

LAMPIRAN

Panelis	Warna				Aroma				Rasa				Tingkat kesukaan			
	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3
1	79	80	91	85	78	85	92	87	62	78	67	90	72	93	67	
2	48	100	48	49	100	100	48	10	50	10	51	50	50	10	50	
3	63	82	91	87	93	77	95	77	60	69	89	88	72	63	76	
4	77	88	77	79	79	81	67	77	82	88	66	79	83	82	62	
5	64	78	66	65	59	67	65	65	45	61	80	75	31	62	72	

6	70	61	69	51	78	64	66	100	50	58	80	100	51	43	60
7	68	90	67	57	61	90	70	74	39	87	76	52	41	97	73
8	79	88	76	51	91	91	48	98	45	52	38	100	35	49	36
9	61	79	76	69	100	100	88	64	74	79	86	71	81	88	77
10	71	52	61	58	95	93	66	57	58	74	66	74	63	69	69
11	60	63	85	47	61	79	80	64	62	100	58	45	77	100	56
12	95	90	72	70	99	93	85	85	52	90	60	55	46	85	55
13	100	85	90	82	83	100	74	60	25	80	67	73	39	75	60
14	92	56	70	61	85	83	74	80	44	73	86	79	66	80	90
15	98	99	100	26	100	100	90	26	37	91	100	70	57	100	100
16	92	100	90	93	84	100	100	91	100	100	100	86	100	100	100
17	100	100	100	100	58	41	46	56	31	88	100	100	55	98	100
18	24	35	80	52	100	100	100	93	95	89	98	65	100	80	80
19	48	76	50	10	95	83	94	67	68	50	74	73	71	62	70
20	73	29	57	55	75	30	69	79	66	54	56	59	74	31	57
21	100	90	97	90	100	97	99	70	35	89	85	94	38	42	60
22	75	80	67	31	72	79	57	51	14	60	57	37	15	54	58
23	33	56	22	15	55	56	36	16	76	84	60	46	75	89	75
24	79	82	80	82	91	95	94	95	71	75	60	86	94	85	74
25	20	42	45	80	60	50	63	89	47	83	67	65	50	62	94
26	65	79	69	31	71	53	85	66	51	10	46	79	73	59	46
27	69	64	70	67	100	100	98	100	50	100	100	38	70	99	96

Lampiran 1. Rekapitulasi Data organoleptik-Hedonik Warna, Aroma, Rasa dan Tingkat Kesukaan Formula Minuman Fungsional Teh Daun Arabika perlakuan 5 menit dan & 7 menit

Panelis	Warna				Aroma				Rasa				Tingkat kesukaan			
	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3
1	80	85	96	51	74	85	92	10	67	85	84	93	71	91	82	
2	59	89	93	92	65	94	99	10	35	10	55	56	65	10	59	
3	54	82	86	54	48	51	38	48	30	59	97	71	30	53	10	
4	85	83	100	100	55	73	75	74	44	73	86	71	38	65	76	
5	53	65	64	78	54	57	56	79	41	67	91	10	32	69	93	
6	92	78	69	50	85	66	83	80	52	82	97	96	63	80	76	
7	80	63	72	88	57	52	76	83	44	80	90	10	43	74	96	
8	84	65	65	88	69	81	55	10	38	95	10	83	50	96	89	
9	100	100	53	51	53	74	65	10	49	10	10	10	52	10	77	
10	93	84	69	44	100	89	70	80	43	95	0	20	45	0	83	
11	75	80	62	82	75	79	85	87	83	82	87	80	90	86	95	
12	87	70	75	67	56	61	64	66	51	79	86	78	47	75	95	
13	49	100	47	100	49	100	50	10	50	10	10	10	51	10	10	
14	85	98	55	97	73	84	98	93	81	0	93	0	79	0	93	
15	95	91	74	77	82	100	74	81	76	95	70	85	72	95	71	
16	40	95	52	100	45	100	50	97	75	41	55	15	65	28	28	
17	92	38	34	35	75	79	82	51	67	68	63	52	69	66	57	
18	100	100	100	98	98	100	10	85	40	72	97	10	40	71	72	
19	23	55	90	88	77	55	87	94	52	80	84	82	50	57	89	
20	14	100	72	61	22	75	46	62	20	97	51	84	12	92	50	
21	84	88	100	100	68	100	10	10	74	89	10	10	76	84	10	
22	95	75	89	100	83	93	10	83	37	80	96	89	59	67	72	
23	63	18	15	12	72	17	14	80	70	64	85	33	84	59	52	
24	41	51	54	54	70	65	68	66	10	98	10	10	96	10	10	
25	69	75	69	78	72	71	71	78	98	10	75	90	10	10	84	
26	65	60	64	66	100	100	10	10	20	10	44	21	29	10	72	
27	72	63	56	70	97	72	60	80	94	80	61	64	66	40	64	

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
analisis warna	F0 (5)	27	70.4815	22.05478	4.24444	61.7569	79.2061	20.00	100.00
	F1 (5)	27	74.9630	19.87554	3.82505	67.1005	82.8255	29.00	100.00
	F2 (5)	27	72.8148	18.23572	3.50947	65.6010	80.0286	22.00	100.00
	F3 (5)	27	60.8519	23.87903	4.59552	51.4056	70.2981	10.00	100.00
	F0 (7)	27	71.4444	23.30291	4.48465	62.2261	80.6628	14.00	100.00
	F1(7)	27	75.9630	20.27215	3.90138	67.9436	83.9824	18.00	100.00
	F2(7)	27	69.4444	20.81666	4.00617	61.2096	77.6792	15.00	100.00
	F3(7)	27	73.3704	23.60598	4.54297	64.0322	82.7086	12.00	100.00
	Total	216	71.1667	21.68806	1.47569	68.2580	74.0753	10.00	100.00
anaisis aroma	F0 (5)	27	82.3333	15.65985	3.01374	76.1385	88.5282	55.00	100.00
	F1 (5)	27	81.0000	20.14562	3.87703	73.0307	88.9693	30.00	100.00
	F2 (5)	27	75.8889	18.64720	3.58865	68.5123	83.2655	36.00	100.00
	F3 (5)	27	73.5926	21.21367	4.08257	65.2007	81.9844	16.00	100.00
	F0 (7)	27	69.4074	18.59748	3.57909	62.0505	76.7643	22.00	100.00
	F1(7)	27	76.7778	19.99487	3.84801	68.8681	84.6875	17.00	100.00
	F2(7)	27	72.5185	21.98316	4.23066	63.8223	81.2148	14.00	100.00
	F3(7)	27	83.2222	15.04949	2.89628	77.2688	89.1756	48.00	100.00
	Total	216	76.8426	19.31341	1.31411	74.2524	79.4328	14.00	100.00
analisis rasa	F0 (5)	27	55.1481	20.05321	3.85924	47.2154	63.0809	14.00	100.00
	F1 (5)	27	76.3704	20.16308	3.88039	68.3941	84.3466	10.00	100.00
	F2 (5)	27	73.0741	17.87548	3.44014	66.0028	80.1454	38.00	100.00
	F3 (5)	27	71.4444	18.80330	3.61870	64.0061	78.8828	37.00	100.00
	F0 (7)	27	56.7037	22.77113	4.38231	47.6957	65.7117	20.00	100.00
	F1(7)	27	83.7407	15.27842	2.94033	77.6968	89.7847	41.00	100.00

anailisis tingkat kesukaan	F2(7)	27	83.2222	17.51117	3.37003	76.2950	90.1494	44.00	100.00
	F3(7)	27	76.4074	26.89618	5.17617	65.7676	87.0472	15.00	100.00
	Total	216	72.0139	22.31330	1.51823	69.0214	75.0064	10.00	100.00
	F0 (5)	27	62.1852	21.40999	4.12035	53.7157	70.6547	15.00	100.00
	F1 (5)	27	75.8148	20.72538	3.98860	67.6161	84.0135	31.00	100.00
	F2 (5)	27	70.8519	17.33317	3.33577	63.9951	77.7086	36.00	100.00
	F3 (5)	27	71.2963	18.05934	3.47552	64.1523	78.4403	27.00	100.00
	F0 (7)	27	58.2963	21.67383	4.17113	49.7224	66.8702	12.00	100.00
	F1(7)	27	79.5556	20.42686	3.93115	71.4750	87.6362	28.00	100.00
	F2(7)	27	78.7037	18.31102	3.52396	71.4601	85.9473	28.00	100.00
F3(7)	27	76.2593	22.36686	4.30450	67.4112	85.1073	30.00	100.00	
Total	216	71.6204	21.07471	1.43395	68.7940	74.4468	12.00	100.00	

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
analisis warna	Between Groups	4182.222	7	597.460	1.282	.261
	Within Groups	96947.778	208	466.095		
	Total	101130.000	215			
anaisis aroma	Between Groups	4686.870	7	669.553	1.844	.080
	Within Groups	75509.778	208	363.028		
	Total	80196.648	215			
analisis rasa	Between Groups	22186.736	7	3169.534	7.769	.000
	Within Groups	84858.222	208	407.972		
	Total	107044.958	215			
anailisis tingkat kesukaan	Between Groups	11326.574	7	1618.082	3.999	.000
	Within Groups	84164.296	208	404.636		
	Total	95490.870	215			

analisis warna

Duncan^a

formulasi teh	N	Subset for alpha = 0.05	
		1	2
F3 (5)	27	60.8519	
F2(7)	27	69.4444	69.4444
F0 (5)	27	70.4815	70.4815
F0 (7)	27	71.4444	71.4444
F2 (5)	27	72.8148	72.8148
F3(7)	27	73.3704	73.3704
F1 (5)	27		74.9630
F1(7)	27		75.9630
Sig.		.062	.350

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

analisis aroma

Duncan^a

formulasi teh	N	Subset for alpha = 0.05	
		1	2
F0 (7)	27	69.4074	
F2(7)	27	72.5185	72.5185
F3 (5)	27	73.5926	73.5926
F2 (5)	27	75.8889	75.8889

F1(7)	27	76.7778	76.7778
F1 (5)	27		81.0000
F0 (5)	27		82.3333
F3(7)	27		83.2222
Sig.		.212	.076

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

analisis rasa

Duncan^a

formulasi teh	N	Subset for alpha = 0.05		
		1	2	3
F0 (5)	27	55.1481		
F0 (7)	27	56.7037		
F3 (5)	27		71.4444	
F2 (5)	27		73.0741	73.0741
F1 (5)	27		76.3704	76.3704
F3(7)	27		76.4074	76.4074
F2(7)	27		83.2222	83.2222
F1(7)	27			83.7407
Sig.		.777	.056	.085

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

analisis tingkat kesukaan

Duncan^a

formulasi teh	N	Subset for alpha = 0.05		
		1	2	3
F0 (7)	27	58.2963		
F0 (5)	27	62.1852	62.1852	
F2 (5)	27		70.8519	70.8519
F3 (5)	27		71.2963	71.2963
F1 (5)	27			75.8148
F3(7)	27			76.2593
F2(7)	27			78.7037
F1(7)	27			79.5556
Sig.		.478	.118	.170

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

Lampiran 2. Rekapitulasi Data organoleptik- Mutu Hedonik Warna, Aroma, Rasa dan Kekentalan Formula Minuman Fungsional Teh Daun Arabika perlakuan 5 & 7 menit

Panelis	Warna				Aroma				Rasa				Kekentalan			
	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3
1	47	63	64	59	77	86	90	98	30	94	42	10	38	54	45	0
2	100	47	56	46	100	100	22	23	20	10	21	20	17	18	20	0
3	59	49	41	35	85	84	92	82	56	65	86	89	48	32	37	0
4	51	69	64	72	72	83	58	69	70	85	53	84	57	69	63	0
5	42	36	52	54	55	60	65	52	24	70	80	69	26	58	33	0
6	40	40	92	51	32	30	91	82	14	10	95	10	10	22	60	0
7	61	67	52	54	55	90	61	72	67	76	57	58	38	83	63	0
8	39	41	50	57	91	100	10	80	24	10	10	69	10	16	15	0
9	30	62	70	54	100	100	83	67	32	87	75	54	45	65	61	0
10	70	60	70	56	90	92	62	79	23	84	74	83	30	54	36	0
11	54	40	38	33	84	90	10	10	13	10	71	76	15	16	17	0
12	48	72	53	40	100	100	10	79	10	99	77	10	12	10	11	0
13	60	43	55	49	76	100	75	67	29	95	61	62	39	32	37	0
14	36	39	50	40	70	83	85	49	31	93	99	10	30	30	31	0
15	18	32	18	15	60	94	10	57	26	10	10	10	13	20	12	0
16	97	17	22	20	100	100	10	10	43	10	10	10	21	13	17	0
17	55	37	40	38	80	69	91	75	10	99	10	10	15	20	14	0
18	58	54	55	43	100	100	10	79	13	97	10	10	31	24	65	0
19	56	55	42	10	100	98	84	61	50	10	97	93	27	30	15	0
20	67	61	55	72	54	61	64	66	42	10	66	85	52	75	67	0
21	41	30	36	33	10	100	73	10	20	80	64	98	21	26	45	0
22	15	31	59	33	84	71	74	73	38	12	48	34	29	21	43	0
23	16	49	14	14	15	53	15	15	54	86	80	10	22	66	20	0
24	53	52	55	49	100	100	96	10	28	45	44	10	40	26	26	0
25	13	40	100	93	35	40	10	17	24	77	10	36	22	36	29	0

26	10	10	10	13	67	57	69	65	10	10	85	82	10	10	10
27	24	13	37	30	100	100	10	10	16	65	10	10	15	14	15
							0	0			0	0			

Panelis	Warna				Aroma				Rasa				Kekentalan			
	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3	F0	F1	F2	F3
1	73	64	57	57	79	90	85	100	72	95	96	100	13	13	10	
2	68	38	35	29	52	78	98	94	37	10	68	100	14	12	16	
3	33	34	24	18	29	30	54	29	31	43	10	100	11	11	11	
4	66	55	62	65	60	65	84	77	34	76	83	100	30	40	31	
5	72	54	67	64	60	67	78	75	40	79	94	100	37	66	40	
6	66	41	40	34	66	80	87	87	41	88	95	100	36	23	35	
7	65	73	60	70	52	60	69	67	36	84	10	100	22	35	30	
8	58	71	69	74	63	95	92	98	41	10	10	100	53	64	60	
9	48	43	49	53	40	100	10	10	27	10	10	100	25	23	22	
10	51	64	74	52	42	79	64	92	32	95	10	100	15	15	14	
11	72	55	45	46	67	91	85	79	68	85	95	90	54	57	51	
12	70	76	74	66	60	55	65	59	53	75	88	100	30	30	25	
13	100	100	47	100	22	100	23	10	20	10	10	100	19	20	19	

14	67	51	57	55	67	93	98	10	73	10	10	10	41	44	50
15	72	55	75	66	71	94	63	0	71	95	83	82	65	56	67
16	86	45	58	40	92	49	93	45	24	49	51	10	10	20	72
17	60	21	32	32	75	83	73	64	75	86	83	59	87	67	46
18	100	24	35	30	100	100	0	10	25	61	79	90	25	37	49
19	15	44	76	84	44	58	78	88	24	72	83	93	43	67	92
20	70	70	59	74	14	71	12	72	12	10	10	85	42	30	19
21	47	44	32	22	73	100	0	10	75	96	10	10	35	25	18
22	70	60	49	37	81	100	0	10	53	10	93	93	33	29	43
23	17	12	13	13	42	43	61	55	71	72	10	10	53	14	14
24	38	41	50	45	65	64	67	70	70	10	10	10	23	18	18
25	10	11	11	11	86	64	64	69	62	87	83	10	65	57	58
26	20	25	67	29	100	100	0	10	40	94	10	10	10	22	17
27	45	53	84	65	75	72	90	70	89	80	87	65	80	92	82

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for		Minimum	Maximum	Between-Component Variance	
					Mean					
					Lower Bound	Upper Bound				
analisis warna	F0 (5)	27	46.6667	22.85069	4.39762	37.6272	55.7061	10.00	100.00	
	F1 (5)	27	44.7778	16.46286	3.16828	38.2653	51.2903	10.00	72.00	
	F2 (5)	27	50.0000	20.70674	3.98501	41.8087	58.1913	10.00	100.00	
	F3 (5)	27	43.0741	19.64086	3.77989	35.3044	50.8437	10.00	93.00	
	F0 (7)	27	57.7407	23.74479	4.56969	48.3476	67.1339	10.00	100.00	
	F1(7)	27	49.0370	20.50231	3.94567	40.9266	57.1475	11.00	100.00	
	F2(7)	27	51.8889	19.35366	3.72461	44.2328	59.5449	11.00	84.00	
	F3(7)	27	49.2963	22.62540	4.35426	40.3460	58.2466	11.00	100.00	
	Total	216	49.0602	20.94625	1.42521	46.2510	51.8694	10.00	100.00	
	Model			Fixed Effects	20.85169	1.41878	46.2632	51.8572		
			Random Effects		1.60465	45.2658	52.8546			4.49578
analisis aroma	F0 (5)	27	73.7778	26.72558	5.14334	63.2055	84.3501	10.00	100.00	
	F1 (5)	27	83.0000	20.58005	3.96063	74.8588	91.1412	30.00	100.00	
	F2 (5)	27	79.6296	22.75141	4.37851	70.6295	88.6298	15.00	100.00	
	F3 (5)	27	67.2963	25.99825	5.00336	57.0117	77.5809	10.00	100.00	
	F0 (7)	27	62.1111	21.87611	4.21006	53.4572	70.7650	14.00	100.00	
	F1(7)	27	77.0741	19.98447	3.84601	69.1685	84.9797	30.00	100.00	
	F2(7)	27	77.1481	22.56564	4.34276	68.2215	86.0748	12.00	100.00	
	F3(7)	27	80.0370	19.40952	3.73536	72.3589	87.7152	29.00	100.00	
	Total	216	75.0093	23.21146	1.57934	71.8963	78.1222	10.00	100.00	
	Model			Fixed Effects	22.62524	1.53945	71.9743	78.0442		
			Random Effects		2.48813	69.1258	80.8928			30.56715
analisis rasa	F0 (5)	27	30.2593	17.10734	3.29231	23.4918	37.0267	10.00	70.00	
	F1 (5)	27	78.8519	28.22670	5.43223	67.6857	90.0180	10.00	100.00	

	F2 (5)	27	76.8519	22.30506	4.29261	68.0283	85.6754	21.00	100.00	
	F3 (5)	27	81.1852	23.52092	4.52660	71.8806	90.4898	20.00	100.00	
	F0 (7)	27	48.0000	21.44940	4.12794	39.5149	56.4851	12.00	89.00	
	F1(7)	27	85.6296	15.83848	3.04812	79.3641	91.8951	43.00	100.00	
	F2(7)	27	91.1481	11.86366	2.28316	86.4550	95.8413	51.00	100.00	
	F3(7)	27	94.7037	10.73390	2.06574	90.4575	98.9499	59.00	100.00	
	Total	216	73.3287	28.61205	1.94680	69.4914	77.1660	10.00	100.00	
	Model			Fixed Effects	19.70740	1.34092	70.6852	75.9722		
				Random Effects		7.93601	54.5630	92.0944		489.45811
	F0 (5)	27	27.1481	13.62324	2.62179	21.7590	32.5373	10.00	57.00	
	F1 (5)	27	34.8148	21.94755	4.22381	26.1327	43.4970	10.00	83.00	
	F2 (5)	27	33.5926	19.23390	3.70157	25.9839	41.2013	10.00	67.00	
	F3 (5)	27	34.5926	23.64198	4.54990	25.2401	43.9450	10.00	100.00	
	F0 (7)	27	42.6296	25.79080	4.96344	32.4271	52.8321	11.00	100.00	
analisis kekentalan	F1(7)	27	36.5556	21.80743	4.19684	27.9288	45.1823	11.00	92.00	
	F2(7)	27	37.3704	23.12865	4.45111	28.2210	46.5198	10.00	92.00	
	F3(7)	27	36.8889	23.28310	4.48083	27.6784	46.0994	11.00	96.00	
	Total	216	35.4491	21.85868	1.48730	32.5175	38.3806	10.00	100.00	
	Model			Fixed Effects	21.83443	1.48565	32.5202	38.3779		
				Random Effects		1.53551	31.8182	39.0800		1.20528

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
analisis warna	Between Groups	3893.255	7	556.179	1.279	.262
	Within Groups	90436.963	208	434.793		
	Total	94330.218	215			
analisis aroma	Between Groups	9360.500	7	1337.214	2.612	.013
	Within Groups	106475.481	208	511.901		
	Total	115835.981	215			
analisis rasa	Between Groups	95226.255	7	13603.751	35.027	.000
	Within Groups	80783.407	208	388.382		
	Total	176009.662	215			
analisis kekentalan	Between Groups	3564.995	7	509.285	1.068	.385
	Within Groups	99162.444	208	476.743		
	Total	102727.440	215			

analisis warna

Duncan^a

formulasi teh	N	Subset for alpha = 0.05	
		1	2
F3 (5)	27	43.0741	
F1 (5)	27	44.7778	
F0 (5)	27	46.6667	46.6667
F1(7)	27	49.0370	49.0370
F3(7)	27	49.2963	49.2963
F2 (5)	27	50.0000	50.0000
F2(7)	27	51.8889	51.8889
F0 (7)	27		57.7407
Sig.		.187	.089

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

anaisis aroma

Duncan^a

formulasi teh	N	Subset for alpha = 0.05		
		1	2	3
F0 (7)	27	62.1111		
F3 (5)	27	67.2963	67.2963	
F0 (5)	27	73.7778	73.7778	73.7778
F1(7)	27		77.0741	77.0741
F2(7)	27		77.1481	77.1481
F2 (5)	27		79.6296	79.6296
F3(7)	27		80.0370	80.0370
F1 (5)	27			83.0000
Sig.		.074	.071	.197

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

anaisis rasa

Duncan^a

formulasi teh	N	Subset for alpha = 0.05				
		1	2	3	4	5
F0 (5)	27	30.2593				
F0 (7)	27		48.0000			
F2 (5)	27			76.8519		
F1 (5)	27			78.8519		

F3 (5)	27			81.1852	81.1852	
F1(7)	27			85.6296	85.6296	85.6296
F2(7)	27				91.1481	91.1481
F3(7)	27					94.7037
Sig.		1.000	1.000	.138	.080	.112

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

analisis kekentalan

Duncan^a

formulasi teh	N	Subset for alpha = 0.05	
		1	2
F0 (5)	27	27.1481	
F2 (5)	27	33.5926	33.5926
F3 (5)	27	34.5926	34.5926
F1 (5)	27	34.8148	34.8148
F1(7)	27	36.5556	36.5556
F3(7)	27	36.8889	36.8889
F2(7)	27	37.3704	37.3704
F0 (7)	27		42.6296
Sig.		.143	.197

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 27.000.

Lampiran 3. Analisis Kadar Air dan Kadar Abu

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
analisis kadar air	4	100.0%	0	0.0%	4	100.0%
analisis kadar abu	4	100.0%	0	0.0%	4	100.0%
Formulasi teh	4	100.0%	0	0.0%	4	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
analisis kadar air	.294	4	.	.786	4	.080
analisis kadar abu	.183	4	.	.987	4	.939
Formulasi teh	.307	4	.	.729	4	.024

a. Lilliefors Significance Correction

Group Statistics

	Formulasi teh	N	Mean	Std. Deviation	Std. Error Mean
analisis kadar air	F1	2	2.9300	.07071	.05000
	F2	2	4.8500	.11314	.08000
analisis kadar abu	F1	2	7.8300	1.42836	1.01000
	F2	2	5.2000	.91924	.65000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
analisis kadar air	Equal variances assumed	420804934117	.000	-20.352	2	.002	-1.92000	.09434	-2.32591	-1.51409
	Equal variances not assumed	0978.000		-20.352	1.678	.005	-1.92000	.09434	-2.41057	-1.42943
analisis kadar abu	Equal variances assumed	.	.	2.190	2	.160	2.63000	1.20108	-2.53784	7.79784
	Equal variances not assumed			2.190	1.707	.181	2.63000	1.20108	-3.48805	8.74805

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
nilai penghambat	F1(L)	3	62.9367	31.68654	18.29423	-15.7771	141.6504	27.67	89.01
	F2(T)	3	65.1333	24.82098	14.33040	3.4746	126.7921	38.25	87.18
	F1(L)	3	73.3167	24.03132	13.87449	13.6196	133.0138	45.57	87.50
	F2(T)	3	75.2767	21.14933	12.21057	22.7388	127.8145	50.86	87.89
	Total	12	69.1658	22.60076	6.52428	54.8060	83.5257	27.67	89.01
AEAC	F1(L)	3	1.5700	.28844	.16653	.8535	2.2865	1.25	1.81
	F2(T)	3	1.5933	.33650	.19428	.7574	2.4292	1.24	1.91
	F1(L)	3	2.1367	1.02417	.59131	-.4075	4.6809	1.17	3.21
	F2(T)	3	2.1867	1.09125	.63004	-.5242	4.8975	1.22	3.37
	Total	12	1.8717	.73151	.21117	1.4069	2.3364	1.17	3.37

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.	
nilai penghambat	Between Groups	328.906	3	109.635	.166	.916
	Within Groups	5289.833	8	661.229		
	Total	5618.739	11			
AEAC	Between Groups	1.014	3	.338	.555	.659
	Within Groups	4.872	8	.609		
	Total	5.886	11			

nilai penghambat

Duncan^a

formulasi teh	N	Subset for alpha = 0.05
		1
F1(L)	3	62.9367
F2(T)	3	65.1333
F1(L)	3	73.3167
F2(T)	3	75.2767
Sig.		.594

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

AEAC

Duncan^a

formulasi teh	N	Subset for alpha = 0.05
		1
F1(L)	3	1.5700
F2(T)	3	1.5933
F1(L)	3	2.1367
F2(T)	3	2.1867
Sig.		.388

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.



PROGRAM STUDI ILMU GIZI
FAKULTAS ILMU-ILMU KESEHATAN
UNIVERSITAS ESA UNGGUL

Jl. Arjuna Utara 9, Kebon Jeruk, Jakarta Barat 11510

LEMBAR PERSETUJUAN PANELIS
(INFORMED CONSENT)

Saya yang bertanda tangan dibawah ini:

Nama :

Umur :

Fakultas/Jurusan :

Menyatakan bersedia menjadi panelis penelitian ini dari

Nama : Rosi Putriana

NIM : 201432010

Program Studi : Ilmu Gizi

Judul Skripsi : Analisis Kafein, Tanin, dan Aktivitas Antioksidan serta Nilai Organoleptik Teh Daun Arabika (*Coffea arabica*) Siap Konsumsi Dengan Gula Fruktosa Sebagai Pemanis

Saya telah mendapat penjelasan dari penelitian mengenai tujuan penelitian ini. Saya mengerti bahwa penelitian ini tidak akan membahayakan diri saya. Identitas dan jawaban yang akan saya berikan akan dijaga kerahasiaannya dan hanya diperlukan sebagai bahan penelitian.

Demikian surat pernyataan ini saya tanda tangani secara sadar dan tanpa paksaan pihak manapun.

Lampiran 6. Kuesioner Uji organoleptik

FORMULIR PENILAIAN ORGANOLEPTIK
UJI HEDONIK/KESUKAAN

Nama Panelis :

Hari/ Tanggal :

Kode Produk :

Tanggal pengujian:

Dihadapan saudara disajikan teh dimana saudara/i di minta memberikan penilaian mengenai teh daun arabika tersebut. Penilaiannya dengan memberikan sebuah garis nilai (|) di antara VAS (*visual Analog Scale*) yang tersedia sesuai dengan penilaian saudara/i.

Warna



Komentar:

Aroma



Komentar:

Rasa



Komentar:

Tingkat Kesukaan



FORMULIR PENILAIAN ORGANOLEPTIK
UJI MUTU HEDONIK

Nama Panelis :

Hari/ Tanggal :

Kode Produk :

Tanggal pengujian :

Dihadapan saudara disajikan teh dimana saudara/i di minta memberikan penilaian mengenai teh daun arabika tersebut. Penilaiannya dengan memberikan sebuah garis nilai (|) di antara VAS (*visual Analog Scale*) yang tersedia sesuai dengan penilaian saudara/i.

Warna

Hijau kekuningan

Merah Kekuningan

Komentar :

Aroma

Langu

Harum

Komentar:

Rasa

Pahit

Manis

Komentar:

Kekentalan

Cair

Kental

Komentar:

Lampiran 7. Daun arabika (*Coffee Arabica*)



Lampiran 8. Proses Pembuatan Daun arabika menjadi serbuk teh



Lampiran 9. Proses pengolahan teh



Lampiran 10. Organoleptik pada konsumen

