seminggu
1	Agung	Pria	5
2	Johan	Pria	8
3	Ayu	Wanita	8
4	Joko	Pria	6
5	Sapto	Pria	9
6	Bambang	Pria	8
7	Niken	Wanita	6
8	Dyah	Wanita	6
9	Ahmad	Pria	4
10	Rika	Wanita	6
11	Sulastri	Wanita	9
12	Dwi	Pria	8
13	Sutanto	Pria	6
14	Ragil	Pria	7
15	Mila	Wanita	9
16	Indah	Wanita	8
17	Agus	Pria	6
18	Basiran	Pria	6

19	Mia	Wanita	9
20	Andre	Pria	8
		Total	142
		Rata-rata seminggu	7,1