

LAMPIRAN

Lampiran 1. Kuisisioner Uji Sensoris (Hedonik)

KUISISIONER UJI SENSORIS TINGKAT KESUKAAN *PITA BREAD GLUTEN FREE* BERBAHAN UMBI SUWEG (*Amorphopallus campanulatus* BI)
Tugas akhir: UJI FISIK DAN SENSORIS *PITA BREAD GLUTEN FREE* BERBAHAN UMBI SUWEG (*Amorphopallus campanulatus* BI) MELALUI PROSES NIKSTAMALISASI

Nama saya istiqomah muk'arif, mahasiswa program studi Teknologi Industri Pertanian Universitas Trunojoyo Madura. Saya sedang melakukan penelitian dan pengumpulan beberapa data tentang produk manisan untuk bahan tugas akhir, salah satunya melalui kuisisioner. Kuisisioner ini bertujuan untuk mengetahui tingkat kesukaan masyarakat terhadap produk pita bread.

Saya mohon kesediaan anda untuk mengisi kuisisioner ini secara lengkap dan objektif, karena tidak ada jawaban benar atau salah dalam kuisisioner ini. Anda dapat memberi penilaian berupa angka 1-9 untuk masing-masing sampel. Berikut adalah keterangan nilai tingkat kesukaan:

SKALA:

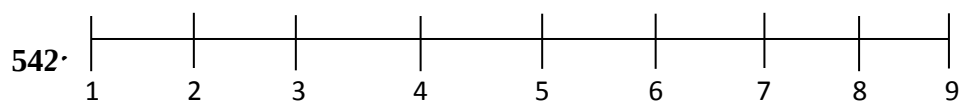
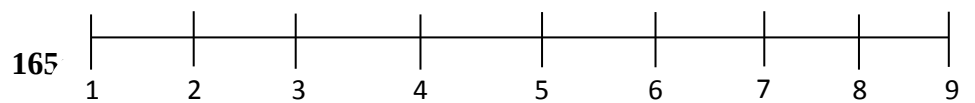
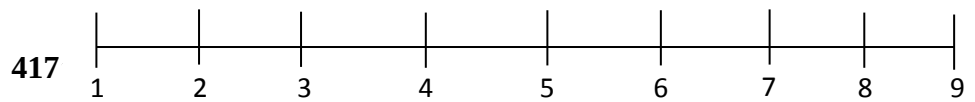
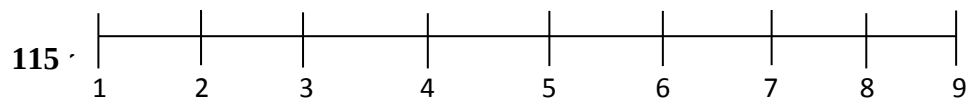
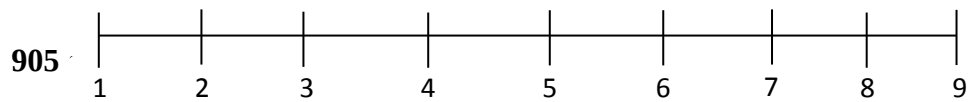
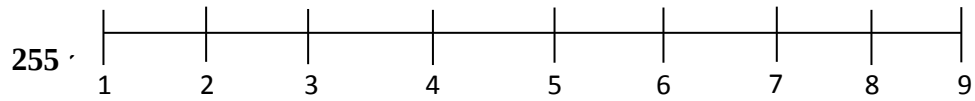
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Sangat tidak suka	2
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Agak tidak suka	4
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Suka	6
Sangat suka	7
Sangat suka sekali	8
Sangat amat suka sekali	9

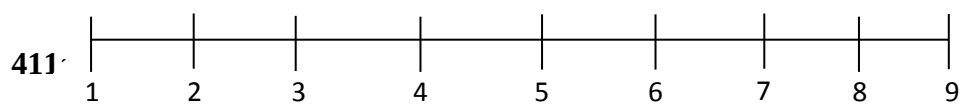
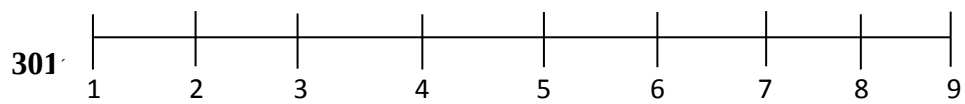
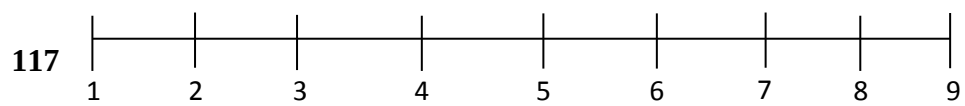
IDENTITAS

Nama :	
Umur :	
Jurusan :	
Semester :	
No. Hp :	

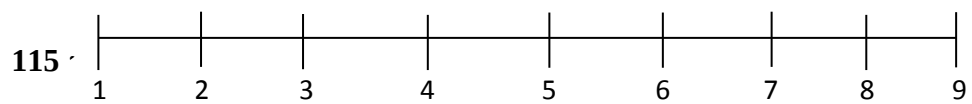
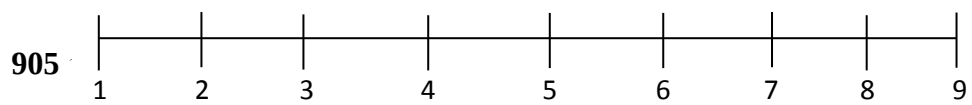
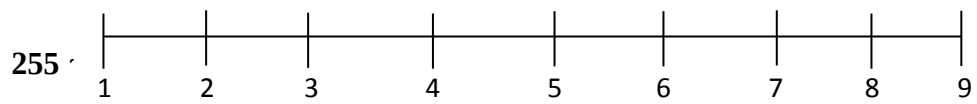
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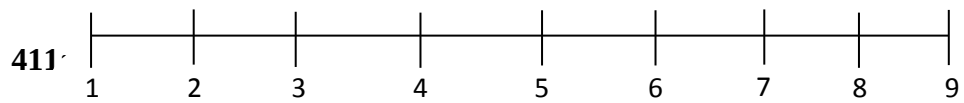
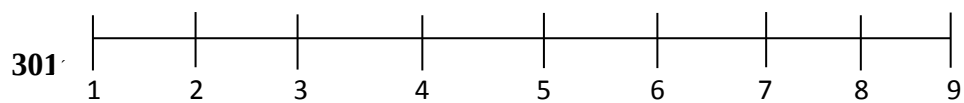
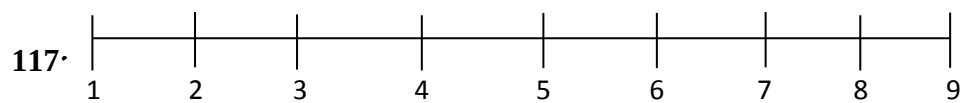
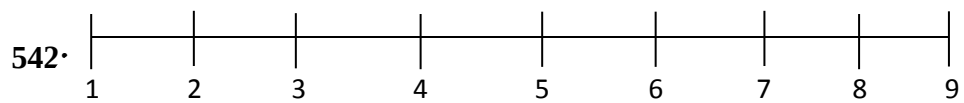
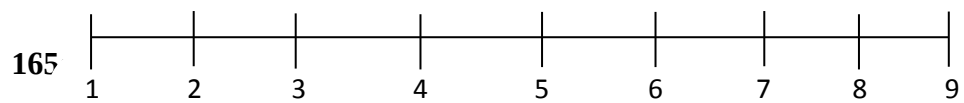
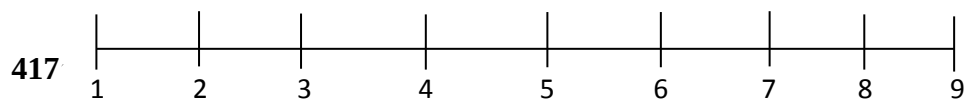
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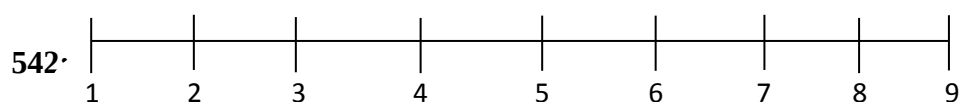
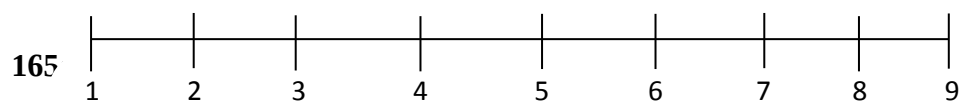
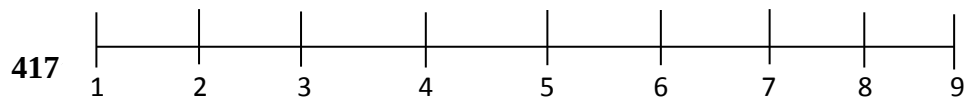
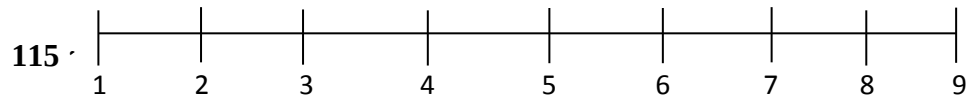
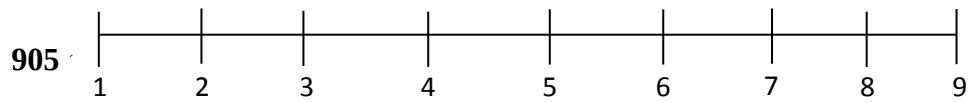
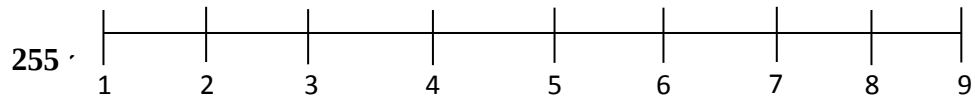


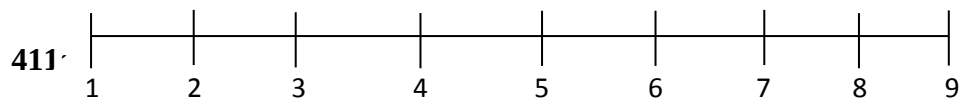
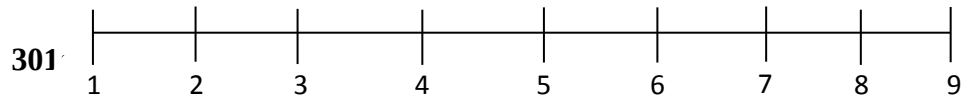
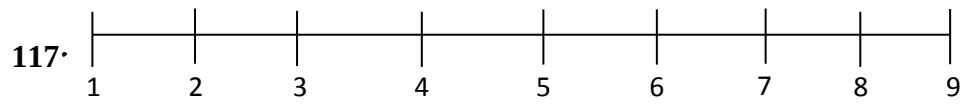
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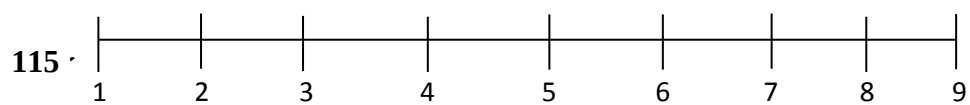
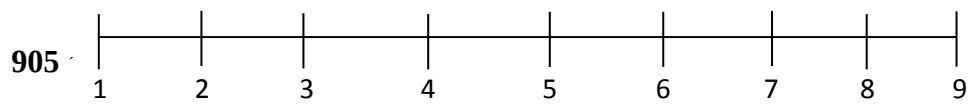
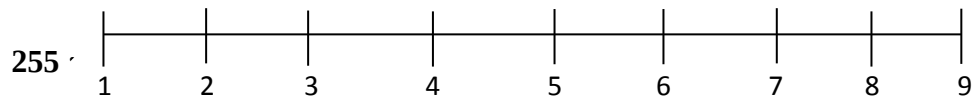


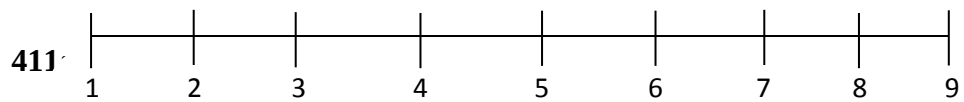
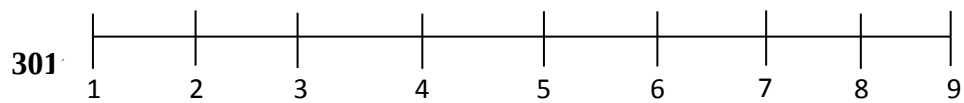
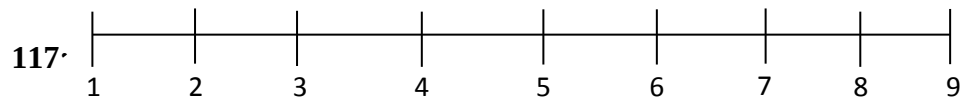
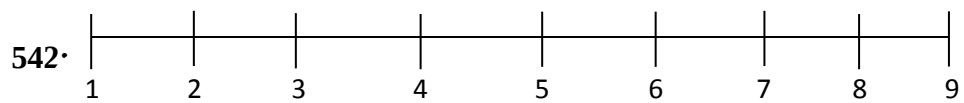
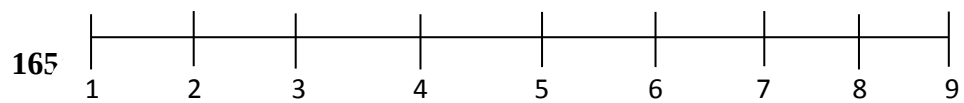
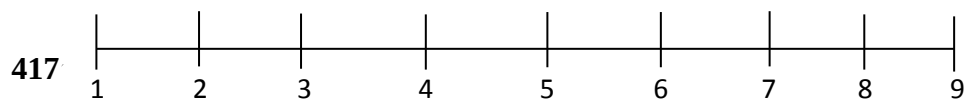
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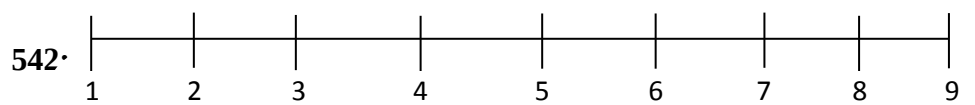
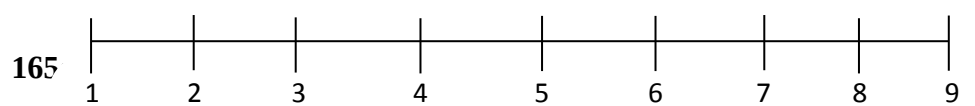
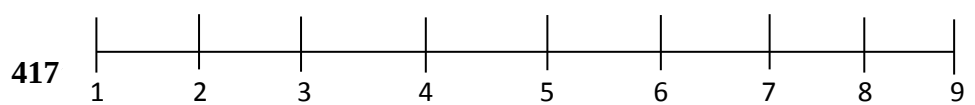
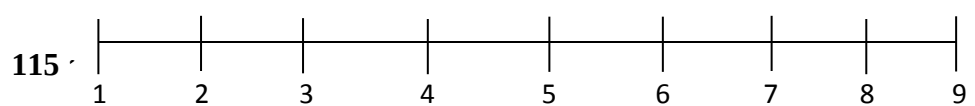
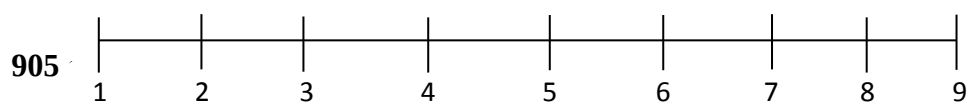
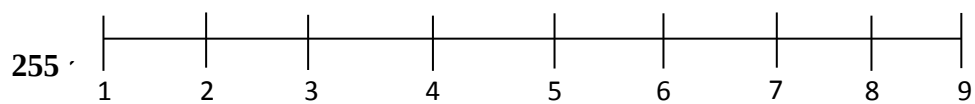


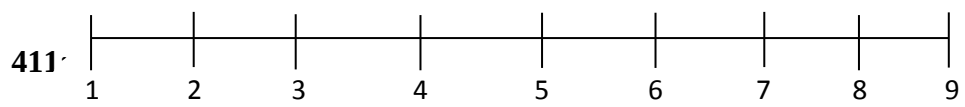
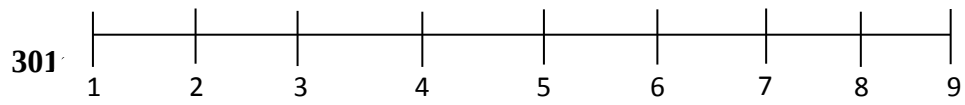
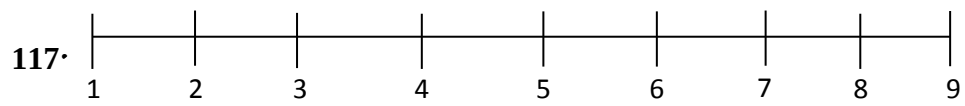
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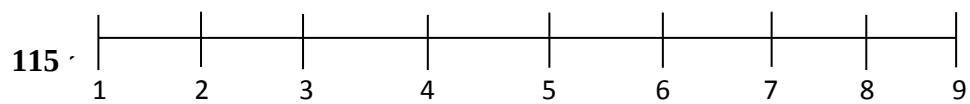
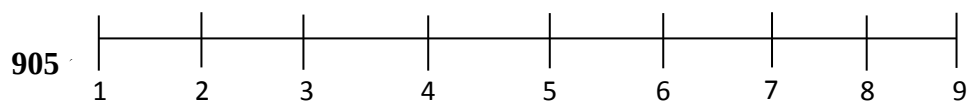
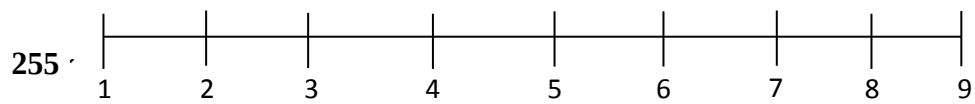


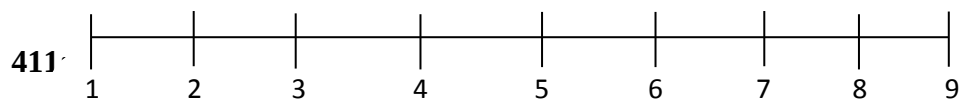
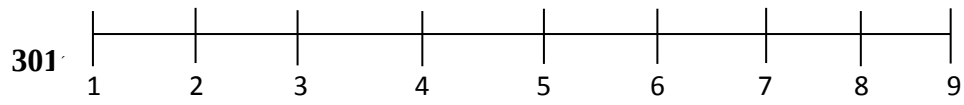
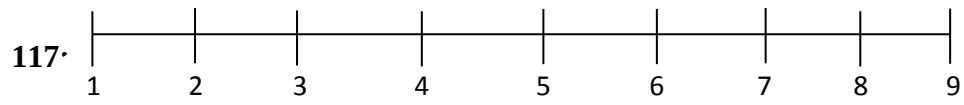
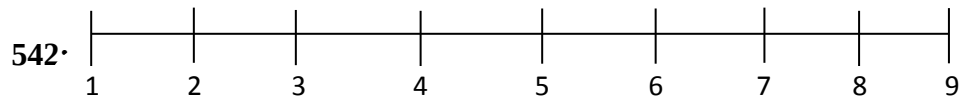
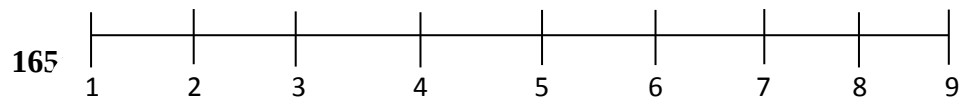
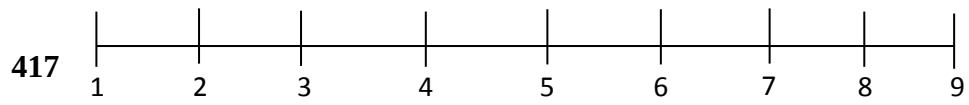
5. Aroma





6. Kesukaan keseluruhan





Lampiran 2. Uji Sensoris

Tabel Hasil kuisioner uji sensoris

Proporsi air : tepung	Warna	Aroma	Rasa	Tekstur dimulut	Kesukaan keseluruhan
1:8, 1:0,9	6	3	6	6	5
	3	4	5	5	6
	3	5	4	5	5
	2	5	3	4	4
	5	5	4	5	5
	3	4	5	5	5
	3	4	6	4	5
	4	3	6	5	5
	5	6	6	5	6
	4	6	4	3	4
	4	2	2	2	2
	6	6	3	6	5
	4	5	5	5	5
	4	4	3	4	4
	3	5	5	4	5
	4	5	5	6	5
	4	6	5	5	5
	5	4	3	3	4
	2	6	6	6	5
	4	6	5	6	6
	3	6	6	6	6
	2	4	5	4	5
	4	6	6	3	6
	4	4	5	5	5
	5	1	3	3	3

					Lanjutan
Proporsi air : tepung	Warna	Aroma	Rasa	Tekstur dimulut	Kesukaan keseluruhan
1:8,1:1	3	3	2	4	2
	5	3	2	4	4
	3	6	2	5	2
	6	6	2	2	2
	2	3	2	4	3
	4	5	4	7	4
	2	3	3	5	3
	4	3	4	4	3
	3	4	3	4	3
	3	4	5	4	4
	6	3	2	2	2
	3	5	3	4	4
	7	3	2	3	3
	4	4	4	4	4
	3	3	3	4	5
	5	6	2	5	3
	2	3	2	2	3
	6	4	4	3	4
	5	6	3	5	6
	6	6	6	6	6
1:4, 1:1,2	6	6	4	6	6
	9	5	4	4	5
	6	7	3	3	4
	6	4	6	5	6
	2	1	1	2	2
	4	3	5	5	5
	3	3	4	2	4

					Lanjutan
Proporsi air : tepung	Warna	Aroma	Rasa	Tekstur dimulut	Kesukaan keseluruhan
	6	5	6	4	6
	6	3	5	5	5
	7	4	4	4	4
	8	5	8	7	8
	6	5	5	4	6
	7	6	6	7	6
	6	6	4	4	5
	6	5	5	4	5
	6	5	2	2	3
	6	6	6	5	6
	4	6	6	5	5
	6	5	4	4	4
	6	5	5	5	5
	4	5	7	7	6
	5	6	8	7	7
	4	5	3	4	4
	6	7	6	5	7
	5	6	6	6	6
	5	6	6	6	6
	9	4	4	4	4
	6	7	3	4	4
	5	4	5	5	5
	3	1	3	3	4
1:5, 1:1	3	6	4	5	6
	2	1	1	5	5
	2	4	5	5	4
	4	5	4	3	4

					Lanjutan
Proporsi air : tepung	Warna	Aroma	Rasa	Tekstur dimulut	Kesukaan keseluruhan
	4	5	3	3	4
	5	5	6	6	6
	5	5	4	4	5
	5	4	5	5	4
	5	6	3	5	5
	5	5	3	3	3
	6	3	2	2	2
	6	5	4	4	4
	5	5	4	4	5
	4	5	3	4	4
	5	5	5	5	5
	5	5	5	4	5
	5	5	6	6	6
	5	4	5	6	5
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	6	6	5	6	6
	5	6	4	6	6
	9	4	4	4	4
	5	7	3	3	4
	5	3	3	4	3
	2	1	3	4	4
1:5, 1:1,1	3	2	4	4	3
	3	2	4	4	4
	5	5	6	6	6
	5	4	6	6	5
	5	5	5	4	5
	6	5	7	6	6

Proporsi air : tepung					Lanjutan
	Warna	Aroma	Rasa	Tekstur dimulut	Kesukaan keseluruhan
	5	4	3	4	4
	5	5	5	4	5
	4	5	4	5	4
	4	5	4	4	4
	6	7	2	3	3
	4	6	5	7	6
	5	4	3	4	4
	4	4	4	4	4
	3	4	5	4	3
	4	6	2	3	3
	5	6	5	4	6
	5	4	5	5	5
	6	5	6	5	6
	6	6	5	6	6
	6	6	5	6	6
	9	4	5	4	5
	6	6	5	4	6
	6	4	5	5	5
	2	1	2	3	3
1:5, 1:1,2	3	5	3	4	4
	2	4	3	4	4
	2	4	5	5	4
	3	6	4	5	4
	5	5	3	4	4
	5	3	6	5	5
	3	3	4	4	4
	3	4	5	3	4

Proporsi air : tepung					Lanjutan
	Warna	Aroma	Rasa	Tekstur dimulut	Kesukaan keseluruhan
	4	5	5	5	5
	3	3	2	4	4
	3	5	2	3	3
	3	5	3	4	4
	4	5	4	4	4
	4	3	2	3	3
	4	5	3	6	5
	8	6	4	4	6
	4	7	4	4	5
	6	5	3	4	4
	5	6	4	4	3
	6	6	3	6	6
	5	6	6	6	6
	9	4	5	4	5
	5	6	3	4	4
	6	4	5	5	5
	1	1	2	3	3

Lampiran 3. Uji Tekstur

Tabel Data Hasil Pengujian Tekstur Analyzer

Air	Tepung	Hardness	Springiness	Cohesiveness	Gumminess	Chewiness	Resilience
8.0	0.9	542.972	2.819	0.903	1233.475	1363.24	0.561
8.0	0.9	489.081	3.863	0.93	1376.737	2913.551	0.559
8.0	0.9	363.693	2.936	0.965	1473.39	2349.13	0.502
8.0	0.9	450.458	3.324	0.942	1865.226	2643.433	0.627
8.0	0.9	321.98	3.302	0.864	1335.665	3799.551	0.508
8.0	0.9	293.422	3.131	0.904	1505.651	1697.756	0.516
8.0	0.9	897.849	3.002	0.937	1473.39	2349.13	0.579
8.0	0.9	712.277	3.146	0.946	1865.226	2643.433	0.585
8.0	0.9	516.095	3.178	0.93	1335.665	3799.551	0.609
8.0	0.9	568.474	2.871	0.94	1505.651	1697.756	0.657
8.0	1.0	202.407	2.245	0.95	1183.117	2656.215	0.628
8.0	1.0	326.047	0.995	0.861	509.881	2152.068	0.607
8.0	1.0	328.466	1.0	0.947	323.742	509.881	0.653
8.0	1.0	444.381	3.173	0.897	434.406	1764.712	0.656
8.0	1.0	144.598	3.2	0.896	243.481	2480.799	0.688
8.0	1.0	149.199	3.77	0.862	1336.385	917.828	0.692
8.0	1.0	145.098	0.998	0.926	751.791	1333.078	0.608
8.0	1.0	250.073	0.995	0.969	219.647	748.106	0.671
8.0	1.0	155.14	0.99	0.861	877.741	1111.158	0.646
8.0	1.0	226.763	2.265	0.948	641.424	869.136	0.652
8.0	1.1	2171.876	1.007	0.866	1879.321	1388.971	0.632
8.0	1.1	1864.243	0.998	0.881	1881.308	1874.67	0.64
8.0	1.1	1794.824	1.002	0.902	1580.748	2229.267	0.649
8.0	1.1	1171.335	2.74	0.906	2234.799	1439.3	0.616
8.0	1.1	1640.377	0.998	0.928	1486.096	1990.637	0.652
8.0	1.1	1280.649	0.998	0.918	1995.577	2118.727	0.607
8.0	1.1	1711.126	0.998	0.914	2123.985	1645.276	0.633
8.0	1.1	1781.92	0.995	0.928	1563.343	1734.409	0.607
8.0	1.1	1006.278	0.892	0.905	1653.381	2074.092	0.62
8.0	1.1	1207.743	0.995	0.876	1058.07	1052.883	0.68
9.0	0.9	1039.971	2.129	0.885	2489.96	2483.797	0.647
9.0	0.9	548.356	3.433	0.934	2991.316	6367.652	0.701
9.0	0.9	1033.814	3.205	0.839	2628.389	9023.703	0.668
9.0	0.9	886.399	2.029	0.9	3745.793	12006.935	0.649
9.0	0.9	940.732	4.441	0.927	822.034	1668.245	0.728

9.0	0.9	1311.298	3.853	0.945	888.815	3947.385	0.752
9.0	0.9	1143.299	4.946	0.927	1215.176	4682.003	0.658
9.0	0.9	567.566	3.267	0.962	1099.796	5439.676	0.728
9.0	0.9	1408.753	3.377	0.941	4114.889	1012.026	0.731
9.0	0.9	1403.391	4.299	0.912	1280.33	5504.166	0.675
9.0	1.0	265.965	0.995	0.861	421.28	830.28	0.679
9.0	1.0	489.468	1.005	0.843	826.19	1093.818	0.554
9.0	1.0	434.066	1.005	0.884	1093.818	1539.697	0.614
9.0	1.0	415.459	1.0	0.887	335.567	10057.684	0.613
9.0	1.0	4.305	0.995	0.941	1002.426	1434.139	0.691
9.0	1.0	159.241	1.01	0.839	461.904	992.599	0.784
9.0	1.0	356.616	1.983	0.557	821.599	2674.064	0.721
9.0	1.0	582.356	0.99	0.939	318.315	1795.985	0.75
9.0	1.0	450.129	5.466	0.935	422.549	2309.518	0.768
9.0	1.0	493.137	0.995	0.936	1166.828	1161.109	0.759
9.0	1.1	254.458	1.0	0.912	184.307	183.851	0.573
9.0	1.1	195.751	0.998	0.897	297.748	271.216	0.517
9.0	1.1	362.443	0.998	0.942	926.577	926.577	0.539
9.0	1.1	171.498	0.911	1.066	182.848	1061.236	0.633
9.0	1.1	156.98	1.0	0.932	553.769	551.055	0.562
9.0	1.1	188.151	0.995	0.784	123.008	156.124	0.672
9.0	1.1	329.92	0.98	0.951	178.928	1679.709	0.555
9.0	1.1	357.729	0.873	0.989	326.343	324.461	0.61
9.0	1.1	357.252	0.971	0.934	334.293	327.054	0.586
9.0	1.1	195.558	0.966	0.948	338.675	437.39	0.624
10.0	0.9	697.032	5.593	0.572	133.91	748.977	0.698
10.0	0.9	803.427	5.814	0.946	759.68	755.956	0.751
10.0	0.9	600.486	5.436	0.949	569.66	572.452	0.733
10.0	0.9	1098.667	5.103	0.549	160.973	935.854	0.751
10.0	0.9	1048.752	5.603	0.959	974.444	5132.676	0.716
10.0	0.9	988.773	5.662	0.986	312.293	1768.131	0.756
10.0	0.9	631.657	5.343	0.546	349.938	1869.768	0.755
10.0	0.9	697.032	1.005	0.946	759.68	755.956	0.751
10.0	0.9	803.427	5.814	0.949	569.66	572.452	0.733
10.0	0.9	600.486	5.436	0.956	160.973	935.854	0.751
10.0	1.0	508.904	5.814	0.943	479.657	474.955	0.669
10.0	1.0	460.0	4.74	0.953	125.867	731.759	0.765
10.0	1.0	453.628	3.828	0.91	208.119	206.078	0.634

10.0	1.0	430.556	5.74	0.938	118.83	454.934	0.63
10.0	1.0	582.151	4.216	0.928	96.505	553.957	0.683
10.0	1.0	585.162	4.961	0.963	414.417	1747.053	0.75
10.0	1.0	410.756	4.539	0.96	558.589	2771.041	0.741
10.0	1.0	509.54	4.877	0.966	692.942	3145.415	0.717
10.0	1.0	611.596	5.265	0.925	235.171	1354.538	0.758
10.0	1.0	575.12	5.76	0.964	554.341	551.624	0.75
10.0	1.1	285.072	0.98	0.947	234.934	104.648	0.588
10.0	1.1	330.784	0.98	0.952	310.044	143.13	0.558
10.0	1.1	389.332	0.897	0.937	365.646	210.75	0.628
10.0	1.1	296.988	0.966	0.939	293.215	299.406	0.728
10.0	1.1	314.289	1.27	0.987	303.605	464.227	0.619
10.0	1.1	362.875	1.059	0.966	373.31	680.494	0.563
10.0	1.1	250.073	0.99	0.902	364.79	369.65	0.669
10.0	1.1	389.002	0.995	0.905	3442.41	2437.39	0.613
10.0	1.1	255.219	1.029	0.965	149.965	853.479	0.624
10.0	1.1	220.208	1.961	0.917	201.914	395.91	0.584