

## **8. LAMPIRAN**

LAMPIRAN 1. Hasil *Focus Group Discussion* (FGD)

Pertanyaan Kunci	Temuan	Penafsiran
1. Apakah kalian sudah mengenal tentang <i>beef burger</i> ?	Seluruh peserta sudah mengenal dan mengonsumsi <i>beef burger</i> . Para peserta biasa mengonsumsi <i>beef burger</i> pada restoran cepat saji dan penjual yang berkeliling.	
2. Kapan terakhir kali kalian mengonsumsi <i>beef burger</i> ?	Ada 4 peserta yang terakhir mengonsumsi <i>beef burger</i> kurang dari 1 minggu, 5 peserta yang terakhir mengonsumsi <i>beef burger</i> kurang dari 2 minggu, 4 peserta yang terakhir mengonsumsi <i>beef burger</i> kurang dari 1 bulan, dan 5 peserta yang terakhir mengonsumsi <i>beef burger</i> lebih dari 1 bulan.	
3. Menurut anda, tekstur <i>beef burger</i> yang bagus seperti apa?	Tekstur <i>beef burger</i> yang bagus menurut peserta FGD : <ul style="list-style-type: none"> <li>• Empuk</li> <li>• Berserat</li> <li>• Tidak mudah hancur</li> <li>• Lembek</li> <li>• Alot</li> </ul>	Empuk, mudah digigit = <i>Hardness</i> (gaya yang dibutuhkan untuk memberikan tekanan pada bahan pangan ketika berada di antara gigi geraham) Sifat berserat merupakan salah satu dari <i>Geometrical characteristics</i> yang berhubungan dengan ukuran partikel bahan. Tidak mudah hancur (kompak) = <i>Cohesiveness</i> (kekuatan dari ikatan internal yang mengusun <i>body</i> dari produk) Lembek = <i>Moistness</i> (jumlah cairan yang dilepaskan setelah 7 kali pengunyahan) Alot = <i>Chewiness</i> (energi yang diperlukan untuk mengunyah produk makanan yang bersifat solid agar lebih mudah untuk ditelan) (Bourne, 2002).

Pertanyaan Kunci	Temuan	Penafsiran
4. Faktor apa yang paling berpengaruh pada kesukaan terhadap produk <i>beef burger</i> ?	Keempukan	<i>Beef burger</i> merupakan produk olahan daging yang mengandung protein dan lemak yang mempengaruhi keempukan produk.
5. Dari 3 produk <i>beef burger</i> yang dibagikan (A, B, C), mana yang paling disukai berdasar teksturnya? Mengapa?	Dari hasil FGD, <i>beef burger</i> yang disukai berdasar teksturnya adalah yang C, karena menurut peserta FGD keempukannya paling pas daripada yang A dan B.	<i>Beef burger</i> merupakan produk olahan daging yang mengandung protein dan lemak yang mempengaruhi keempukan produk.

## LAMPIRAN 2. HASIL PENGUKURAN TEKSTUR SECARA OBJEKTIF

### Hasil Analisa Tekstur *Beef Burger* Yang Belum Diolah

Merek	Rata-Rata		
	<i>Hardness</i> (N)	<i>Cohesiveness</i>	<i>Chewiness</i> (Nmm)
Bernardi 1	4.009	0.037	0.159
Bernardi 2	4.716	0.034	0.156
Bernardi 3	4.072	0.054	0.222
Bernardi 4	4.002	0.067	0.322
Bernardi 5	3.714	0.073	0.284
Bernardi 6	4.098	0.070	0.285
Bernardi 7	4.293	0.065	0.220
Bernardi 8	4.481	0.049	0.250
Bernardi 9	4.509	0.065	0.323
Bernardi 10	4.436	0.060	0.270
Vida 1	4.422	0.052	0.176
Vida 2	4.764	0.054	0.265
Vida 3	4.044	0.051	0.295
Vida 4	4.590	0.050	0.224
Vida 5	4.335	0.047	0.243
Vida 6	3.952	0.037	0.159
Vida 7	5.085	0.027	0.119
Vida 8	4.620	0.039	0.227
Vida 9	4.700	0.038	0.208
Vida 10	4.150	0.053	0.218
Vigo 1	6.135	0.035	0.200
Vigo 2	5.915	0.032	0.132
Vigo 3	5.125	0.039	0.226
Vigo 4	5.521	0.028	0.189
Vigo 5	6.060	0.032	0.215
Vigo 6	5.194	0.041	0.225
Vigo 7	5.845	0.031	0.183
Vigo 8	6.195	0.017	0.071
Vigo 9	6.021	0.039	0.221
Vigo 10	5.646	0.038	0.215
Kimbo 1	6.799	0.038	0.273
Kimbo 2	6.634	0.038	0.280
Kimbo 3	5.655	0.038	0.216
Kimbo 4	5.811	0.050	0.193
Kimbo 5	5.957	0.037	0.263
Kimbo 6	6.711	0.039	0.281
Kimbo 7	6.360	0.039	0.248
Kimbo 8	6.371	0.060	0.306
Kimbo 9	6.620	0.036	0.288
Kimbo 10	5.916	0.044	0.314

Merek	Rata-Rata		
	<i>Hardness</i> (N)	<i>Cohesiveness</i>	<i>Chewiness</i> (Nmm)
Kemchick 1	10.577	0.025	0.211
Kemchick 2	10.328	0.041	0.538
Kemchick 3	9.805	0.027	0.238
Kemchick 4	10.391	0.034	0.281
Kemchick 5	9.666	0.051	0.286
Kemchick 6	10.681	0.043	0.388
Kemchick 7	11.078	0.024	0.291
Kemchick 8	10.977	0.031	0.203
Kemchick 9	10.814	0.039	0.546
Kemchick 10	10.572	0.027	0.030
Farmhouse 1	7.703	0.048	0.470
Farmhouse 2	7.022	0.067	0.569
Farmhouse 3	8.738	0.068	0.645
Farmhouse 4	8.394	0.073	0.581
Farmhouse 5	6.934	0.048	0.388
Farmhouse 6	7.428	0.060	0.565
Farmhouse 7	8.282	0.065	0.481
Farmhouse 8	7.370	0.044	0.366
Farmhouse 9	8.192	0.057	0.526
Farmhouse 10	7.112	0.070	0.515

Hasil Analisa Tekstur *Beef Burger* Yang Sudah Diolah

Merek	Rata-Rata		
	<i>Hardness</i> (N)	<i>Cohesiveness</i>	<i>Chewiness</i> (Nmm)
Bernardi 1	4.519	0.038	0.172
Bernardi 2	4.674	0.047	0.228
Bernardi 3	4.796	0.051	0.252
Bernardi 4	4.830	0.052	0.265
Bernardi 5	4.919	0.054	0.279
Bernardi 6	5.038	0.056	0.291
Bernardi 7	5.125	0.058	0.319
Bernardi 8	5.166	0.070	0.367
Bernardi 9	5.272	0.080	0.406
Bernardi 10	5.597	0.100	0.449
Vida 1	5.145	0.044	0.040
Vida 2	5.190	0.049	0.155
Vida 3	5.419	0.053	0.194
Vida 4	5.437	0.055	0.307
Vida 5	5.510	0.057	0.343
Vida 6	5.558	0.060	0.354
Vida 7	5.667	0.063	0.375
Vida 8	5.801	0.066	0.434
Vida 9	6.089	0.072	0.472
Vida 10	6.341	0.085	0.525
Vigo 1	5.401	0.019	0.078
Vigo 2	5.878	0.021	0.099
Vigo 3	5.966	0.023	0.106
Vigo 4	6.298	0.025	0.112
Vigo 5	6.371	0.029	0.137
Vigo 6	6.489	0.031	0.144
Vigo 7	6.637	0.032	0.160
Vigo 8	6.757	0.032	0.175
Vigo 9	6.954	0.039	0.189
Vigo 10	6.994	0.047	0.305
Kimbo 1	5.563	0.026	0.023
Kimbo 2	5.650	0.029	0.024
Kimbo 3	5.706	0.030	0.086
Kimbo 4	5.844	0.032	0.094
Kimbo 5	5.922	0.034	0.177
Kimbo 6	6.019	0.043	0.204
Kimbo 7	6.281	0.044	0.232
Kimbo 8	6.339	0.047	0.326
Kimbo 9	6.528	0.049	0.341
Kimbo 10	6.660	0.062	0.407

Merek	Rata-Rata		
	<i>Hardness</i> (N)	<i>Cohesiveness</i>	<i>Chewiness</i> (Nmm)
Kemchick 1	10.256	0.020	0.037
Kemchick 2	10.682	0.020	0.132
Kemchick 3	10.857	0.022	0.157
Kemchick 4	10.933	0.026	0.221
Kemchick 5	11.122	0.029	0.237
Kemchick 6	11.207	0.035	0.254
Kemchick 7	11.340	0.038	0.299
Kemchick 8	11.402	0.040	0.387
Kemchick 9	11.487	0.044	0.495
Kemchick 10	11.648	0.050	0.622
Farmhouse 1	7.416	0.040	0.076
Farmhouse 2	7.774	0.050	0.173
Farmhouse 3	7.964	0.058	0.239
Farmhouse 4	7.975	0.059	0.298
Farmhouse 5	8.203	0.063	0.406
Farmhouse 6	8.527	0.068	0.428
Farmhouse 7	8.564	0.072	0.483
Farmhouse 8	8.651	0.073	0.574
Farmhouse 9	8.897	0.078	0.600
Farmhouse 10	9.163	0.080	0.626

### LAMPIRAN 3. HASIL ANALISA KIMIA

#### Hasil Analisa Kimia Beef Burger Yang Belum Diolah

Bahan	Ulangan	Kadar Air	Kadar Abu	Kadar Lemak	Kadar Protein	KH
Vida	1	68.516	3.042	6.990	8.676	12.777
	2	68.218	2.375	7.596	10.310	11.501
	3	68.094	2.569	7.372	10.257	11.709
	<b>Rata-Rata</b>	<b>68.276</b>	<b>2.662</b>	<b>7.319</b>	<b>9.747</b>	<b>11.996</b>
	<b>SD</b>	<b>0.217</b>	<b>0.343</b>	<b>0.306</b>	<b>0.929</b>	<b>0.684</b>
Vigo	1	60.018	2.543	9.364	6.700	21.376
	2	59.588	2.623	9.659	6.599	21.532
	3	60.161	2.543	9.222	6.617	21.456
	<b>Rata-Rata</b>	<b>59.922</b>	<b>2.569</b>	<b>9.415</b>	<b>6.639</b>	<b>21.455</b>
	<b>SD</b>	<b>0.299</b>	<b>0.046</b>	<b>0.223</b>	<b>0.054</b>	<b>0.078</b>
Farmhouse	1	61.398	3.173	9.875	4.978	20.576
	2	61.657	2.861	9.270	6.079	20.133
	3	61.555	2.249	9.658	6.914	19.623
	<b>Rata-Rata</b>	<b>61.537</b>	<b>2.761</b>	<b>9.601</b>	<b>5.991</b>	<b>20.111</b>
	<b>SD</b>	<b>0.130</b>	<b>0.470</b>	<b>0.307</b>	<b>0.971</b>	<b>0.477</b>
Kimbo	1	61.910	3.766	10.821	9.754	13.749
	2	61.879	3.300	11.301	8.707	14.814
	3	58.207	3.646	11.789	9.184	17.174
	<b>Rata-Rata</b>	<b>60.665</b>	<b>3.571</b>	<b>11.304</b>	<b>9.215</b>	<b>15.246</b>
	<b>SD</b>	<b>2.129</b>	<b>0.242</b>	<b>0.484</b>	<b>0.524</b>	<b>1.753</b>
Bernardi	1	63.755	4.117	6.253	7.333	18.542
	2	62.906	3.554	6.164	6.161	21.214
	3	63.360	3.592	5.495	7.674	19.879
	<b>Rata-Rata</b>	<b>63.340</b>	<b>3.755</b>	<b>5.971</b>	<b>7.056</b>	<b>19.878</b>
	<b>SD</b>	<b>0.425</b>	<b>0.315</b>	<b>0.414</b>	<b>0.793</b>	<b>1.336</b>
Kemchick	1	56.404	3.207	9.995	7.241	23.152
	2	56.536	3.231	10.369	8.187	21.678
	3	56.506	3.095	10.354	7.706	22.339
	<b>Rata-Rata</b>	<b>56.482</b>	<b>3.177</b>	<b>10.239</b>	<b>7.712</b>	<b>22.390</b>
	<b>SD</b>	<b>0.069</b>	<b>0.073</b>	<b>0.212</b>	<b>0.473</b>	<b>0.739</b>



### Hasil Analisa Kimia Beef Burger Yang Sudah Diolah

Bahan	Ulangan	Kadar Air	Kadar Abu	Kadar Lemak	Kadar Protein	KH
Vida	1	62.955	2.921	8.910	17.832	7.383
	2	61.627	3.019	9.679	15.794	9.881
	3	61.356	3.121	9.824	17.453	8.245
	<b>Rata-Rata</b>	<b>61.979</b>	<b>3.020</b>	<b>9.471</b>	<b>17.026</b>	<b>8.503</b>
	<b>SD</b>	<b>0.856</b>	<b>0.100</b>	<b>0.491</b>	<b>1.084</b>	<b>1.269</b>
Vigo	1	48.609	3.453	14.987	10.944	22.007
	2	48.307	3.453	14.645	10.334	23.261
	3	50.000	3.234	13.962	11.970	20.834
	<b>Rata-Rata</b>	<b>48.972</b>	<b>3.380</b>	<b>14.531</b>	<b>11.083</b>	<b>22.034</b>
	<b>SD</b>	<b>0.903</b>	<b>0.127</b>	<b>0.522</b>	<b>0.826</b>	<b>1.214</b>
Farmhouse	1	56.570	3.164	9.704	13.759	16.803
	2	56.498	3.390	9.982	12.594	17.536
	3	56.840	3.224	9.694	11.027	19.215
	<b>Rata-Rata</b>	<b>56.636</b>	<b>3.259</b>	<b>9.793</b>	<b>12.460</b>	<b>17.851</b>
	<b>SD</b>	<b>0.180</b>	<b>0.117</b>	<b>0.164</b>	<b>1.371</b>	<b>1.237</b>
Kimbo	1	50.636	4.492	15.734	9.987	19.152
	2	52.163	3.588	14.211	8.212	21.826
	3	53.507	3.801	14.402	8.205	20.085
	<b>Rata-Rata</b>	<b>52.102</b>	<b>3.960</b>	<b>14.782</b>	<b>8.801</b>	<b>20.354</b>
	<b>SD</b>	<b>1.437</b>	<b>0.473</b>	<b>0.830</b>	<b>1.027</b>	<b>1.358</b>
Bernardi	1	56.638	3.682	6.884	12.004	20.792
	2	56.781	4.360	7.009	12.613	19.237
	3	56.886	4.174	7.039	13.875	18.026
	<b>Rata-Rata</b>	<b>56.768</b>	<b>4.072</b>	<b>6.978</b>	<b>12.831</b>	<b>19.351</b>
	<b>SD</b>	<b>0.125</b>	<b>0.350</b>	<b>0.082</b>	<b>0.954</b>	<b>1.387</b>
Kemchick	1	46.187	3.763	13.627	15.392	21.031
	2	45.987	3.877	14.022	16.956	19.157
	3	46.546	3.833	13.751	16.342	19.527
	<b>Rata-Rata</b>	<b>46.240</b>	<b>3.825</b>	<b>13.800</b>	<b>16.230</b>	<b>19.905</b>
	<b>SD</b>	<b>0.283</b>	<b>0.058</b>	<b>0.202</b>	<b>0.788</b>	<b>0.992</b>

## LAMPIRAN 4. UJI NON PARAMETRIK

### Uji Non Parametrik *Beef Burger* Yang Belum Diolah

#### Kruskal-Wallis Test

Ranks

	MEREK	N	Mean Rank
HARDNESS	bernardi	30	27.03
	Vida	30	35.93
	Vigo	30	82.03
	Kimbo	30	99.63
	Kemchick	30	165.37
	Farmhouse	30	133.00
	Total	180	
COHESIVE	bernardi	30	116.70
	Vida	30	95.53
	Vigo	30	55.87
	Kimbo	30	85.50
	Kemchick	30	55.47
	Farmhouse	30	133.93
	Total	180	
CHEWINES	bernardi	30	81.20
	Vida	30	67.80
	Vigo	30	55.20
	Kimbo	30	91.70
	Kemchick	30	93.30
	Farmhouse	30	153.80
	Total	180	

#### Test Statistics<sup>a,b</sup>

	HARDNESS	COHESIVE	CHEWINES
Chi-Square	161.016	55.801	64.796
df	5	5	5
Asymp. Sig.	.000	.000	.000

a. Kruskal Wallis Test

b. Grouping Variable: MEREK

#### Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	26.60	798.00
	Vida	30	34.40	1032.00
	Total	60		
COHESIVE	bernardi	30	34.73	1042.00
	Vida	30	26.27	788.00
	Total	60		
CHEWINES	bernardi	30	32.93	988.00
	Vida	30	28.07	842.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	333.000	323.000	377.000
Wilcoxon W	798.000	788.000	842.000
Z	-1.730	-1.878	-1.079
Asymp. Sig. (2-tailed)	.084	.060	.280

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.90	477.00
	Vigo	30	45.10	1353.00
	Total	60		
COHESIVE	bernardi	30	39.73	1192.00
	Vigo	30	21.27	638.00
	Total	60		
CHEWINES	bernardi	30	35.73	1072.00
	Vigo	30	25.27	758.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	12.000	173.000	293.000
Wilcoxon W	477.000	638.000	758.000
Z	-6.476	-4.095	-2.321
Asymp. Sig. (2-tailed)	.000	.000	.020

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.53	466.00
	Kimbo	30	45.47	1364.00
	Total	60		
COHESIVE	bernardi	30	36.03	1081.00
	Kimbo	30	24.97	749.00
	Total	60		
CHEWINES	bernardi	30	28.37	851.00
	Kimbo	30	32.63	979.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	1.000	284.000	386.000
Wilcoxon W	466.000	749.000	851.000
Z	-6.638	-2.454	-.946
Asymp. Sig. (2-tailed)	.000	.014	.344

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	bernardi	30	39.53	1186.00
	Kemchick	30	21.47	644.00
	Total	60		
CHEWINES	bernardi	30	28.57	857.00
	Kemchick	30	32.43	973.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	179.000	392.000
Wilcoxon W	465.000	644.000	857.000
Z	-6.653	-4.007	-.857
Asymp. Sig. (2-tailed)	.000	.000	.391

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.50	465.00
	Farmhouse	30	45.50	1365.00
	Total	60		
COHESIVE	bernardi	30	28.67	860.00
	Farmhouse	30	32.33	970.00
	Total	60		
CHEWINES	bernardi	30	17.60	528.00
	Farmhouse	30	43.40	1302.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	395.000	63.000
Wilcoxon W	465.000	860.000	528.000
Z	-6.653	-.813	-5.722
Asymp. Sig. (2-tailed)	.000	.416	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	16.70	501.00
	Vigo	30	44.30	1329.00
	Total	60		
COHESIVE	Vida	30	37.87	1136.00
	Vigo	30	23.13	694.00
	Total	60		
CHEWINES	Vida	30	33.37	1001.00
	Vigo	30	27.63	829.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	36.000	229.000	364.000
Wilcoxon W	501.000	694.000	829.000
Z	-6.121	-3.267	-1.271
Asymp. Sig. (2-tailed)	.000	.001	.204

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	15.83	475.00
	Kimbo	30	45.17	1355.00
	Total	60		
COHESIVE	Vida	30	32.77	983.00
	Kimbo	30	28.23	847.00
	Total	60		
CHEWINES	Vida	30	25.07	752.00
	Kimbo	30	35.93	1078.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	10.000	382.000	287.000
Wilcoxon W	475.000	847.000	752.000
Z	-6.505	-1.005	-2.410
Asymp. Sig. (2-tailed)	.000	.315	.016

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	Vida	30	38.00	1140.00
	Kemchick	30	23.00	690.00
	Total	60		
CHEWINES	Vida	30	26.63	799.00
	Kemchick	30	34.37	1031.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	225.000	334.000
Wilcoxon W	465.000	690.000	799.000
Z	-6.653	-3.326	-1.715
Asymp. Sig. (2-tailed)	.000	.001	.086

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	15.50	465.00
	Farmhouse	30	45.50	1365.00
	Total	60		
COHESIVE	Vida	30	22.63	679.00
	Farmhouse	30	38.37	1151.00
	Total	60		
CHEWINES	Vida	30	16.67	500.00
	Farmhouse	30	44.33	1330.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	214.000	35.000
Wilcoxon W	465.000	679.000	500.000
Z	-6.653	-3.489	-6.136
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vigo	30	23.10	693.00
	Kimbo	30	37.90	1137.00
	Total	60		
COHESIVE	Vigo	30	24.37	731.00
	Kimbo	30	36.63	1099.00
	Total	60		
CHEWINES	Vigo	30	23.17	695.00
	Kimbo	30	37.83	1135.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	228.000	266.000	230.000
Wilcoxon W	693.000	731.000	695.000
Z	-3.282	-2.720	-3.253
Asymp. Sig. (2-tailed)	.001	.007	.001

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vigo	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	Vigo	30	31.13	934.00
	Kemchick	30	29.87	896.00
	Total	60		
CHEWINES	Vigo	30	24.87	746.00
	Kemchick	30	36.13	1084.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	431.000	281.000
Wilcoxon W	465.000	896.000	746.000
Z	-6.653	-.281	-2.499
Asymp. Sig. (2-tailed)	.000	.779	.012

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vigo	30	16.03	481.00
	Farmhouse	30	44.97	1349.00
	Total	60		
COHESIVE	Vigo	30	17.97	539.00
	Farmhouse	30	43.03	1291.00
	Total	60		
CHEWINES	Vigo	30	16.27	488.00
	Farmhouse	30	44.73	1342.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	16.000	74.000	23.000
Wilcoxon W	481.000	539.000	488.000
Z	-6.416	-5.559	-6.313
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Kimbo	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	Kimbo	30	36.87	1106.00
	Kemchick	30	24.13	724.00
	Total	60		
CHEWINES	Kimbo	30	29.50	885.00
	Kemchick	30	31.50	945.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	259.000	420.000
Wilcoxon W	465.000	724.000	885.000
Z	-6.653	-2.824	-.444
Asymp. Sig. (2-tailed)	.000	.005	.657

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Kimbo	30	17.60	528.00
	Farmhouse	30	43.40	1302.00
	Total	60		
COHESIVE	Kimbo	30	20.80	624.00
	Farmhouse	30	40.20	1206.00
	Total	60		
CHEWINES	Kimbo	30	17.80	534.00
	Farmhouse	30	43.20	1296.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	63.000	159.000	69.000
Wilcoxon W	528.000	624.000	534.000
Z	-5.722	-4.302	-5.633
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Kemchick	30	45.37	1361.00
	Farmhouse	30	15.63	469.00
	Total	60		
COHESIVE	Kemchick	30	19.00	570.00
	Farmhouse	30	42.00	1260.00
	Total	60		
CHEWINES	Kemchick	30	20.87	626.00
	Farmhouse	30	40.13	1204.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	4.000	105.000	161.000
Wilcoxon W	469.000	570.000	626.000
Z	-6.594	-5.101	-4.273
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK



### Descriptives

	MEREK		Statistic
HARDNESS	bernardi	Mean	4.2331
		Std. Deviation	.41043
	Vida	Mean	4.4661
		Std. Deviation	.48472
	Vigo	Mean	5.7655
		Std. Deviation	.57465
	Kimbo	Mean	6.2835
		Std. Deviation	.58996
	Kemchick	Mean	10.4889
		Std. Deviation	.68125
	Farmhouse	Mean	7.7175
		Std. Deviation	.81601

	MEREK		Statistic
COHESIVE	bernardi	Mean	.0573
		Std. Deviation	.02403
	Vida	Mean	.0447
		Std. Deviation	.01346
	Vigo	Mean	.0330
		Std. Deviation	.01122
	Kimbo	Mean	.0420
		Std. Deviation	.01248
	Kemchick	Mean	.0341
		Std. Deviation	.01478
	Farmhouse	Mean	.0601
		Std. Deviation	.01768

	MEREK		Statistic
CHEWINES	bernardi	Mean	.2491
		Std. Deviation	.09783
	Vida	Mean	.2135
		Std. Deviation	.07479
	Vigo	Mean	.1878
		Std. Deviation	.07596
	Kimbo	Mean	.2661
		Std. Deviation	.09345
	Kemchick	Mean	.3013
		Std. Deviation	.20715
	Farmhouse	Mean	.5105
		Std. Deviation	.13860

# Uji Non Parametrik *Beef Burger* Yang Sudah Diolah

## Kruskal-Wallis Test

Ranks

	MEREK	N	Mean Rank
HARDNESS	bernardi	30	20.67
	Vida	30	53.17
	Vigo	30	91.90
	Kimbo	30	76.57
	Kemchick	30	165.50
	Farmhouse	30	135.20
	Total	180	
COHESIVE	bernardi	30	125.30
	Vida	30	126.03
	Vigo	30	41.97
	Kimbo	30	69.77
	Kemchick	30	48.53
	Farmhouse	30	131.40
	Total	180	
CHEWINES	bernardi	30	108.07
	Vida	30	107.10
	Vigo	30	47.80
	Kimbo	30	61.63
	Kemchick	30	95.23
	Farmhouse	30	123.17
	Total	180	

Test Statistics<sup>a,b</sup>

	HARDNESS	COHESIVE	CHEWINES
Chi-Square	155.687	96.056	47.848
df	5	5	5
Asymp. Sig.	.000	.000	.000

a. Kruskal Wallis Test

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	19.90	597.00
	Vida	30	41.10	1233.00
	Total	60		
COHESIVE	bernardi	30	30.10	903.00
	Vida	30	30.90	927.00
	Total	60		
CHEWINES	bernardi	30	29.57	887.00
	Vida	30	31.43	943.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	132.000	438.000	422.000
Wilcoxon W	597.000	903.000	887.000
Z	-4.701	-.177	-.414
Asymp. Sig. (2-tailed)	.000	.859	.679

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.57	467.00
	Vigo	30	45.43	1363.00
	Total	60		
COHESIVE	bernardi	30	44.40	1332.00
	Vigo	30	16.60	498.00
	Total	60		
CHEWINES	bernardi	30	42.40	1272.00
	Vigo	30	18.60	558.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	2.000	33.000	93.000
Wilcoxon W	467.000	498.000	558.000
Z	-6.623	-6.165	-5.278
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	16.20	486.00
	Kimbo	30	44.80	1344.00
	Total	60		
COHESIVE	bernardi	30	40.77	1223.00
	Kimbo	30	20.23	607.00
	Total	60		
CHEWINES	bernardi	30	39.40	1182.00
	Kimbo	30	21.60	648.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	21.000	142.000	183.000
Wilcoxon W	486.000	607.000	648.000
Z	-6.343	-4.554	-3.947
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	bernardi	30	43.70	1311.00
	Kemchick	30	17.30	519.00
	Total	60		
CHEWINES	bernardi	30	32.40	972.00
	Kemchick	30	28.60	858.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	54.000	393.000
Wilcoxon W	465.000	519.000	858.000
Z	-6.653	-5.855	-.843
Asymp. Sig. (2-tailed)	.000	.000	.399

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	bernardi	30	15.50	465.00
	Farmhouse	30	45.50	1365.00
	Total	60		
COHESIVE	bernardi	30	28.33	850.00
	Farmhouse	30	32.67	980.00
	Total	60		
CHEWINES	bernardi	30	26.30	789.00
	Farmhouse	30	34.70	1041.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	385.000	324.000
Wilcoxon W	465.000	850.000	789.000
Z	-6.653	-.961	-1.863
Asymp. Sig. (2-tailed)	.000	.337	.062

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	19.80	594.00
	Vigo	30	41.20	1236.00
	Total	60		
COHESIVE	Vida	30	44.37	1331.00
	Vigo	30	16.63	499.00
	Total	60		
CHEWINES	Vida	30	39.93	1198.00
	Vigo	30	21.07	632.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	129.000	34.000	167.000
Wilcoxon W	594.000	499.000	632.000
Z	-4.746	-6.150	-4.184
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	23.23	697.00
	Kimbo	30	37.77	1133.00
	Total	60		
COHESIVE	Vida	30	40.70	1221.00
	Kimbo	30	20.30	609.00
	Total	60		
CHEWINES	Vida	30	38.03	1141.00
	Kimbo	30	22.97	689.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	232.000	144.000	224.000
Wilcoxon W	697.000	609.000	689.000
Z	-3.223	-4.524	-3.341
Asymp. Sig. (2-tailed)	.001	.000	.001

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	Vida	30	43.70	1311.00
	Kemchick	30	17.30	519.00
	Total	60		
CHEWINES	Vida	30	32.50	975.00
	Kemchick	30	28.50	855.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	54.000	390.000
Wilcoxon W	465.000	519.000	855.000
Z	-6.653	-5.855	-.887
Asymp. Sig. (2-tailed)	.000	.000	.375

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vida	30	15.53	466.00
	Farmhouse	30	45.47	1364.00
	Total	60		
COHESIVE	Vida	30	28.37	851.00
	Farmhouse	30	32.63	979.00
	Total	60		
CHEWINES	Vida	30	27.20	816.00
	Farmhouse	30	33.80	1014.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	1.000	386.000	351.000
Wilcoxon W	466.000	851.000	816.000
Z	-6.638	-.946	-1.464
Asymp. Sig. (2-tailed)	.000	.344	.143

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vigo	30	36.07	1082.00
	Kimbo	30	24.93	748.00
	Total	60		
COHESIVE	Vigo	30	24.97	749.00
	Kimbo	30	36.03	1081.00
	Total	60		
CHEWINES	Vigo	30	28.20	846.00
	Kimbo	30	32.80	984.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	283.000	284.000	381.000
Wilcoxon W	748.000	749.000	846.000
Z	-2.469	-2.454	-1.020
Asymp. Sig. (2-tailed)	.014	.014	.308

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vigo	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	Vigo	30	28.77	863.00
	Kemchick	30	32.23	967.00
	Total	60		
CHEWINES	Vigo	30	22.63	679.00
	Kemchick	30	38.37	1151.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	398.000	214.000
Wilcoxon W	465.000	863.000	679.000
Z	-6.653	-.769	-3.489
Asymp. Sig. (2-tailed)	.000	.442	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Vigo	30	15.70	471.00
	Farmhouse	30	45.30	1359.00
	Total	60		
COHESIVE	Vigo	30	17.00	510.00
	Farmhouse	30	44.00	1320.00
	Total	60		
CHEWINES	Vigo	30	19.30	579.00
	Farmhouse	30	41.70	1251.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	6.000	45.000	114.000
Wilcoxon W	471.000	510.000	579.000
Z	-6.564	-5.988	-4.968
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Kimbo	30	15.50	465.00
	Kemchick	30	45.50	1365.00
	Total	60		
COHESIVE	Kimbo	30	35.07	1052.00
	Kemchick	30	25.93	778.00
	Total	60		
CHEWINES	Kimbo	30	24.83	745.00
	Kemchick	30	36.17	1085.00
	Total	60		

**Test Statistics<sup>a</sup>**

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	313.000	280.000
Wilcoxon W	465.000	778.000	745.000
Z	-6.653	-2.025	-2.513
Asymp. Sig. (2-tailed)	.000	.043	.012

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Kimbo	30	15.57	467.00
	Farmhouse	30	45.43	1363.00
	Total	60		
COHESIVE	Kimbo	30	20.13	604.00
	Farmhouse	30	40.87	1226.00
	Total	60		
CHEWINES	Kimbo	30	21.43	643.00
	Farmhouse	30	39.57	1187.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	2.000	139.000	178.000
Wilcoxon W	467.000	604.000	643.000
Z	-6.623	-4.598	-4.021
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
HARDNESS	Kemchick	30	45.50	1365.00
	Farmhouse	30	15.50	465.00
	Total	60		
COHESIVE	Kemchick	30	17.77	533.00
	Farmhouse	30	43.23	1297.00
	Total	60		
CHEWINES	Kemchick	30	25.60	768.00
	Farmhouse	30	35.40	1062.00
	Total	60		

Test Statistics<sup>a</sup>

	HARDNESS	COHESIVE	CHEWINES
Mann-Whitney U	.000	68.000	303.000
Wilcoxon W	465.000	533.000	768.000
Z	-6.653	-5.648	-2.173
Asymp. Sig. (2-tailed)	.000	.000	.030

a. Grouping Variable: MEREK



### Descriptives

	MEREK		Statistic
HARDNESS	bernardi	Mean	4.9937
		Std. Deviation	.34659
	Vida	Mean	5.6157
		Std. Deviation	.51737
	Vigo	Mean	6.3745
		Std. Deviation	.45490
	Kimbo	Mean	6.0511
		Std. Deviation	.47326
	Kemchick	Mean	11.0933
		Std. Deviation	.63374
	Farmhouse	Mean	8.3133
		Std. Deviation	.60218

	MEREK		Statistic
COHESIVE	bernardi	Mean	.0606
		Std. Deviation	.01838
	Vida	Mean	.0603
		Std. Deviation	.01584
	Vigo	Mean	.0297
		Std. Deviation	.01091
	Kimbo	Mean	.0396
		Std. Deviation	.01406
	Kemchick	Mean	.0324
		Std. Deviation	.01071
	Farmhouse	Mean	.0642
		Std. Deviation	.01976

	MEREK		Statistic
CHEWINES	bernardi	Mean	.3029
		Std. Deviation	.09075
	Vida	Mean	.3198
		Std. Deviation	.16129
	Vigo	Mean	.1506
		Std. Deviation	.08321
	Kimbo	Mean	.1914
		Std. Deviation	.14872
	Kemchick	Mean	.2841
		Std. Deviation	.15691
	Farmhouse	Mean	.3903
		Std. Deviation	.18835

# Uji Non Parametrik Hasil Analisa Kimia *Beef Burger* Yang Belum Diolah

## Kruskal-Wallis Test

Ranks

	MEREK	N	Mean Rank
AIR	Vida	3	17.00
	Vigo	3	6.00
	Farmhouse	3	9.00
	Kimbo	3	9.00
	Bernardi	3	14.00
	Kemchick	3	2.00
	Total	18	
ABU	Vida	3	5.00
	Vigo	3	4.33
	Farmhouse	3	6.00
	Kimbo	3	15.33
	Bernardi	3	15.67
	Kemchick	3	10.67
	Total	18	
LEMAK	Vida	3	5.00
	Vigo	3	9.00
	Farmhouse	3	10.00
	Kimbo	3	17.00
	Bernardi	3	2.00
	Kemchick	3	14.00
	Total	18	
PROTEIN	Vida	3	16.00
	Vigo	3	5.00
	Farmhouse	3	3.33
	Kimbo	3	15.00
	Bernardi	3	7.33
	Kemchick	3	10.33
	Total	18	
KH	Vida	3	2.00
	Vigo	3	14.00
	Farmhouse	3	9.67
	Kimbo	3	5.00
	Bernardi	3	9.33
	Kemchick	3	17.00
	Total	18	

### Test Statistics<sup>a,b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Chi-Square	15.316	13.973	16.158	14.333	16.111
df	5	5	5	5	5
Asymp. Sig.	.009	.016	.006	.014	.007

a. Kruskal Wallis Test

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	5.00	15.00
	Vigo	2.00	6.00
	Total	6	
ABU	Vida	3.67	11.00
	Vigo	3.33	10.00
	Total	6	
LEMAK	Vida	2.00	6.00
	Vigo	5.00	15.00
	Total	6	
PROTEIN	Vida	5.00	15.00
	Vigo	2.00	6.00
	Total	6	
KH	Vida	2.00	6.00
	Vigo	5.00	15.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	4.000	.000	.000	.000
Wilcoxon W	6.000	10.000	6.000	6.000	6.000
Z	-1.964	-.221	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.825	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	1.000 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	5.00	15.00
	Farmhouse	2.00	6.00
	Total	6	
ABU	Vida	3.33	10.00
	Farmhouse	3.67	11.00
	Total	6	
LEMAK	Vida	2.00	6.00
	Farmhouse	5.00	15.00
	Total	6	
PROTEIN	Vida	5.00	15.00
	Farmhouse	2.00	6.00
	Total	6	
KH	Vida	2.00	6.00
	Farmhouse	5.00	15.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	4.000	.000	.000	.000
Wilcoxon W	6.000	10.000	6.000	6.000	6.000
Z	-1.964	-.218	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.827	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	1.000 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	5.00	15.00
	Kimbo	2.00	6.00
	Total	6	
ABU	Vida	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
LEMAK	Vida	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
PROTEIN	Vida	4.00	12.00
	Kimbo	3.00	9.00
	Total	6	
KH	Vida	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	3.000	.000
Wilcoxon W	6.000	6.000	6.000	9.000	6.000
Z	-1.964	-1.964	-1.964	-.655	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.513	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.700 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	
ABU	Vida	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	
LEMAK	Vida	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	
PROTEIN	Vida	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	
KH	Vida	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.964	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	3	5.00
	Kemchick	3	2.00
	Total	6	6.00
ABU	Vida	3	2.00
	Kemchick	3	5.00
	Total	6	15.00
LEMAK	Vida	3	2.00
	Kemchick	3	5.00
	Total	6	6.00
PROTEIN	Vida	3	5.00
	Kemchick	3	2.00
	Total	6	6.00
KH	Vida	3	2.00
	Kemchick	3	5.00
	Total	6	15.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.964	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	3	2.00
	Farmhouse	3	5.00
	Total	6	15.00
ABU	Vigo	3	3.00
	Farmhouse	3	4.00
	Total	6	9.00
LEMAK	Vigo	3	3.00
	Farmhouse	3	4.00
	Total	6	12.00
PROTEIN	Vigo	3	4.00
	Farmhouse	3	3.00
	Total	6	9.00
KH	Vigo	3	5.00
	Farmhouse	3	2.00
	Total	6	6.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	3.000	3.000	3.000	.000
Wilcoxon W	6.000	9.000	9.000	9.000	6.000
Z	-1.964	-.664	-.655	-.655	-1.964
Asymp. Sig. (2-tailed)	.050	.507	.513	.513	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.700 <sup>a</sup>	.700 <sup>a</sup>	.700 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	3.00	9.00
	Kimbo	4.00	12.00
	Total	6	
ABU	Vigo	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
LEMAK	Vigo	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
PROTEIN	Vigo	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
KH	Vigo	5.00	15.00
	Kimbo	2.00	6.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	3.000	.000	.000	.000	.000
Wilcoxon W	9.000	6.000	6.000	6.000	6.000
Z	-.655	-1.993	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.513	.046	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.700 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	
ABU	Vigo	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	
LEMAK	Vigo	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	
PROTEIN	Vigo	3.00	9.00
	Bernardi	4.00	12.00
	Total	6	
KH	Vigo	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	3.000	.000
Wilcoxon W	6.000	6.000	6.000	9.000	6.000
Z	-1.964	-1.993	-1.964	-.655	-1.964
Asymp. Sig. (2-tailed)	.050	.046	.050	.513	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.700 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
ABU	Vigo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
LEMAK	Vigo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
PROTEIN	Vigo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
KH	Vigo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.993	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.046	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Farmhouse	3	3.00	9.00
	Kimbo	3	4.00	12.00
	Total	6		
ABU	Farmhouse	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
LEMAK	Farmhouse	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
PROTEIN	Farmhouse	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
KH	Farmhouse	3	5.00	15.00
	Kimbo	3	2.00	6.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	3.000	.000	.000	.000	.000
Wilcoxon W	9.000	6.000	6.000	6.000	6.000
Z	-.655	-1.964	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.513	.050	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.700 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MERЕК	N	Mean Rank	Sum of Ranks	
AIR	Farmhouse	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
ABU	Farmhouse	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
LEMAK	Farmhouse	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
PROTEIN	Farmhouse	3	2.33	7.00
	Bernardi	3	4.67	14.00
	Total	6		
KH	Farmhouse	3	3.67	11.00
	Bernardi	3	3.33	10.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	1.000	4.000
Wilcoxon W	6.000	6.000	6.000	7.000	10.000
Z	-1.964	-1.964	-1.964	-1.528	-.218
Asymp. Sig. (2-tailed)	.050	.050	.050	.127	.827
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>	1.000 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MERЕК

## Mann-Whitney Test

Ranks

MERЕК	N	Mean Rank	Sum of Ranks	
AIR	Farmhouse	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
ABU	Farmhouse	3	2.33	7.00
	Kemchick	3	4.67	14.00
	Total	6		
LEMAK	Farmhouse	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
PROTEIN	Farmhouse	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
KH	Farmhouse	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	1.000	.000	.000	.000
Wilcoxon W	6.000	7.000	6.000	6.000	6.000
Z	-1.964	-1.528	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.127	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.200 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MERЕК



## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Kimbo	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
ABU	Kimbo	3	3.33	10.00
	Bernardi	3	3.67	11.00
	Total	6		
LEMAK	Kimbo	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
PROTEIN	Kimbo	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
KH	Kimbo	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	4.000	.000	.000	.000
Wilcoxon W	6.000	10.000	6.000	6.000	6.000
Z	-1.964	-.218	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.827	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	1.000 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Kimbo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
ABU	Kimbo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
LEMAK	Kimbo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
PROTEIN	Kimbo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
KH	Kimbo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.964	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Bernardi	3	5.00
	Kemchick	3	2.00
	Total	6	15.00
ABU	Bernardi	3	5.00
	Kemchick	3	2.00
	Total	6	6.00
LEMAK	Bernardi	3	2.00
	Kemchick	3	5.00
	Total	6	15.00
PROTEIN	Bernardi	3	2.67
	Kemchick	3	4.33
	Total	6	8.00
KH	Bernardi	3	2.00
	Kemchick	3	5.00
	Total	6	15.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	2.000	.000
Wilcoxon W	6.000	6.000	6.000	8.000	6.000
Z	-1.964	-1.964	-1.964	-1.091	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.275	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.400 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

# Uji Non Parametrik Hasil Analisa Kimia *Beef Burger* Yang Sudah Diolah

## Kruskal-Wallis Test

**Ranks**

	MEREK	N	Mean Rank
AIR	Vida	3	17.00
	Vigo	3	5.00
	Farmhouse	3	11.67
	Kimbo	3	8.00
	Bernardi	3	13.33
	Kemchick	3	2.00
	Total	18	
ABU	Vida	3	2.00
	Vigo	3	7.67
	Farmhouse	3	5.33
	Kimbo	3	13.67
	Bernardi	3	14.67
	Kemchick	3	13.67
	Total	18	
LEMAK	Vida	3	5.67
	Vigo	3	15.00
	Farmhouse	3	7.33
	Kimbo	3	15.67
	Bernardi	3	2.00
	Kemchick	3	11.33
	Total	18	
PROTEIN	Vida	3	16.33
	Vigo	3	5.33
	Farmhouse	3	8.67
	Kimbo	3	2.00
	Bernardi	3	10.00
	Kemchick	3	14.67
	Total	18	
KH	Vida	3	2.00
	Vigo	3	16.33
	Farmhouse	3	6.00
	Kimbo	3	11.67
	Bernardi	3	9.67
	Kemchick	3	11.33
	Total	18	

### Test Statistics<sup>a,b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Chi-Square	16.251	14.582	15.503	15.573	12.977
df	5	5	5	5	5
Asymp. Sig.	.006	.012	.008	.008	.024

a. Kruskal Wallis Test

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MERЕК	N	Mean Rank	Sum of Ranks
AIR	Vida	3	5.00
	Vigo	3	2.00
	Total	6	15.00
ABU	Vida	3	2.00
	Vigo	3	5.00
	Total	6	15.00
LEMAK	Vida	3	2.00
	Vigo	3	5.00
	Total	6	6.00
PROTEIN	Vida	3	5.00
	Vigo	3	2.00
	Total	6	15.00
KH	Vida	3	2.00
	Vigo	3	5.00
	Total	6	15.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.993	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.046	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MERЕК	N	Mean Rank	Sum of Ranks
AIR	Vida	3	5.00
	Farmhouse	3	2.00
	Total	6	6.00
ABU	Vida	3	2.00
	Farmhouse	3	5.00
	Total	6	15.00
LEMAK	Vida	3	2.67
	Farmhouse	3	4.33
	Total	6	8.00
PROTEIN	Vida	3	5.00
	Farmhouse	3	2.00
	Total	6	6.00
KH	Vida	3	2.00
	Farmhouse	3	5.00
	Total	6	15.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	2.000	.000	.000
Wilcoxon W	6.000	6.000	8.000	6.000	6.000
Z	-1.964	-1.964	-1.091	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.275	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.400 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	3	5.00	15.00
	Kimbo	3	2.00	6.00
	Total	6		
ABU	Vida	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
LEMAK	Vida	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
PROTEIN	Vida	3	5.00	15.00
	Kimbo	3	2.00	6.00
	Total	6		
KH	Vida	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		

**Test Statistics<sup>b</sup>**

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.964	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

**Ranks**

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
ABU	Vida	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
LEMAK	Vida	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
PROTEIN	Vida	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
KH	Vida	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		

**Test Statistics<sup>b</sup>**

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.964	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vida	3	5.00
	Kemchick	3	2.00
	Total	6	6.00
ABU	Vida	3	2.00
	Kemchick	3	5.00
	Total	6	15.00
LEMAK	Vida	3	2.00
	Kemchick	3	5.00
	Total	6	6.00
PROTEIN	Vida	3	4.33
	Kemchick	3	2.67
	Total	6	8.00
KH	Vida	3	2.00
	Kemchick	3	5.00
	Total	6	6.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	2.000	.000
Wilcoxon W	6.000	6.000	6.000	8.000	6.000
Z	-1.964	-1.964	-1.964	-1.091	-1.964
Asymp. Sig. (2-tailed)	.050	.050	.050	.275	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.400 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	3	2.00
	Farmhouse	3	5.00
	Total	6	15.00
ABU	Vigo	3	4.67
	Farmhouse	3	2.33
	Total	6	7.00
LEMAK	Vigo	3	5.00
	Farmhouse	3	2.00
	Total	6	6.00
PROTEIN	Vigo	3	2.33
	Farmhouse	3	4.67
	Total	6	14.00
KH	Vigo	3	5.00
	Farmhouse	3	2.00
	Total	6	6.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	1.000	.000	1.000	.000
Wilcoxon W	6.000	7.000	6.000	7.000	6.000
Z	-1.964	-1.550	-1.964	-1.528	-1.964
Asymp. Sig. (2-tailed)	.050	.121	.050	.127	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.200 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
ABU	Vigo	2.00	6.00
	Kimbo	5.00	15.00
	Total	6	
LEMAK	Vigo	3.33	10.00
	Kimbo	3.67	11.00
	Total	6	
PROTEIN	Vigo	5.00	15.00
	Kimbo	2.00	6.00
	Total	6	
KH	Vigo	4.67	14.00
	Kimbo	2.33	7.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	4.000	.000	1.000
Wilcoxon W	6.000	6.000	10.000	6.000	7.000
Z	-1.964	-1.993	-.218	-1.964	-1.528
Asymp. Sig. (2-tailed)	.050	.046	.827	.050	.127
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	1.000 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	
ABU	Vigo	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	
LEMAK	Vigo	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	
PROTEIN	Vigo	2.00	6.00
	Bernardi	5.00	15.00
	Total	6	
KH	Vigo	5.00	15.00
	Bernardi	2.00	6.00
	Total	6	

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	.000
Wilcoxon W	6.000	6.000	6.000	6.000	6.000
Z	-1.964	-1.993	-1.964	-1.964	-1.964
Asymp. Sig. (2-tailed)	.050	.046	.050	.050	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Vigo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
ABU	Vigo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
LEMAK	Vigo	3	4.67	14.00
	Kemchick	3	2.33	7.00
	Total	6		
PROTEIN	Vigo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
KH	Vigo	3	4.67	14.00
	Kemchick	3	2.33	7.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	1.000	.000	1.000
Wilcoxon W	6.000	6.000	7.000	6.000	7.000
Z	-1.964	-1.993	-1.528	-1.964	-1.528
Asymp. Sig. (2-tailed)	.050	.046	.127	.050	.127
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Farmhouse	3	5.00	15.00
	Kimbo	3	2.00	6.00
	Total	6		
ABU	Farmhouse	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
LEMAK	Farmhouse	3	2.00	6.00
	Kimbo	3	5.00	15.00
	Total	6		
PROTEIN	Farmhouse	3	5.00	15.00
	Kimbo	3	2.00	6.00
	Total	6		
KH	Farmhouse	3	2.33	7.00
	Kimbo	3	4.67	14.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	1.000
Wilcoxon W	6.000	6.000	6.000	6.000	7.000
Z	-1.964	-1.964	-1.964	-1.964	-1.528
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.127
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK



## Mann-Whitney Test

Ranks

MERЕК		N	Mean Rank	Sum of Ranks
AIR	Farmhouse	3	2.67	8.00
	Bernardi	3	4.33	13.00
	Total	6		
ABU	Farmhouse	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
LEMAK	Farmhouse	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
PROTEIN	Farmhouse	3	3.00	9.00
	Bernardi	3	4.00	12.00
	Total	6		
KH	Farmhouse	3	2.33	7.00
	Bernardi	3	4.67	14.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	2.000	.000	.000	3.000	1.000
Wilcoxon W	8.000	6.000	6.000	9.000	7.000
Z	-1.091	-1.964	-1.964	-.655	-1.528
Asymp. Sig. (2-tailed)	.275	.050	.050	.513	.127
Exact Sig. [2*(1-tailed Sig.)]	.400 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.700 <sup>a</sup>	.200 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MERЕК

## Mann-Whitney Test

Ranks

MERЕК		N	Mean Rank	Sum of Ranks
AIR	Farmhouse	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
ABU	Farmhouse	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
LEMAK	Farmhouse	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
PROTEIN	Farmhouse	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
KH	Farmhouse	3	2.33	7.00
	Kemchick	3	4.67	14.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	.000	.000	.000	1.000
Wilcoxon W	6.000	6.000	6.000	6.000	7.000
Z	-1.964	-1.964	-1.964	-1.964	-1.528
Asymp. Sig. (2-tailed)	.050	.050	.050	.050	.127
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.200 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MERЕК

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Kimbo	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
ABU	Kimbo	3	3.33	10.00
	Bernardi	3	3.67	11.00
	Total	6		
LEMAK	Kimbo	3	5.00	15.00
	Bernardi	3	2.00	6.00
	Total	6		
PROTEIN	Kimbo	3	2.00	6.00
	Bernardi	3	5.00	15.00
	Total	6		
KH	Kimbo	3	4.00	12.00
	Bernardi	3	3.00	9.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	4.000	.000	.000	3.000
Wilcoxon W	6.000	10.000	6.000	6.000	9.000
Z	-1.964	-.218	-1.964	-1.964	-.655
Asymp. Sig. (2-tailed)	.050	.827	.050	.050	.513
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	1.000 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.700 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

	MEREK	N	Mean Rank	Sum of Ranks
AIR	Kimbo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
ABU	Kimbo	3	3.33	10.00
	Kemchick	3	3.67	11.00
	Total	6		
LEMAK	Kimbo	3	5.00	15.00
	Kemchick	3	2.00	6.00
	Total	6		
PROTEIN	Kimbo	3	2.00	6.00
	Kemchick	3	5.00	15.00
	Total	6		
KH	Kimbo	3	3.67	11.00
	Kemchick	3	3.33	10.00
	Total	6		

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	4.000	.000	.000	4.000
Wilcoxon W	6.000	10.000	6.000	6.000	10.000
Z	-1.964	-.218	-1.964	-1.964	-.218
Asymp. Sig. (2-tailed)	.050	.827	.050	.050	.827
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	1.000 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	1.000 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## Mann-Whitney Test

Ranks

MEREK	N	Mean Rank	Sum of Ranks
AIR	Bernardi	3	5.00
	Kemchick	3	2.00
	Total	6	6.00
ABU	Bernardi	3	4.00
	Kemchick	3	3.00
	Total	6	9.00
LEMAK	Bernardi	3	2.00
	Kemchick	3	5.00
	Total	6	6.00
PROTEIN	Bernardi	3	2.00
	Kemchick	3	5.00
	Total	6	15.00
KH	Bernardi	3	3.00
	Kemchick	3	4.00
	Total	6	9.00

Test Statistics<sup>b</sup>

	AIR	ABU	LEMAK	PROTEIN	KH
Mann-Whitney U	.000	3.000	.000	.000	3.000
Wilcoxon W	6.000	9.000	6.000	6.000	9.000
Z	-1.964	-.655	-1.964	-1.964	-.655
Asymp. Sig. (2-tailed)	.050	.513	.050	.050	.513
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>a</sup>	.700 <sup>a</sup>	.100 <sup>a</sup>	.100 <sup>a</sup>	.700 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: MEREK

## LAMPIRAN 5. WORKSHEET UJI RATING

### UJI RATING

Nama :  
Tanggal :  
Produk : Beef burger  
Kriteria : Kekerasan (*hardness*) beef burger  
Instruksi :

Dihadapan Anda terdapat enam sampel beef burger. Lakukan pengujian terhadap **tingkat kekerasan (*hardness*)** sampel dengan cara meletakkan beef burger diantara gigi geraham, kemudian gigit sekali dan rasakan tingkat kekerasannya. Setelah itu, berikan penilaian Anda dengan memberikan tanda  $\surd$  pada kotak dibawah kode sampel. **Jangan membandingkan antar sampel.**

Penilaian	Kode Sampel					
Sangat keras						
Keras						
Tidak keras/empuk						
Empuk						
Sangat empuk						

## UJI RATING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : *Chewiness* beef burger  
Instruksi :

Dihadapan Anda terdapat enam sampel beef burger. Lakukan pengujian terhadap *chewiness* sampel sehingga sampel dapat ditelan sambil menghitung jumlah kunyahan yang dibutuhkan. Setelah itu, berikan penilaian Anda dengan memberikan tanda  $\surd$  pada kotak dibawah kode sampel. **Jangan membandingkan antar sampel.**

Penilaian (jumlah kunyahan)	Kode Sampel					
Sangat sedikit						
Sedikit						
Tidak banyak/ sedikit						
Banyak						
Sangat banyak						

## UJI RATING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : Kekompakan (*cohesiveness*) beef burger  
Instruksi :

Dihadapan Anda terdapat enam sampel beef burger. Lakukan pengujian terhadap **tingkat kekompakan (*cohesiveness*)** sampel dengan cara meletakkan sampel diantara gigi geraham, kemudian gigit sekali dan rasakan tingkat kekompakannya. Setelah itu, berikan penilaian Anda dengan memberikan tanda  $\surd$  pada kotak dibawah kode sampel.

**Jangan membandingkan antar sampel.**

Penilaian	Kode Sampel					
Sangat tidak kompak						
Tidak kompak						
Agak kompak						
Kompak						
Sangat kompak						

## UJI RATING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : Kekasaran (*coarseness*) beef burger  
Instruksi :

Dihadapan Anda terdapat enam sampel beef burger. Lakukan pengujian terhadap **tingkat kekasaran partikel** sampel dengan cara mengunyah sampel dan merasakan tingkat kekasaran partikel sampel tersebut. Setelah itu, berikan penilaian Anda dengan memberikan tanda  $\surd$  pada kotak dibawah kode sampel. **Jangan membandingkan antar sampel.**

Penilaian	Kode Sampel					
Sangat halus						
Halus						
Tidak halus/ kasar						
Kasar						
Sangat kasar						

## UJI RATING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : *Juiciness* beef burger  
Instruksi :

Dihadapan Anda terdapat enam sampel beef burger. Lakukan pengujian terhadap *juiciness* sampel dengan cara mengunyah sampel dan merasakan jumlah air yang keluar dari sampel saat proses pengunyahan tersebut. Setelah itu, berikan penilaian Anda dengan memberikan tanda  $\checkmark$  pada kotak dibawah kode sampel. **Jangan membandingkan antar sampel.**

Penilaian	Kode Sampel					
Sangat tidak berair						
Tidak berair						
Sadikit berair						
Berair						
Sangat berair						



## LAMPIRAN 6. WORKSHEET UJI RANKING

### UJI RANKING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : Tingkat kesukaan warna beef burger  
Instruksi :

Lakukan pengujian terhadap **tingkat kesukaan warna sampel beef burger**. Kemudian **bandingkan tingkat kesukaan warna** sampel beef burger dan **ranking tingkat kesukaan warna** sampel tersebut (**ranking tidak boleh sama**), dengan mengisi kode sampel pada kolom dibawah ini :

Tingkat kesukaan	Kode sampel
Paling tidak disukai	
Paling disukai	

## UJI RANKING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : Tingkat kesukaan rasa beef burger  
Instruksi :

Lakukan pengujian terhadap **tingkat kesukaan rasa sampel beef burger**. Kemudian **bandingkan tingkat kesukaan rasa** sampel beef burger dan **ranking tingkat kesukaan rasa** sampel tersebut (**ranking tidak boleh sama**), dengan mengisi kode sampel pada kolom dibawah ini :

Tingkat kesukaan	Kode sampel
Paling tidak disukai	
Paling disukai	

## UJI RANKING

Nama :  
Tanggal :  
Produk : Beef Burger  
Kriteria : Tingkat kesukaan tekstur beef burger  
Instruksi :

Lakukan pengujian terhadap **tingkat kesukaan tekstur sampel beef burger**. Kemudian **bandingkan tingkat kesukaan tekstur** sampel beef burger dan **ranking tingkat kesukaan tekstur** sampel tersebut (**ranking tidak boleh sama**), dengan mengisi kode sampel pada kolom dibawah ini :

Tingkat kesukaan	Kode sampel
Paling tidak disukai	
Paling disukai	

## UJI RANKING

Nama :

Tanggal :

Produk : Beef Burger

Kriteria : Tingkat kesukaan secara keseluruhan (*overall*) beef burger

Instruksi :

Lakukan pengujian terhadap **tingkat kesukaan secara keseluruhan (*overall*) sampel beef burger**. Kemudian **bandingkan tingkat kesukaan secara keseluruhan (*overall*)** sampel beef burger dan **ranking tingkat kesukaan secara keseluruhan (*overall*)** sampel tersebut (**ranking tidak boleh sama**), dengan mengisikan kode sampel pada kolom dibawah ini :

Tingkat kesukaan	Kode sampel
Paling tidak disukai	
Paling disukai	

## LAMPIRAN 7. HASIL PENGUKURAN TEKSTUR SECARA SUBJEKTIF

### Hasil Pengukuran Tekstur Secara Subjektif Dengan Uji Rating

#### *Hardness*

	Skor	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo	
		Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total
Sangat keras	5	0	0	1	5	2	10	0	0	0	0	0	0
Keras	4	2	8	6	24	5	20	4	16	2	8	1	4
Tidak keras/empuk	3	5	15	3	9	3	9	3	9	4	12	3	9
Empuk	2	3	6	0	0	0	0	3	6	4	8	5	10
Sangat empuk	1	0	0	0	0	0	0	0	0	0	0	1	1
Total			29		38		39		31		28		24
Rata-rata			2.9		3.8		3.9		3.1		2.8		2.4

#### *Cohesiveness*

	Skor	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo	
		Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total
Sangat tidak kompak	1		0		0		0		0		0	1	1
Tidak kompak	2		0		0		0	1	2	3	6	2	4
Agak kompak	3	7	21	1	3	2	6	3	9	2	6	7	21
Kompak	4	3	12	4	16	6	24	5	20	4	16		0
Sangat kompak	5		0	5	25	2	10	1	5	1	5		0
Total			33		44		40		36		33		26
Rata-rata			3.3		4.4		4		3.6		3.3		2.6

#### *Chewiness*

	Skor	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo	
		Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total	Frek.	Total
Sangat sedikit	1	0	0	0	0	0	0	2	2	1	1	1	1
Sedikit	2	2	4	1	2	1	2	1	2	3	6	8	16
Tidak banyak/sdkt	3	3	9	4	12	6	18	6	18	4	12	1	3
Banyak	4	5	20	4	16	1	4	1	4	1	4	0	0
Sangat banyak	5	0	0	1	5	2	10	0	0	1	5	0	0
Total			33		35		34		26		28		20
Rata-rata			3.3		3.5		3.4		2.6		2.8		2

### *Coarseness*

	Skor	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo	
		Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total
Sangat halus	1	0	0	0	0	0	0	0	0	0	0	2	2
Halus	2	4	8	3	6	1	2	2	4	4	8	4	8
Tidak halus/kasar	3	5	15	2	6	3	9	6	18	4	12	3	9
Kasar	4	1	4	4	16	6	24	1	4	2	8	1	4
Sangat kasar	5	0	0	1	5	0	0	1	5	0	0	0	0
Total			27		33		35		31		28		23
Rata-rata			2.7		3.3		3.5		3.1		2.8		2.3

### *Juiciness*

	Skor	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo	
		Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total
Sangat tidak berair	1	0	0	2	2	0	0	0	0	0	0	0	0
Tidak berair	2	0	0	1	2	6	12	3	6	1	2	6	12
Sedikit berair	3	5	15	4	12	4	12	5	15	5	15	3	9
Berair	4	4	16	3	12	0	0	2	8	3	12	1	4
Sangat berair	5	1	5	0	0	0	0	0	0	1	5	0	0
Total			36		28		24		29		34		25
Rata-rata			3.6		2.8		2.4		2.9		3.4		2.5

## Hasil Pengukuran Tekstur Secara Subjektif Dengan Uji Ranking

### Warna

	Skor	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo	
		Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total	Frek.	Frek. Total
Paling tidak sukai	1	2	2	8	8	3	3	7	7	8	8	2	2
	2	1	2	6	12	6	12	5	10	8	16	4	8
	3	4	12	6	18	4	12	9	27	3	9	4	12
	4	10	40	5	20	1	4	5	20	4	16	5	20
	5	4	20	2	10	10	50	3	15	6	30	5	25
Paling disukai	6	9	54	3	18	6	36	1	6	1	6	10	60
Total			130		86		117		85		85		127
Rata-rata			4.33		2.87		3.9		2.83		2.83		4.23

Rasa

	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo		
	Skor	Frek.		Frek.		Frek.		Frek.		Frek.		Frek.	
		Frek	Total	Frek	Total	Frek	Total	Frek	Total	Frek	Total	Frek	Total
Paling tidak sukai	1	2	2	3	3	15	15	2	2	6	6	2	2
	2	2	4	11	22	1	2	3	6	6	12	7	14
	3	2	6	3	9	7	21	10	30	3	9	5	15
	4	1	4	8	32	3	12	3	12	8	32	7	28
	5	7	35	5	25	3	15	4	20	4	20	7	35
Paling disukai	6	16	96	0	0	1	6	8	48	3	18	2	12
Total			147		91		71		118		97		106
Rata-rata			4.9		3.03		2.367		3.93		3.23		3.53

Tekstur

	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo		
	Skor	Frek.		Frek.		Frek.		Frek.		Frek.		Frek.	
		Frek	Total	Frek	Total	Frek	Total	Frek	Total	Frek	Total	Frek	Total
Paling tidak sukai	1	3	3	2	2	14	14	3	3	4	4	4	4
	2	2	4	7	14	5	10	7	14	5	10	4	8
	3	2	6	1	3	6	18	6	18	6	18	9	27
	4	3	12	8	32	2	8	8	32	7	28	2	8
	5	5	25	10	50	1	5	3	15	5	25	6	30
Paling disukai	6	15	90	2	12	2	12	3	18	3	18	5	30
Total			140		113		67		100		103		107
Rata-rata			4.67		3.77		2.233		3.33		3.43		3.57

Overall

	Bernardi		Farmhouse		Kemchick		Kimbo		Vida		Vigo		
	Skor	Frek.		Frek.		Frek.		Frek.		Frek.		Frek.	
		Frek	Total	Frek	Total	Frek	Total	Frek	Total	Frek	Total	Frek	Total
Paling tidak sukai	1	3	3	7	7	11	11	1	1	5	5	4	4
	2	2	4	6	12	8	16	4	8	6	12	4	8
	3	2	6	4	12	5	15	10	30	1	3	8	24
	4	5	20	4	16	2	8	6	24	10	40	3	12
	5	5	25	5	25	2	10	4	20	5	25	8	40
Paling disukai	6	13	78	4	24	2	12	5	30	3	18	3	18
Total			136		96		72		113		103		106
Rata-rata			4.53		3.2		2.4		3.77		3.43		3.53

**LAMPIRAN 8. KORELASI PENGUJIAN TEKSTUR SECARA SUBJEKTIF DAN OBJEKTIF**

**Correlations**

			HARD_A	HARD_S
Spearman's rho	HARD_A	Correlation Coefficient	1.000	.600
		Sig. (1-tailed)	.	.104
		N	6	6
	HARD_S	Correlation Coefficient	.600	1.000
		Sig. (1-tailed)	.104	.
		N	6	6

**Correlations**

			COHE_A	COHE_S
Spearman's rho	COHE_A	Correlation Coefficient	1.000	.464
		Sig. (1-tailed)	.	.177
		N	6	6
	COHE_S	Correlation Coefficient	.464	1.000
		Sig. (1-tailed)	.177	.
		N	6	6

**Correlations**

			CHEWI_A	CHEWI_S
Spearman's rho	CHEWI_A	Correlation Coefficient	1.000	.771*
		Sig. (1-tailed)	.	.036
		N	6	6
	CHEWI_S	Correlation Coefficient	.771*	1.000
		Sig. (1-tailed)	.036	.
		N	6	6

\*. Correlation is significant at the 0.05 level (1-tailed).