

LAMPIRAN**Foto**

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Susu Jali

Lampiran 2 Perebusan Biji Jali



Lampiran 4. Susu Jali



Lampiran 5. Pembakaran jahe emprit



Lampiran 8. Perebusan Jamu Wedang Uwuh



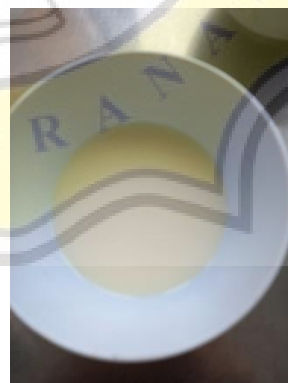
Lampiran 6. Pememaran jahe emprit



Lampiran 9. Jamu Wedang Uwuh



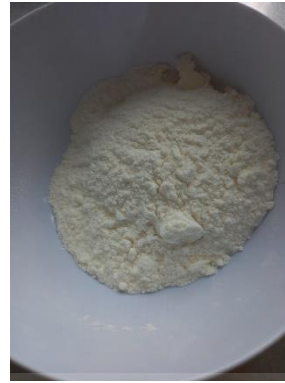
Lampiran 7. Rempah Wedang Uwuh



Lampiran 10. Susu UHT *Low fat*



Lampiran 11. Susu UHT Full Cream



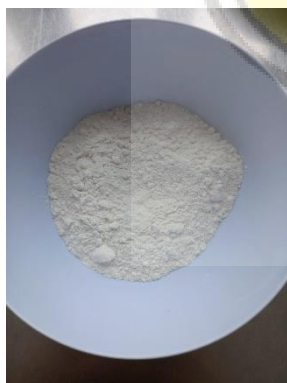
Lampiran 14. Whipped cream Bubuk



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Uji SPSS

Lampiran 31. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Overrun	.160	36	.020	.881	36	.001
Melting_Rate	.140	36	.073	.940	36	.049
Viskositas	.120	36	.200*	.937	36	.040
Kadar_Air	.220	36	.000	.773	36	.000
Kadar_Lemak	.239	36	.000	.776	36	.000
Antioksidan	.239	36	.000	.878	36	.001

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

a. Lilliefors Significance Correction

Lampiran 32. Uji Homogenitas

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Overrun	1.977	5	30	.111
Melting_Rate	2.066	5	30	.098
Viskositas	.684	5	30	.639
Kadar_Air	5.590	5	30	.001
Kadar_Lemak	3.552	5	30	.012
Antioksidan	4.162	5	30	.005

Lampiran 33. Uji Overrun

Overrun

Duncan^a

Sampel	N	Subset for alpha = 0.05			
		1	2	3	4
6.00	6	37.3333			
1.00	6	38.8333			
4.00	6	39.6667			
5.00	6		52.1667		
3.00	6			61.6667	
2.00	6				82.0000
Sig.		.398	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

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

Lampiran 34. Uji Melting rate

Melting_RateDuncan^a

Sampel	N	Subset for alpha = 0.05	
		1	2
1.00	6	930.3333	
3.00	6	941.0000	
2.00	6	953.5000	953.5000
4.00	6	958.1667	958.1667
5.00	6	960.0000	960.0000
6.00	6		981.8333
Sig.		.058	.064

Means for groups in homogeneous subsets are displayed.

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

Lampiran 35. Uji Viskositas

ViskositasDuncan^a

Sampel	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
2.00	6	4845.6667					
1.00	6		15010.0000				
3.00	6			22721.6667			
5.00	6				28634.1667		
6.00	6					31913.1667	
4.00	6						36692.1667
Sig.		1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

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

Lampiran 36. Uji Kadar Air

Kadar_AirDuncan^a

Sampel	N	Subset for alpha = 0.05		
		1	2	3
2.00	6	71.5942		
1.00	6	72.9742	72.9742	
4.00	6		74.0610	74.0610
3.00	6		74.4555	74.4555
5.00	6		74.9512	74.9512
6.00	6			75.2320
Sig.		.166	.071	.281

Means for groups in homogeneous subsets are displayed.

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

Lampiran 37. Uji Kadar Lemak

Kadar_LemakDuncan^a

Sampel	N	Subset for alpha = 0.05		
		1	2	3
4.00	6	246.6667		
5.00	6	497.5000		
6.00	6	515.0000		
3.00	6	562.6667		
1.00	6		1644.8333	
2.00	6			3443.6667
Sig.		.052	1.000	1.000

Means for groups in homogeneous subsets are displayed.

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

Lampiran 38. Uji Aktivitas Antioksidan

Antioksidan

Duncan^a

Sampel	N	Subset for alpha = 0.05			
		1	2	3	4
1.00	6	1288.5000			
2.00	6	1434.8333			
6.00	6		2113.5000		
5.00	6		2276.1667		
4.00	6			3418.1667	
3.00	6				5195.0000
Sig.		.455	.407	1.000	1.000

Means for groups in homogeneous subsets are displayed.

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

Lampiran 39. Uji Kruskal Wallis Sensori Hedonik

Test Statistics^{a,b}

	Warna	Rasa	Aroma	Tekstur	Overall
Chi-Square	54.990	23.954	14.882	12.846	65.200
df	5	5	5	5	5
Asymp. Sig.	.000	.000	.011	.025	.000

a. Kruskal Wallis Test

b. Grouping Variable: Sampel_Hedonik

Lampiran 40. Uji Mann Whitney Parameter 1 vs 2

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	250.000	249.500	259.000	380.000	167.500
Wilcoxon W	715.000	714.500	724.000	845.000	632.500
Z	-3.085	-3.018	-2.879	-1.053	-4.296
Asymp. Sig. (2-tailed)	.002	.003	.004	.292	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 41. Uji Mann Whitney Parameter 1 vs 3

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	340.500	423.500	445.000	371.500	347.500
Wilcoxon W	805.500	888.500	910.000	836.500	812.500
Z	-1.696	-.406	-.077	-1.197	-1.580
Asymp. Sig. (2-tailed)	.090	.684	.939	.231	.114

a. Grouping Variable: Sampel_Hedonik

Lampiran 42. Uji Mann Whitney Parameter 1 vs 4

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	241.000	338.500	435.000	324.000	216.500
Wilcoxon W	706.000	803.500	900.000	789.000	681.500
Z	-3.206	-1.706	-.232	-1.913	-3.601
Asymp. Sig. (2-tailed)	.001	.088	.817	.056	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 43. Uji Mann Whitney Parameter 1 vs 5

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	220.000	403.500	449.000	336.500	267.000
Wilcoxon W	685.000	868.500	914.000	801.500	732.000
Z	-3.562	-.709	-.015	-1.713	-2.806
Asymp. Sig. (2-tailed)	.000	.478	.988	.087	.005

a. Grouping Variable: Sampel_Hedonik

Lampiran 44. Uji Mann Whitney Parameter 1 vs 6

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	195.000	391.500	429.000	300.500	194.500
Wilcoxon W	660.000	856.500	894.000	765.500	659.500
Z	-3.881	-.894	-.328	-2.276	-3.919
Asymp. Sig. (2-tailed)	.000	.372	.743	.023	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 45. Uji Mann Whitney Parameter 2 vs 3

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	184.500	227.000	251.000	321.000	111.500
Wilcoxon W	649.500	692.000	716.000	786.000	576.500
Z	-4.041	-3.375	-3.017	-1.939	-5.116
Asymp. Sig. (2-tailed)	.000	.001	.003	.052	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 46. Uji Mann Whitney Parameter 2 vs 4

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	120.000	183.000	256.000	296.000	62.000
Wilcoxon W	585.000	648.000	721.000	761.000	527.000
Z	-4.991	-4.020	-2.930	-2.313	-5.867
Asymp. Sig. (2-tailed)	.000	.000	.003	.021	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 47. Uji Mann Whitney Parameter 2 vs 5

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	96.000	216.000	260.000	303.000	82.500
Wilcoxon W	561.000	681.000	725.000	768.000	547.500
Z	-5.375	-3.519	-2.875	-2.207	-5.540
Asymp. Sig. (2-tailed)	.000	.000	.004	.027	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 48. Uji Mann Whitney Parameter 2 vs 6

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	93.000	211.500	261.000	273.500	56.500
Wilcoxon W	558.000	676.500	726.000	738.500	521.500
Z	-5.371	-3.589	-2.864	-2.649	-5.939
Asymp. Sig. (2-tailed)	.000	.000	.004	.008	.000

a. Grouping Variable: Sampel_Hedonik

Lampiran 49. Uji Mann Whitney Parameter 3 vs 4

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	347.000	358.000	440.000	395.500	327.500
Wilcoxon W	812.000	823.000	905.000	860.500	792.500
Z	-1.582	-1.422	-.155	-.830	-1.886
Asymp. Sig. (2-tailed)	.114	.155	.877	.406	.059

a. Grouping Variable: Sampel_Hedonik

Lampiran 50. Uji Mann Whitney Parameter 3 vs 5

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	340.500	427.500	441.500	397.500	375.000
Wilcoxon W	805.500	892.500	906.500	862.500	840.000
Z	-1.698	-.346	-.133	-.795	-1.149
Asymp. Sig. (2-tailed)	.090	.730	.894	.427	.250

a. Grouping Variable: Sampel_Hedonik

Lampiran 51. Uji Mann Whitney Parameter 3 vs 6

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	274.500	412.500	434.000	367.500	304.000
Wilcoxon W	739.500	877.500	899.000	832.500	769.000
Z	-2.666	-.577	-.251	-1.258	-2.247
Asymp. Sig. (2-tailed)	.008	.564	.802	.208	.025

a. Grouping Variable: Sampel_Hedonik

Lampiran 52. Uji Mann Whitney Parameter 4 vs 5

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	446.500	383.000	429.500	441.500	406.500
Wilcoxon W	911.500	848.000	894.500	906.500	871.500
Z	-.055	-1.029	-.322	-.129	-.681
Asymp. Sig. (2-tailed)	.956	.304	.748	.897	.496

a. Grouping Variable: Sampel_Hedonik

Lampiran 53. Uji Mann Whitney Parameter 4 vs 6

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	365.500	395.500	447.000	420.500	409.500
Wilcoxon W	830.500	860.500	912.000	885.500	874.500
Z	-1.287	-.840	-.048	-.450	-.640
Asymp. Sig. (2-tailed)	.198	.401	.962	.653	.522

a. Grouping Variable: Sampel_Hedonik

Lampiran 54. Uji Mann Whitney Parameter 5 vs 6

Test Statistics^a

	Warna	Rasa	Aroma	Tekstur	Overall
Mann-Whitney U	354.000	438.000	423.500	428.500	372.000
Wilcoxon W	819.000	903.000	888.500	893.500	837.000
Z	-1.472	-.184	-.422	-.326	-1.217
Asymp. Sig. (2-tailed)	.141	.854	.673	.744	.224

a. Grouping Variable: Sampel_Hedonik

Lampiran 55. Uji Kruskal Wallis Sensori Deskriptif

Test Statistics^{a,b}

	Aroma	Rasa	Tekstur
Chi-Square	17.447	37.853	52.945
df	5	5	5
Asymp. Sig.	.004	.000	.000

a. Kruskal Wallis Test

b. Grouping Variable: Sampel_Deskriptif

Lampiran 56. Uji Mann Whitney Parameter 1 vs 2

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	332.500	187.000	296.500
Wilcoxon W	797.500	652.000	761.500
Z	-1.810	-4.021	-2.513
Asymp. Sig. (2-tailed)	.070	.000	.012

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 57. Uji Mann Whitney Parameter 1 vs 3

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	444.000	443.000	350.000
Wilcoxon W	909.000	908.000	815.000
Z	-.093	-.107	-1.533
Asymp. Sig. (2-tailed)	.926	.915	.125

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 58. Uji Mann Whitney Parameter 1 vs 4

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	419.500	424.000	163.000
Wilcoxon W	884.500	889.000	628.000
Z	-.467	-.401	-4.364
Asymp. Sig. (2-tailed)	.641	.688	.000

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 59. Uji Mann Whitney Parameter 1 vs 5

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	343.500	401.000	209.500
Wilcoxon W	808.500	866.000	674.500
Z	-1.635	-.747	-3.661
Asymp. Sig. (2-tailed)	.102	.455	.000

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 60. Uji Mann Whitney Parameter 1 vs 6

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	355.500	390.000	285.000
Wilcoxon W	820.500	855.000	750.000
Z	-1.463	-.917	-2.532
Asymp. Sig. (2-tailed)	.143	.359	.011

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 61. Uji Mann Whitney Parameter 2 vs 3

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	301.500	156.000	210.000
Wilcoxon W	766.500	621.000	675.000
Z	-2.306	-4.516	-3.774
Asymp. Sig. (2-tailed)	.021	.000	.000

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 62. Uji Mann Whitney Parameter 2 vs 4

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	303.500	129.000	64.000
Wilcoxon W	768.500	594.000	529.000
Z	-2.243	-4.899	-5.892
Asymp. Sig. (2-tailed)	.025	.000	.000

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 63. Uji Mann Whitney Parameter 2 vs 5

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	222.500	138.500	102.500
Wilcoxon W	687.500	603.500	567.500
Z	-3.491	-4.735	-5.336
Asymp. Sig. (2-tailed)	.000	.000	.000

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 64. Uji Mann Whitney Parameter 2 vs 6

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	224.000	121.500	181.500
Wilcoxon W	689.000	586.500	646.500
Z	-3.477	-5.002	-4.226
Asymp. Sig. (2-tailed)	.001	.000	.000

a. Grouping Variable: Sampel_Deskrriptif

Lampiran 65. Uji Mann Whitney Parameter 3 vs 4

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	418.500	402.500	259.500
Wilcoxon W	883.500	867.500	724.500
Z	-.496	-.738	-2.891
Asymp. Sig. (2-tailed)	.620	.460	.004

a. Grouping Variable: Sampel_Deskriftif

Lampiran 66. Uji Mann Whitney Parameter 3 vs 5

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	325.500	384.500	306.000
Wilcoxon W	790.500	849.500	771.000
Z	-1.959	-1.008	-2.182
Asymp. Sig. (2-tailed)	.050	.313	.029

a. Grouping Variable: Sampel_Deskriftif

Lampiran 67. Uji Mann Whitney Parameter 3 vs 6

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	342.000	376.500	387.000
Wilcoxon W	807.000	841.500	852.000
Z	-1.737	-1.130	-.960
Asymp. Sig. (2-tailed)	.082	.258	.337

a. Grouping Variable: Sampel_Deskriftif

Lampiran 68. Uji Mann Whitney Parameter 4 vs 5

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	376.000	424.500	405.500
Wilcoxon W	841.000	889.500	870.500
Z	-1.141	-.395	-.680
Asymp. Sig. (2-tailed)	.254	.693	.496

a. Grouping Variable: Sampel_Deskriftif

Lampiran 69. Uji Mann Whitney Parameter 4 vs 6

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	391.000	415.500	330.500
Wilcoxon W	856.000	880.500	795.500
Z	-.923	-.534	-1.831
Asymp. Sig. (2-tailed)	.356	.594	.067

a. Grouping Variable: Sampel_Deskriftif

Lampiran 70. Uji Mann Whitney Parameter 5 vs 6

Test Statistics^a

	Aroma	Rasa	Tekstur
Mann-Whitney U	427.500	442.500	374.500
Wilcoxon W	892.500	907.500	839.500
Z	-.353	-.115	-1.153
Asymp. Sig. (2-tailed)	.724	.908	.249

a. Grouping Variable: Sampel_Deskriftif

Lembar Uji Sensori

Worksheet Uji Rating Hedonik

Identifikasi Sampel

Kontrol + (<i>Hard frozen dessert</i> wedang uwuh dengan penambahan tepung mocaf)	A
Kontrol - (<i>Hard frozen dessert</i> wedang uwuh dengan penambahan <i>Whipped Cream</i>)	B
<i>Hard frozen dessert</i> wedang uwuh dengan substitusi susu jali 1:5 (50:50)	C
<i>Hard frozen dessert</i> wedang uwuh dengan substitusi susu jali 1:5 (75:25)	D
<i>Hard frozen dessert</i> wedang uwuh dengan substitusi susu jali 1:10 (50:50)	E
<i>Hard frozen dessert</i> wedang uwuh dengan substitusi susu jali 1:10 (75:25)	F

Kode Kombinasi Urutan Penyajian

ACBEDF= 1	EDFBAC= 5
BACDFE= 2	ABDEFC= 6
CBEFDA= 3	BDAFCE= 7
DACEFB= 4	CFABED= 8

Penyajian

Booth	Panelis	Kode Sampel ^{urutan penyajian}
1	1, 9, 17, 25	946, 456, 311, 867, 213, 195
2	2, 10, 18, 26	701, 367, 268, 420, 187, 573
3	3, 11, 19, 27	212, 182, 991, 520, 417, 731
4	4, 12, 20, 28	109, 422, 273, 716, 571, 356
5	5, 13, 21, 29	909, 112, 515, 301, 620, 471
6	6, 14, 22, 30	526, 876, 119, 237, 544, 679
7	7, 15, 23,	507, 819, 601, 366, 116, 771
8	8, 16, 24,	492, 457, 908, 881, 123, 747

Rekap Kode Sampel

	1	2	3	4	5	6	7	8
Sampel A	946	367	731	442	620	528	601	908
Sampel B	311	701	182	356	301	876	507	881
Sampel C	456	268	212	273	471	679	116	492
Sampel D	213	420	417	109	112	119	819	747
Sampel E	867	573	991	716	909	237	771	123
Sampel F	195	187	520	571	515	544	366	457

Scoresheet Uji Rating Deskriptif

Panelis :

Umur :

Tanggal :

Produk : *Hard Frozen dessert* Wedang Uwuh Dengan Substitusi Susu Jali Dan Penambahan Mocaf Sebagai *Fat-Replacer*

Instruksi

Di hadapan anda terdapat sampel *hard frozen dessert* wedang uwuh. **Cicipilah sampel secara berurutan dan dapat dilakukan berulang kali sesuai kebutuhan.** Berikan nilai sesuai dengan tingkat kesukaan anda dari yang disukai sampai yang tidak disukai dengan menulis angka 1-6 dan **dierbolehkan memberikan penilaian sama antar sampel.**

Kode sampel	Aroma	Rasa	Tekstur

Keterangan :

Aroma :

- 1: Sangat tidak beraroma langu
- 2: Tidak beraroma langu
- 3: Sedikit beraroma langu
- 4: Beraroma langu
- 5: Sangat beraroma langu

Rasa :

- 1: Sangat tidak langu
- 2: Tidak langu
- 3: Sedikit langu
- 4: Langu
- 5: Sangat langu

Tekstur :

- 1: Halus
- 2: Tidak berpasir
- 3: Sedikit berpasir
- 4: berpasir
- 5: Sangat berpasir

Scoresheet Uji Rating Hedonik

Panelis :

Umur :

Tanggal :

Produk : **Hard Frozen dessert** Wedang Uwuh Dengan Substitusi Susu Jali Dan Penambahan Mocaf Sebagai **Fat-Replacer**

Instruksi

Di hadapan anda terdapat sampel *hard frozen dessert* wedang uwuh. **Cicipilah sampel secara berurutan dan dapat dilakukan berulang kali sesuai kebutuhan.** Berikan nilai sesuai dengan tingkat kesukaan anda dari yang disukai sampai yang tidak disukai dengan menulis angka 1-6 dan **dierbolehkan memberikan penilaian sama antar sampel.**

Kode sampel	Warna	Rasa	Aroma	Tekstur	Overall (keseluruhan)

Keterangan :

1 : sangat tidak suka

2 : tidak suka

3: sedikit suka

4 : suka

5 : sangat suka

6 : amat sangat suka

Semarang,

2022

Responden

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Plagscan

Similarity Report

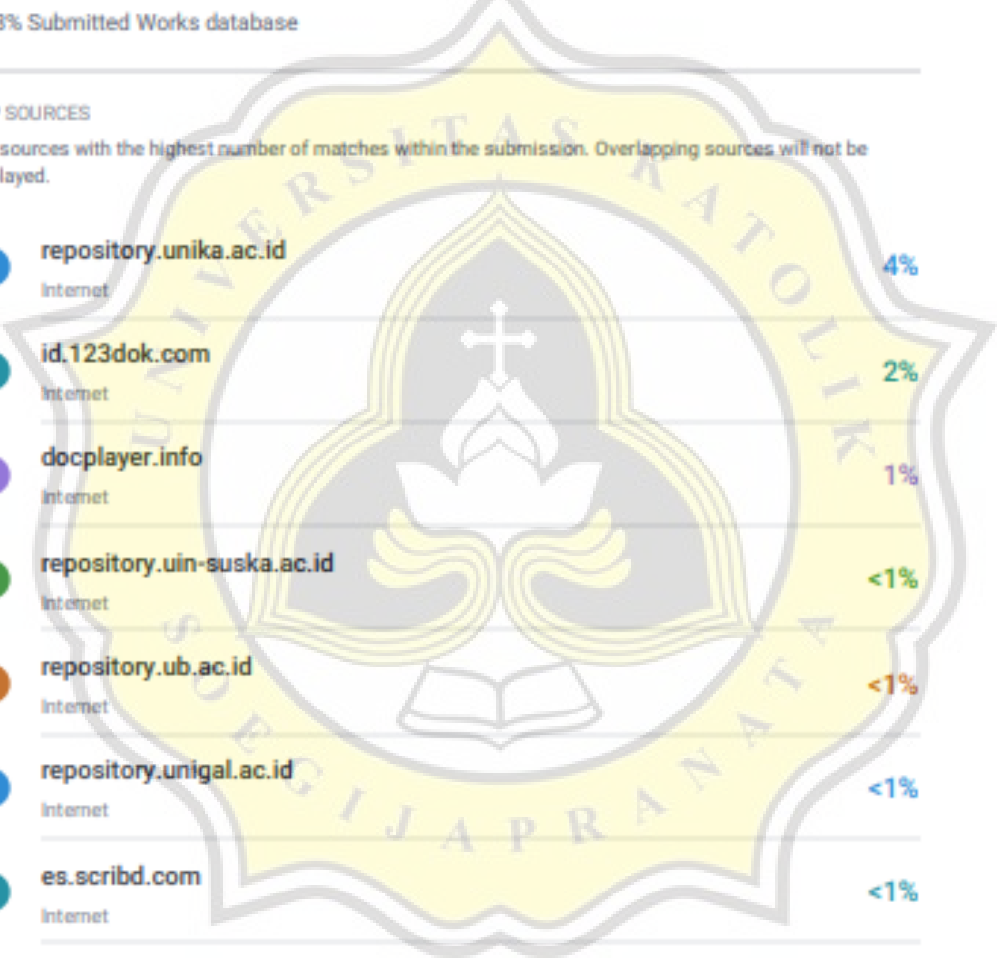
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The sources with the highest number of matches within the submission. Overlapping sources will not be displayed.



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