LAMPIRAN

Lampiran 1. Nilai T pada berbagai α

v, derajat bebas (sample – 1)	α						
	0,500	0,250	0,100	0,050	0,025	0,010	0,005
1	0,455	1,32	2,71	3,84	5,02	6,63	7,88
2	1,39	2,77	4,61	5,99	7,38	9,21	10,6
3	2,37	4,11	6,25	7,81	9,35	11,3	12,8
4	3,36	5,39	7,78	9,49	11,1	13,3	14,9
5	4,35	6,63	9,24	11,1	12,8	15,1	16,7
6	5,35	7,84	10,6	12,6	14,4	16,8	18,5
7	6,35	9,04	12,0	14,1	16,0	18,5	20,3
8	7,34	10,2	13,4	15,5	17,5	20,1	22,0
9	8,34	11,4	14,7	16,9	19,0	21,7	23,6
10	9,34	12,5	16,0	18,3	20,5	23,2	25,2

Lampiran 2. Nilai z pada berbagai α

v, derajat bebas (sample – 1)	α			
	0,25	0,10	0,05	0,025
1	1,000	3,078	6,314	12,706
2	0,816	1,886	2,920	4,303
3	0,765	1,638	2,353	3,182
4	0,741	1,533	2,132	2,776
5	0,727	1,476	2,015	2,571
6	0,718	1,440	1,943	2,447
7	0,711	1,415	1,895	2,365
8	0,706	1,397	1,860	2,306
9	0,703	1,383	1,833	2,262
10	0,700	1,372	1,812	2,228
11	0,697	1,363	1,796	2,201
12	0,695	1,356	1,782	2,179
13	0,694	1,350	1,771	2,160
14	0,692	1,345	1,761	2,145
15	0,691	1,341	1,753	2,131
16	0,690	1,337	1,746	2,120
17	0,689	1,333	1,740	2,110
18	0,688	1,330	1,734	2,101
19	0,688	1,328	1,729	2,093
20	0,687	1,325	1,725	2,086

Lampiran 3. Hasil uji pendahuluan metode analisa aktivitas antioksidan

1. Pemilihan Solven

Solven	Absorbansi Kontrol	Absorbansi Sampel	Aktivitas Antioksidan (%)	Rata2
Ethanol	1,2487	0,8451	32,32161	34,00412439
	1,2738	0,7845	38,41262	
	1,244	0,8549	31,27814	
Methanol	1,2487	0,7355	41,09874	44,238294
	1,2738	0,6713	47,29942	
	1,244	0,6927	44,31672	
Aquades	1,2487	0,3198	74,38936	75,75946209
	1,2738	0,3009	76,37777	
	1,244	0,2922	76,51125	

Solven terpilih : Aquades

2. Pemilihan waktu ekstraksi

Waktu	Absorbansi Kontrol	Absorbansi Sampel	Aktivitas Antioksidan (%)	Rata2
1 jam	1,4901	1,1395	23,52862	26,25201294
	1,5189	1,0828	28,71157	
	1,5206	1,1174	26,51585	
3 jam	1,4692	1,0258	30,17969	29,3749677
	1,4772	1,0511	28,84511	
	1,4835	1,0518	29,1001	
5 jam	1,4708	1,0951	25,54392	27,02106157
	1,4984	1,0945	26,95542	
	1,5068	1,0764	28,56384	

Waktu ekstraksi terpilih : 3 jam

3. Pemilihan waktu inkubasi

Menit	Kontrol	Sampel	AA (%)	Rata2
0	1,3781	0,8777	36,31086278	38,66334337
	1,4248	0,8639	39,36692869	
	1,4348	0,8564	40,31223864	
15	1,3201	0,6072	54,00348458	57,38556757
	1,3607	0,5819	57,23524656	
	1,3922	0,5441	60,91797156	
30	1,3463	0,5095	62,1555374	61,74639753
	1,373	0,5571	59,42461763	
	1,3632	0,4954	63,65903756	
45	1,3558	0,3009	77,80646113	75,59042078
	1,3895	0,3217	76,84778697	
	1,3571	0,3784	72,11701422	
60	1,2921	0,2483	80,78322111	78,01161058
	1,3511	0,276	79,57220043	
	1,3157	0,3463	73,6794102	

Waktu inkubasi terpilih : 60 menit

Lampiran 4. *Scoresheet* dan *worksheet* uji ranking sederhana

RANKING TEST

Nama:

Umur:

Atribut : Aroma

Instruksi :

1. Anda akan menerima 3 sampel jamur kering. Tuliskan kode sampel dari kiri ke kanan.
2. Bandingkanlah aroma sampel jamur kering dari kiri ke kanan. Anda boleh mengulangi untuk membandingkan sampel sesering mungkin.
3. Tuliskanlah "1" untuk aroma sampel jamur kering yang paling tidak anda sukai. Tulislah "2" dan selanjutnya "3" untuk aroma sampel jamur kering yang paling anda sukai. Tidak boleh terdapat skor yang sama antar sampel.

Kode Sampel _____ _____ _____

Ranking _____ _____ _____

Komentar :

_____

WORKSHEET UJI RANKING

Tanggal Uji : _____

Jenis Sampel : _____

Atribut : Aroma

Identifikasi Sampel	Kode
Tanpa *pre-treatment*, *cabinet dryer* suhu 45°C	A
Blanching suhu 100°C, *cabinet dryer* suhu 45°C	B
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 45°C	C
Tanpa *pre-treatment*, *cabinet dryer* suhu 55°C	D
Blanching suhu 100°C, *cabinet dryer* suhu 55°C	E
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 55°C	F
Tanpa *pre-treatment*, *cabinet dryer* suhu 65°C	G
Blanching suhu 100°C, *cabinet dryer* suhu 65°C	H
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 65°C	I

Kode Sampel dan Penyajian :

Panelis	Penyajian																	
	1			2			3			4			5			6		
1	A862	B245	C458	D396	E522	F498	G298	H665	I635	A862	D396	G298	B245	E522	H665	C458	F498	I635
2	C183	A223	B398	F369	D765	E138	I593	G163	H743	G163	A223	D765	H743	B398	E138	I593	C183	F369
3	B954	C266	A756	E496	F133	D174	H488	I854	G759	D174	G759	A756	E496	H488	B954	F133	I854	C266
4	A544	B537	C522	D459	E984	F585	G946	H127	I711	A544	D459	G946	B537	E984	H127	C522	F585	I711
5	C614	A681	B829	F742	D547	E869	I448	G822	H554	G822	A681	D547	H554	B829	E869	I448	C614	F742
6	B113	C941	A199	E375	F651	D933	H891	I129	G414	D933	G414	A199	E375	H891	B113	F651	I129	C941
7	A918	B481	C797	D621	E743	F827	G377	H916	I966	A918	D621	G377	B481	E743	H916	C797	F827	I966
8	C875	A335	B662	F274	D282	E617	I287	G635	H379	G635	A335	D282	H379	B662	E617	I287	C875	F274
9	B776	C339	A477	E251	F916	D818	H232	I372	G581	D818	G581	A477	E251	H232	B776	F916	I372	C339
10	A653	B489	C538	D216	E446	F849	G914	H337	I993	A653	D216	G914	B489	E446	H337	C538	F849	I993
11	C721	A749	B824	F556	D967	E287	I725	G628	H843	G628	A749	D967	H843	B824	E287	I725	C721	F556
12	B967	C259	A522	E618	F624	D532	H562	I134	G396	D532	G396	A522	E618	H562	B967	F624	I134	C259
13	A475	B172	C986	D859	E925	F932	G282	H924	I842	A475	D859	G282	B172	E925	H924	C986	F932	I842
14	C612	A894	B333	F487	D728	E869	I476	G741	H259	G741	A894	D728	H259	B333	E869	I476	C612	F487
15	B218	C464	A116	E122	F218	D191	H786	I258	G573	D191	G573	A116	E122	H786	B218	F218	I258	C464
16	A381	B641	C393	D375	E354	F193	G165	H615	I587	A381	D375	G165	B641	E354	H615	C393	F193	I587
17	C847	A968	B755	F765	D643	E773	I611	G439	H478	G439	A968	D643	H478	B755	E773	I611	C847	F765
18	B421	C226	A742	E522	F618	D286	H218	I397	G471	D286	G471	A742	E522	H218	B421	F618	I397	C226
19	A859	B878	C392	D311	E659	F772	G935	H447	I834	A859	D311	G935	B878	E659	H447	C392	F772	I834
20	C137	A964	B593	F994	D574	E288	I746	G582	H961	G582	A964	D574	H961	B593	E288	I746	C137	F994

Keterangan :

1 = sampel-sampel yang dikeringkan pada suhu 45°C.

2 = sampel-sampel yang dikeringkan pada suhu 55°C.

3 = sampel-sampel yang dikeringkan pada suhu 65°C.

4 = sampel-sampel yang tidak mendapatkan perlakuan *pretreatment*.

5 = sampel-sampel yang mendapatkan perlakuan *blanching*.

6 = sampel-sampel yang mendapatkan perlakuan perendaman larutan metabisulfit.

Rekap :

A	B	C	D	E	F	G	H	I
862	245	458	396	522	498	298	665	635
223	398	183	765	138	369	163	743	593
756	954	266	174	496	133	759	488	854
544	537	522	459	984	585	946	127	711
681	829	614	547	869	742	822	554	448
199	113	941	933	375	651	414	891	129
918	481	797	621	743	827	377	916	966
335	662	875	282	617	274	635	379	287
477	776	339	818	251	916	581	232	372
653	489	538	216	446	849	914	337	993
749	824	721	967	287	556	628	843	725
522	967	259	532	618	624	396	562	134
475	172	986	859	925	932	282	924	842
894	333	612	728	869	487	741	259	476
116	218	464	191	122	218	573	786	258
381	641	393	375	354	193	165	615	587
968	755	847	643	773	765	439	478	611
742	421	226	286	522	618	471	218	397
859	878	392	311	659	772	935	447	834
964	593	137	574	288	994	582	961	746

RANKING TEST

Nama:

Umur:

Atribut : Tekstur

Instruksi :

1. Anda akan menerima 3 sampel jamur kering. Tuliskan kode sampel dari kiri ke kanan.
2. Bandingkanlah tekstur sampel jamur kering dari kiri ke kanan. Anda boleh mengulangi untuk membandingkan sampel sesering mungkin.
3. Tuliskanlah "1" untuk tekstur sampel jamur kering yang paling tidak anda sukai. Tulislah "2" dan selanjutnya "3" untuk tekstur sampel jamur kering yang paling anda sukai. Tidak boleh terdapat skor yang sama antar sampel.

Kode Sampel	_____	_____	_____
Ranking	_____	_____	_____

Komentar :

_____

WORKSHEET UJI RANKING

Tanggal Uji : _____

Jenis Sampel : _____

Atribut : Tekstur

Identifikasi Sampel	Kode
Tanpa *pre-treatment*, *cabinet dryer* suhu 45°C	A
Blanching suhu 100°C, *cabinet dryer* suhu 45°C	B
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 45°C	C
Tanpa *pre-treatment*, *cabinet dryer* suhu 55°C	D
Blanching suhu 100°C, *cabinet dryer* suhu 55°C	E
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 55°C	F
Tanpa *pre-treatment*, *cabinet dryer* suhu 65°C	G
Blanching suhu 100°C, *cabinet dryer* suhu 65°C	H
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 65°C	I

Kode Sampel dan Penyajian :

Panelis	Penyajian																	
	1			2			3			4			5			6		
1	A862	B245	C458	D396	E522	F498	G298	H665	I635	A862	D396	G298	B245	E522	H665	C458	F498	I635
2	C183	A223	B398	F369	D765	E138	I593	G163	H743	G163	A223	D765	H743	B398	E138	I593	C183	F369
3	B954	C266	A756	E496	F133	D174	H488	I854	G759	D174	G759	A756	E496	H488	B954	F133	I854	C266
4	A544	B537	C522	D459	E984	F585	G946	H127	I711	A544	D459	G946	B537	E984	H127	C522	F585	I711
5	C614	A681	B829	F742	D547	E869	I448	G822	H554	G822	A681	D547	H554	B829	E869	I448	C614	F742
6	B113	C941	A199	E375	F651	D933	H891	I129	G414	D933	G414	A199	E375	H891	B113	F651	I129	C941
7	A918	B481	C797	D621	E743	F827	G377	H916	I966	A918	D621	G377	B481	E743	H916	C797	F827	I966
8	C875	A335	B662	F274	D282	E617	I287	G635	H379	G635	A335	D282	H379	B662	E617	I287	C875	F274
9	B776	C339	A477	E251	F916	D818	H232	I372	G581	D818	G581	A477	E251	H232	B776	F916	I372	C339
10	A653	B489	C538	D216	E446	F849	G914	H337	I993	A653	D216	G914	B489	E446	H337	C538	F849	I993
11	C721	A749	B824	F556	D967	E287	I725	G628	H843	G628	A749	D967	H843	B824	E287	I725	C721	F556
12	B967	C259	A522	E618	F624	D532	H562	I134	G396	D532	G396	A522	E618	H562	B967	F624	I134	C259
13	A475	B172	C986	D859	E925	F932	G282	H924	I842	A475	D859	G282	B172	E925	H924	C986	F932	I842
14	C612	A894	B333	F487	D728	E869	I476	G741	H259	G741	A894	D728	H259	B333	E869	I476	C612	F487
15	B218	C464	A116	E122	F218	D191	H786	I258	G573	D191	G573	A116	E122	H786	B218	F218	I258	C464
16	A381	B641	C393	D375	E354	F193	G165	H615	I587	A381	D375	G165	B641	E354	H615	C393	F193	I587
17	C847	A968	B755	F765	D643	E773	I611	G439	H478	G439	A968	D643	H478	B755	E773	I611	C847	F765
18	B421	C226	A742	E522	F618	D286	H218	I397	G471	D286	G471	A742	E522	H218	B421	F618	I397	C226
19	A859	B878	C392	D311	E659	F772	G935	H447	I834	A859	D311	G935	B878	E659	H447	C392	F772	I834
20	C137	A964	B593	F994	D574	E288	I746	G582	H961	G582	A964	D574	H961	B593	E288	I746	C137	F994

Keterangan :

1 = sampel-sampel yang dikeringkan pada suhu 45°C.

2 = sampel-sampel yang dikeringkan pada suhu 55°C.

3 = sampel-sampel yang dikeringkan pada suhu 65°C.

4 = sampel-sampel yang tidak mendapatkan perlakuan *pretreatment*.

5 = sampel-sampel yang mendapatkan perlakuan *blanching*.

6 = sampel-sampel yang mendapatkan perlakuan perendaman larutan metabisulfit.

Rekap :

A	B	C	D	E	F	G	H	I
862	245	458	396	522	498	298	665	635
223	398	183	765	138	369	163	743	593
756	954	266	174	496	133	759	488	854
544	537	522	459	984	585	946	127	711
681	829	614	547	869	742	822	554	448
199	113	941	933	375	651	414	891	129
918	481	797	621	743	827	377	916	966
335	662	875	282	617	274	635	379	287
477	776	339	818	251	916	581	232	372
653	489	538	216	446	849	914	337	993
749	824	721	967	287	556	628	843	725
522	967	259	532	618	624	396	562	134
475	172	986	859	925	932	282	924	842
894	333	612	728	869	487	741	259	476
116	218	464	191	122	218	573	786	258
381	641	393	375	354	193	165	615	587
968	755	847	643	773	765	439	478	611
742	421	226	286	522	618	471	218	397
859	878	392	311	659	772	935	447	834
964	593	137	574	288	994	582	961	746

RANKING TEST

Nama:

Umur:

Atribut : Warna

Instruksi :

1. Anda akan menerima 3 sampel jamur kering. Tuliskan kode sampel dari kiri ke kanan.
2. Bandingkanlah warna sampel jamur kering dari kiri ke kanan. Anda boleh mengulangi untuk membandingkan sampel sesering mungkin.
3. Tuliskanlah "1" untuk warna sampel jamur kering yang paling tidak anda sukai. Tulislah "2" dan selanjutnya "3" untuk warna sampel jamur kering yang paling anda sukai. Tidak boleh terdapat skor yang sama antar sampel.

Kode Sampel	_____	_____	_____
Ranking	_____	_____	_____

Komentar :

_____

WORKSHEET UJI RANKING

Tanggal Uji : _____

Jenis Sampel : _____

Atribut : Warna

Identifikasi Sampel	Kode
Tanpa *pre-treatment*, *cabinet dryer* suhu 45°C	A
Blanching suhu 100°C, *cabinet dryer* suhu 45°C	B
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 45°C	C
Tanpa *pre-treatment*, *cabinet dryer* suhu 55°C	D
Blanching suhu 100°C, *cabinet dryer* suhu 55°C	E
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 55°C	F
Tanpa *pre-treatment*, *cabinet dryer* suhu 65°C	G
Blanching suhu 100°C, *cabinet dryer* suhu 65°C	H
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 65°C	I

Kode Sampel dan Penyajian :

Panelis	Penyajian																	
	1			2			3			4			5			6		
1	A862	B245	C458	D396	E522	F498	G298	H665	I635	A862	D396	G298	B245	E522	H665	C458	F498	I635
2	C183	A223	B398	F369	D765	E138	I593	G163	H743	G163	A223	D765	H743	B398	E138	I593	C183	F369
3	B954	C266	A756	E496	F133	D174	H488	I854	G759	D174	G759	A756	E496	H488	B954	F133	I854	C266
4	A544	B537	C522	D459	E984	F585	G946	H127	I711	A544	D459	G946	B537	E984	H127	C522	F585	I711
5	C614	A681	B829	F742	D547	E869	I448	G822	H554	G822	A681	D547	H554	B829	E869	I448	C614	F742
6	B113	C941	A199	E375	F651	D933	H891	I129	G414	D933	G414	A199	E375	H891	B113	F651	I129	C941
7	A918	B481	C797	D621	E743	F827	G377	H916	I966	A918	D621	G377	B481	E743	H916	C797	F827	I966
8	C875	A335	B662	F274	D282	E617	I287	G635	H379	G635	A335	D282	H379	B662	E617	I287	C875	F274
9	B776	C339	A477	E251	F916	D818	H232	I372	G581	D818	G581	A477	E251	H232	B776	F916	I372	C339
10	A653	B489	C538	D216	E446	F849	G914	H337	I993	A653	D216	G914	B489	E446	H337	C538	F849	I993
11	C721	A749	B824	F556	D967	E287	I725	G628	H843	G628	A749	D967	H843	B824	E287	I725	C721	F556
12	B967	C259	A522	E618	F624	D532	H562	I134	G396	D532	G396	A522	E618	H562	B967	F624	I134	C259
13	A475	B172	C986	D859	E925	F932	G282	H924	I842	A475	D859	G282	B172	E925	H924	C986	F932	I842
14	C612	A894	B333	F487	D728	E869	I476	G741	H259	G741	A894	D728	H259	B333	E869	I476	C612	F487
15	B218	C464	A116	E122	F218	D191	H786	I258	G573	D191	G573	A116	E122	H786	B218	F218	I258	C464
16	A381	B641	C393	D375	E354	F193	G165	H615	I587	A381	D375	G165	B641	E354	H615	C393	F193	I587
17	C847	A968	B755	F765	D643	E773	I611	G439	H478	G439	A968	D643	H478	B755	E773	I611	C847	F765
18	B421	C226	A742	E522	F618	D286	H218	I397	G471	D286	G471	A742	E522	H218	B421	F618	I397	C226
19	A859	B878	C392	D311	E659	F772	G935	H447	I834	A859	D311	G935	B878	E659	H447	C392	F772	I834
20	C137	A964	B593	F994	D574	E288	I746	G582	H961	G582	A964	D574	H961	B593	E288	I746	C137	F994

Keterangan :

1 = sampel-sampel yang dikeringkan pada suhu 45°C.

2 = sampel-sampel yang dikeringkan pada suhu 55°C.

3 = sampel-sampel yang dikeringkan pada suhu 65°C.

4 = sampel-sampel yang tidak mendapatkan perlakuan *pretreatment*.

5 = sampel-sampel yang mendapatkan perlakuan *blanching*.

6 = sampel-sampel yang mendapatkan perlakuan perendaman larutan metabisulfit.

Rekap :

A	B	C	D	E	F	G	H	I
862	245	458	396	522	498	298	665	635
223	398	183	765	138	369	163	743	593
756	954	266	174	496	133	759	488	854
544	537	522	459	984	585	946	127	711
681	829	614	547	869	742	822	554	448
199	113	941	933	375	651	414	891	129
918	481	797	621	743	827	377	916	966
335	662	875	282	617	274	635	379	287
477	776	339	818	251	916	581	232	372
653	489	538	216	446	849	914	337	993
749	824	721	967	287	556	628	843	725
522	967	259	532	618	624	396	562	134
475	172	986	859	925	932	282	924	842
894	333	612	728	869	487	741	259	476
116	218	464	191	122	218	573	786	258
381	641	393	375	354	193	165	615	587
968	755	847	643	773	765	439	478	611
742	421	226	286	522	618	471	218	397
859	878	392	311	659	772	935	447	834
964	593	137	574	288	994	582	961	746

RANKING TEST

Nama:

Umur:

Atribut : *Overall*

Instruksi :

1. Anda akan menerima 3 sampel jamur kering. Tuliskan kode sampel dari kiri ke kanan.
2. Bandingkanlah sampel jamur kering dari kiri ke kanan. Anda boleh mengulangi untuk membandingkan sampel sesering mungkin.
3. Tuliskanlah "1" untuk sampel jamur kering yang paling tidak anda sukai. Tulislah "2" dan selanjutnya "3" untuk sampel jamur kering yang paling anda sukai. Tidak boleh terdapat skor yang sama antar sampel.

Kode Sampel	_____	_____	_____
Ranking	_____	_____	_____

Komentar :

_____

WORKSHEET UJI RANKING

Tanggal Uji : _____

Jenis Sampel : _____

Atribut : *Overall*

Identifikasi Sampel	Kode
Tanpa *pre-treatment*, *cabinet dryer* suhu 45°C	A
Blanching suhu 100°C, *cabinet dryer* suhu 45°C	B
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 45°C	C
Tanpa *pre-treatment*, *cabinet dryer* suhu 55°C	D
Blanching suhu 100°C, *cabinet dryer* suhu 55°C	E
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 55°C	F
Tanpa *pre-treatment*, *cabinet dryer* suhu 65°C	G
Blanching suhu 100°C, *cabinet dryer* suhu 65°C	H
Perendaman larutan metabisulfit 0,53%, *cabinet dryer* suhu 65°C	I

Kode Sampel dan Penyajian :

Panelis	Penyajian																	
	1			2			3			4			5			6		
1	A862	B245	C458	D396	E522	F498	G298	H665	I635	A862	D396	G298	B245	E522	H665	C458	F498	I635
2	C183	A223	B398	F369	D765	E138	I593	G163	H743	G163	A223	D765	H743	B398	E138	I593	C183	F369
3	B954	C266	A756	E496	F133	D174	H488	I854	G759	D174	G759	A756	E496	H488	B954	F133	I854	C266
4	A544	B537	C522	D459	E984	F585	G946	H127	I711	A544	D459	G946	B537	E984	H127	C522	F585	I711
5	C614	A681	B829	F742	D547	E869	I448	G822	H554	G822	A681	D547	H554	B829	E869	I448	C614	F742
6	B113	C941	A199	E375	F651	D933	H891	I129	G414	D933	G414	A199	E375	H891	B113	F651	I129	C941
7	A918	B481	C797	D621	E743	F827	G377	H916	I966	A918	D621	G377	B481	E743	H916	C797	F827	I966
8	C875	A335	B662	F274	D282	E617	I287	G635	H379	G635	A335	D282	H379	B662	E617	I287	C875	F274
9	B776	C339	A477	E251	F916	D818	H232	I372	G581	D818	G581	A477	E251	H232	B776	F916	I372	C339
10	A653	B489	C538	D216	E446	F849	G914	H337	I993	A653	D216	G914	B489	E446	H337	C538	F849	I993
11	C721	A749	B824	F556	D967	E287	I725	G628	H843	G628	A749	D967	H843	B824	E287	I725	C721	F556
12	B967	C259	A522	E618	F624	D532	H562	I134	G396	D532	G396	A522	E618	H562	B967	F624	I134	C259
13	A475	B172	C986	D859	E925	F932	G282	H924	I842	A475	D859	G282	B172	E925	H924	C986	F932	I842
14	C612	A894	B333	F487	D728	E869	I476	G741	H259	G741	A894	D728	H259	B333	E869	I476	C612	F487
15	B218	C464	A116	E122	F218	D191	H786	I258	G573	D191	G573	A116	E122	H786	B218	F218	I258	C464
16	A381	B641	C393	D375	E354	F193	G165	H615	I587	A381	D375	G165	B641	E354	H615	C393	F193	I587
17	C847	A968	B755	F765	D643	E773	I611	G439	H478	G439	A968	D643	H478	B755	E773	I611	C847	F765
18	B421	C226	A742	E522	F618	D286	H218	I397	G471	D286	G471	A742	E522	H218	B421	F618	I397	C226
19	A859	B878	C392	D311	E659	F772	G935	H447	I834	A859	D311	G935	B878	E659	H447	C392	F772	I834
20	C137	A964	B593	F994	D574	E288	I746	G582	H961	G582	A964	D574	H961	B593	E288	I746	C137	F994

Keterangan :

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2 = sampel-sampel yang dikeringkan pada suhu 55°C.

3 = sampel-sampel yang dikeringkan pada suhu 65°C.

4 = sampel-sampel yang tidak mendapatkan perlakuan *pretreatment*.

5 = sampel-sampel yang mendapatkan perlakuan *blanching*.

6 = sampel-sampel yang mendapatkan perlakuan perendaman larutan metabisulfit.

Rekap :

A	B	C	D	E	F	G	H	I
862	245	458	396	522	498	298	665	635
223	398	183	765	138	369	163	743	593
756	954	266	174	496	133	759	488	854
544	537	522	459	984	585	946	127	711
681	829	614	547	869	742	822	554	448
199	113	941	933	375	651	414	891	129
918	481	797	621	743	827	377	916	966
335	662	875	282	617	274	635	379	287
477	776	339	818	251	916	581	232	372
653	489	538	216	446	849	914	337	993
749	824	721	967	287	556	628	843	725
522	967	259	532	618	624	396	562	134
475	172	986	859	925	932	282	924	842
894	333	612	728	869	487	741	259	476
116	218	464	191	122	218	573	786	258
381	641	393	375	354	193	165	615	587
968	755	847	643	773	765	439	478	611
742	421	226	286	522	618	471	218	397
859	878	392	311	659	772	935	447	834
964	593	137	574	288	994	582	961	746

Lampiran 5. Penurunan kadar air selama proses pengeringan

Menit	A	B	C	D	E	F	G	H	I
0	93,55 ± 1,56	89,90 ± 1,02	93,80 ± 0,93	93,72 ± 0,81	90,46 ± 1,80	93,01 ± 1,84	93,35 ± 0,15	91,70 ± 0,10	91,85 ± 0,30
10	91,75 ± 0,69	88,73 ± 0,62	93,50 ± 0,70	92,10 ± 0,18	89,48 ± 2,27	91,85 ± 0,50	91,07 ± 1,17	88,37 ± 0,51	89,54 ± 0,70
20	90,67 ± 0,26	87,81 ± 0,86	92,47 ± 0,88	90,54 ± 0,52	88,39 ± 1,36	89,23 ± 1,84	84,73 ± 3,16	85,21 ± 2,64	86,71 ± 2,28
30	89,35 ± 1,62	86,13 ± 1,24	91,38 ± 0,25	89,58 ± 0,63	87,29 ± 2,68	88,35 ± 1,75	80,99 ± 3,58	78,33 ± 1,33	81,06 ± 4,28
40	87,67 ± 1,47	84,71 ± 0,79	91,05 ± 0,33	85,94 ± 2,50	86,17 ± 2,37	87,41 ± 2,45	70,91 ± 16,18	71,37 ± 2,74	78,80 ± 3,77
50	87,05 ± 1,19	83,33 ± 0,76	90,46 ± 0,56	84,21 ± 2,55	85,45 ± 2,35	86,40 ± 3,07	60,38 ± 19,69	61,64 ± 11,70	74,78 ± 4,17
60	85,32 ± 1,94	82,22 ± 0,35	89,31 ± 0,79	83,24 ± 2,14	84,05 ± 3,67	84,76 ± 2,81	56,58 ± 19,77	37,28 ± 24,38	59,99 ± 8,43
70	83,04 ± 1,92	81,12 ± 0,85	88,73 ± 0,89	79,75 ± 2,29	81,08 ± 6,92	83,78 ± 1,27	30,02 ± 18,23	13,74 ± 6,26	50,26 ± 3,06
80	82,04 ± 1,23	80,55 ± 1,31	88,31 ± 0,75	77,79 ± 4,21	80,00 ± 5,96	81,92 ± 0,53	22,09 ± 22,13	8,79 ± 3,94	44,99 ± 3,99
90	79,28 ± 2,53	79,97 ± 1,02	87,76 ± 0,62	75,43 ± 2,74	74,99 ± 2,91	78,16 ± 3,66	7,71 ± 2,89	6,88 ± 1,98	36,06 ± 5,53
100	77,60 ± 1,39	76,33 ± 1,80	87,18 ± 0,33	74,90 ± 3,11	72,89 ± 0,91	74,97 ± 3,88	-	-	15,50 ± 0,59
110	76,92 ± 1,01	75,86 ± 1,42	85,71 ± 2,62	72,58 ± 5,00	68,25 ± 1,82	68,32 ± 5,42	-	-	10,31 ± 1,60
120	74,68 ± 2,70	73,12 ± 1,92	84,22 ± 2,11	60,36 ± 7,48	54,91 ± 11,50	60,34 ± 6,12	-	-	10,09 ± 1,58
130	71,24 ± 4,83	69,75 ± 4,56	82,70 ± 3,30	49,75 ± 2,62	42,77 ± 20,38	50,30 ± 8,66	-	-	-
140	66,22 ± 3,90	60,71 ± 6,92	81,19 ± 3,76	21,24 ± 13,07	18,27 ± 4,23	26,45 ± 8,19	-	-	-
150	58,30 ± 4,68	55,52 ± 10,80	80,30 ± 4,43	15,55 ± 10,88	11,64 ± 2,37	15,29 ± 2,49	-	-	-
160	46,65 ± 17,06	53,95 ± 10,87	76,37 ± 4,91	10,16 ± 2,87	8,61 ± 1,72	12,15 ± 1,82	-	-	-
170	37,98 ± 14,14	37,05 ± 10,41	74,01 ± 3,07	8,39 ± 1,27	-	10,96 ± 0,72	-	-	-
180	25,11 ± 7,54	23,53 ± 13,93	68,87 ± 3,60	-	-	-	-	-	-
190	22,57 ± 8,81	13,40 ± 2,39	61,39 ± 3,29	-	-	-	-	-	-
200	17,76 ± 7,78	11,56 ± 1,34	53,47 ± 5,25	-	-	-	-	-	-
210	9,94 ± 2,03	10,98 ± 0,77	44,01 ± 6,25	-	-	-	-	-	-
220	8,66 ± 2,14	-	32,63 ± 6,36	-	-	-	-	-	-
230	-	-	22,78 ± 5,66	-	-	-	-	-	-
240	-	-	17,94 ± 1,98	-	-	-	-	-	-
250	-	-	15,39 ± 1,74	-	-	-	-	-	-
260	-	-	12,81 ± 1,09	-	-	-	-	-	-
270	-	-	12,46 ± 1,02	-	-	-	-	-	-
280	-	-	12,18 ± 1,06	-	-	-	-	-	-
290	-	-	11,54 ± 0,87	-	-	-	-	-	-
300	-	-	10,79 ± 1,83	-	-	-	-	-	-

Lampiran 6. Perubahan karakteristik warna selama proses pengeringan

Menit		A	B	C	D	E	F	G	H	I
0	L	82,38 ± 0,83	74,92 ± 0,16	76,86 ± 0,69	86,00 ± 2,18	74,46 ± 0,31	76,55 ± 1,65	82,38 ± 1,29	74,71 ± 0,40	75,31 ± 1,23
	a	-0,80 ± 0,29	-0,33 ± 0,24	-1,38 ± 0,15	-0,40 ± 0,03	-0,56 ± 0,26	-0,54 ± 0,04	-0,46 ± 0,61	-0,75 ± 0,04	-1,08 ± 0,51
	b	9,73 ± 0,17	11,17 ± 0,24	8,38 ± 0,28	8,95 ± 0,21	9,55 ± 0,20	6,93 ± 0,26	8,69 ± 0,26	11,38 ± 0,60	8,32 ± 0,31
	WI	79,86 ± 0,68	72,55 ± 0,25	75,35 ± 0,60	83,35 ± 1,82	72,73 ± 0,26	75,54 ± 1,64	80,34 ± 1,07	72,25 ± 0,16	73,91 ± 1,22
	ΔE	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00	0,00 ± 0,00
10	L	85,50 ± 2,12	76,20 ± 0,61	77,21 ± 0,23	83,09 ± 2,98	74,83 ± 0,12	77,76 ± 0,45	83,40 ± 3,76	75,43 ± 0,63	74,85 ± 2,47
	a	-0,65 ± 0,41	-0,22 ± 0,34	-0,66 ± 0,08	-0,30 ± 0,44	-0,02 ± 0,18	-1,01 ± 0,22	-0,26 ± 0,09	-0,20 ± 0,08	-1,62 ± 0,50
	b	9,57 ± 1,09	10,99 ± 1,01	7,17 ± 0,60	7,88 ± 1,18	10,35 ± 0,73	5,86 ± 0,01	10,05 ± 0,48	11,88 ± 0,71	7,97 ± 0,39
	WI	82,60 ± 2,25	73,78 ± 0,96	76,09 ± 0,34	81,25 ± 2,29	72,78 ± 0,34	76,97 ± 0,42	80,51 ± 3,06	72,70 ± 0,81	73,55 ± 2,32
	ΔE	3,25 ± 2,23	1,54 ± 0,49	1,69 ± 0,54	3,14 ± 2,38	1,18 ± 0,66	1,87 ± 0,72	3,81 ± 2,09	1,40 ± 0,31	3,00 ± 0,72
20	L	82,96 ± 2,60	71,40 ± 1,63	75,66 ± 0,54	82,90 ± 0,91	73,31 ± 1,63	76,69 ± 0,60	83,84 ± 0,98	70,95 ± 0,71	75,90 ± 0,62
	a	-0,55 ± 0,46	0,35 ± 0,14	-1,00 ± 0,15	-0,46 ± 0,15	0,26 ± 0,17	-0,93 ± 0,09	-0,32 ± 0,19	0,44 ± 0,04	-1,02 ± 0,04
	b	9,85 ± 0,63	11,66 ± 0,10	7,63 ± 0,18	7,08 ± 0,39	10,53 ± 0,63	6,12 ± 0,82	12,69 ± 2,44	11,82 ± 0,56	7,37 ± 0,45
	WI	80,29 ± 2,49	69,11 ± 1,54	74,47 ± 0,56	81,49 ± 0,93	71,29 ± 1,30	75,87 ± 0,41	79,35 ± 1,04	68,63 ± 0,81	74,78 ± 0,67
	ΔE	1,90 ± 0,15	3,63 ± 1,70	1,50 ± 0,45	3,65 ± 1,31	2,15 ± 1,13	1,47 ± 0,52	4,52 ± 3,01	4,02 ± 1,02	1,28 ± 0,36
30	L	82,31 ± 4,07	72,03 ± 0,84	75,53 ± 1,46	80,48 ± 0,67	74,66 ± 1,42	76,13 ± 1,60	82,90 ± 2,33	73,13 ± 0,86	73,96 ± 0,59
	a	-0,61 ± 0,49	0,12 ± 0,26	-0,74 ± 0,19	-0,44 ± 0,07	-0,14 ± 0,18	-0,66 ± 0,05	-0,25 ± 0,58	0,27 ± 0,31	-1,07 ± 0,34
	b	10,12 ± 0,26	11,36 ± 0,33	7,79 ± 0,55	9,93 ± 0,70	10,76 ± 0,23	7,77 ± 0,43	12,78 ± 1,56	10,59 ± 0,23	8,82 ± 0,95
	WI	79,52 ± 3,41	69,81 ± 0,83	74,30 ± 1,22	78,09 ± 0,61	72,46 ± 1,29	74,88 ± 1,41	78,65 ± 2,79	71,11 ± 0,83	72,47 ± 0,28
	ΔE	2,62 ± 1,55	2,96 ± 0,66	1,65 ± 0,78	5,63 ± 2,80	1,81 ± 0,70	0,97 ± 0,54	4,26 ± 1,64	2,18 ± 0,99	1,99 ± 0,96
40	L	84,32 ± 1,36	73,26 ± 1,98	73,56 ± 0,85	78,77 ± 0,78	73,47 ± 1,06	77,26 ± 2,05	79,94 ± 1,41	66,24 ± 0,29	74,51 ± 0,55
	a	-0,56 ± 0,55	0,71 ± 0,21	-0,74 ± 0,12	-0,30 ± 0,12	0,52 ± 0,43	-0,92 ± 0,12	-0,24 ± 0,39	0,86 ± 0,47	-0,35 ± 0,13
	b	10,79 ± 2,31	11,54 ± 0,21	7,55 ± 0,11	11,43 ± 1,26	9,88 ± 0,17	7,39 ± 1,26	13,22 ± 0,28	10,92 ± 0,20	9,61 ± 0,31
	WI	80,91 ± 2,16	70,85 ± 1,78	72,49 ± 0,79	75,86 ± 0,61	71,68 ± 0,98	76,06 ± 2,27	75,96 ± 1,11	64,50 ± 0,22	72,76 ± 0,58
	ΔE	3,45 ± 0,56	2,33 ± 1,32	3,48 ± 0,33	7,71 ± 1,57	1,82 ± 0,91	2,46 ± 1,57	5,35 ± 1,00	8,66 ± 0,26	2,04 ± 0,63
50	L	84,27 ± 1,56	71,24 ± 2,63	74,72 ± 2,04	79,60 ± 1,49	67,71 ± 3,99	77,45 ± 0,62	78,35 ± 0,28	67,05 ± 1,73	73,29 ± 1,32
	a	-0,42 ± 0,09	1,06 ± 0,27	-1,08 ± 0,12	-0,47 ± 0,37	0,80 ± 0,22	-0,53 ± 0,09	-0,21 ± 0,21	0,87 ± 0,30	-0,35 ± 0,13
	b	10,63 ± 1,19	11,36 ± 0,23	7,63 ± 1,03	11,76 ± 0,33	9,41 ± 0,53	8,79 ± 0,13	15,40 ± 1,56	10,86 ± 0,20	9,95 ± 1,01
	WI	80,99 ± 1,61	69,05 ± 2,51	73,57 ± 2,24	76,43 ± 1,17	66,34 ± 3,73	75,79 ± 0,62	73,40 ± 0,70	65,29 ± 1,60	71,48 ± 1,24
	ΔE	2,91 ± 1,26	4,07 ± 2,49	2,78 ± 2,15	7,14 ± 3,22	6,97 ± 3,57	2,60 ± 0,43	7,96 ± 1,47	7,87 ± 2,20	2,99 ± 1,62
60	L	86,36 ± 0,99	71,53 ± 1,10	74,19 ± 1,52	75,23 ± 0,11	66,11 ± 0,97	76,89 ± 0,25	75,06 ± 0,69	59,13 ± 1,12	72,91 ± 2,06
	a	-0,63 ± 0,33	0,86 ± 0,16	-0,49 ± 0,06	-0,48 ± 0,21	1,23 ± 0,10	-0,70 ± 0,32	0,13 ± 0,62	1,16 ± 0,47	0,11 ± 0,04
	b	12,20 ± 0,47	11,62 ± 0,25	8,16 ± 0,72	12,00 ± 1,49	9,69 ± 0,29	8,18 ± 0,19	16,89 ± 0,93	10,44 ± 1,50	9,69 ± 0,43
	WI	81,68 ± 0,93	69,23 ± 1,05	72,92 ± 1,56	72,45 ± 0,75	64,73 ± 0,96	75,48 ± 0,23	69,87 ± 0,92	57,79 ± 1,24	71,23 ± 2,07
	ΔE	4,71 ± 0,13	3,68 ± 1,13	2,97 ± 0,77	11,27 ± 1,98	8,55 ± 1,28	1,80 ± 0,30	11,05 ± 1,57	15,76 ± 0,81	3,17 ± 1,52

70	L	84,46	±	3,50	67,35	±	3,79	74,89	±	1,66	76,84	±	0,41	64,69	±	1,14	75,42	±	0,58	74,95	±	0,75	55,79	±	0,78	71,30	±	0,25
	a	-0,48	±	0,23	1,04	±	0,02	-0,45	±	0,05	-0,01	±	0,83	1,25	±	0,20	-0,48	±	0,28	0,47	±	0,59	1,38	±	0,31	-0,59	±	0,19
	b	12,64	±	0,42	11,51	±	0,52	8,94	±	0,41	11,56	±	0,45	9,69	±	0,15	9,58	±	0,19	18,00	±	0,66	9,63	±	0,52	11,41	±	0,21
	WI	79,90	±	2,95	65,35	±	3,74	73,34	±	1,61	74,10	±	0,44	63,36	±	1,15	73,62	±	0,59	69,14	±	0,33	54,73	±	0,87	69,10	±	0,31
	ΔE	4,37	±	0,75	7,74	±	3,88	2,58	±	1,45	9,59	±	1,73	9,95	±	1,38	3,00	±	0,55	11,96	±	0,55	19,13	±	1,15	5,13	±	0,77
80	L	83,79	±	1,87	67,68	±	3,64	74,23	±	2,70	78,04	±	1,09	64,72	±	1,70	75,63	±	1,00	70,93	±	1,39	47,60	±	0,30	71,25	±	0,27
	a	-0,36	±	0,15	0,97	±	0,17	-0,99	±	0,47	-0,22	±	0,11	1,34	±	0,41	0,21	±	0,36	0,99	±	0,52	1,29	±	0,18	-0,06	±	0,20
	b	11,12	±	2,13	9,14	±	0,28	8,92	±	0,37	11,55	±	1,06	9,95	±	0,43	8,78	±	0,11	18,41	±	1,49	8,21	±	0,69	10,70	±	0,83
	WI	80,21	±	0,61	66,38	±	3,44	72,70	±	2,66	75,17	±	1,17	63,31	±	1,53	74,09	±	0,98	65,55	±	1,18	46,94	±	0,20	69,31	±	0,05
	ΔE	2,78	±	2,58	7,69	±	3,39	3,36	±	2,33	8,51	±	1,60	9,96	±	1,49	2,28	±	0,56	15,21	±	0,27	27,38	±	0,62	4,99	±	0,71
90	L	82,59	±	1,85	66,58	±	1,95	72,35	±	1,98	73,98	±	3,68	59,45	±	0,97	74,31	±	1,20	71,06	±	0,83	47,82	±	2,06	67,26	±	0,11
	a	-0,40	±	0,24	1,01	±	0,47	-0,38	±	0,24	-0,10	±	0,07	1,44	±	0,36	0,49	±	0,46	0,85	±	0,27	1,45	±	0,37	1,41	±	0,61
	b	10,93	±	1,13	10,17	±	0,24	8,18	±	0,17	12,61	±	1,23	8,81	±	0,34	10,32	±	0,64	18,19	±	1,13	7,82	±	0,51	13,29	±	1,61
	WI	79,42	±	1,91	65,05	±	1,92	71,16	±	1,94	71,07	±	3,71	58,47	±	0,99	72,30	±	1,26	65,79	±	0,60	47,22	±	2,11	64,61	±	0,69
	ΔE	2,51	±	0,42	8,53	±	1,74	4,65	±	1,93	12,61	±	3,15	15,17	±	0,75	4,31	±	0,23	14,96	±	0,51	27,23	±	1,75	9,85	±	1,18
100	L	82,30	±	1,42	68,06	±	1,10	73,85	±	0,07	72,63	±	3,97	60,88	±	2,66	72,64	±	1,61	-			-			65,64	±	2,46
	a	-0,12	±	0,41	1,15	±	0,43	0,27	±	0,26	0,12	±	0,70	1,30	±	0,09	0,69	±	0,44	-			-			1,37	±	0,59
	b	11,23	±	0,72	10,76	±	0,21	8,67	±	0,37	13,35	±	1,39	7,10	±	0,67	9,37	±	0,89	-			-			13,04	±	1,44
	WI	79,01	±	0,99	66,28	±	1,11	72,45	±	0,07	69,44	±	2,89	60,22	±	2,68	71,07	±	1,82	-			-			63,22	±	2,77
	ΔE	2,53	±	0,61	7,06	±	0,98	3,49	±	0,84	14,42	±	4,66	13,96	±	2,37	4,83	±	2,95	-			-			11,07	±	1,62
110	L	79,69	±	3,80	64,87	±	1,87	73,75	±	0,67	74,56	±	1,48	51,91	±	1,84	73,10	±	3,30	-			-			66,75	±	1,27
	a	-0,21	±	0,05	1,29	±	0,28	-0,67	±	0,35	0,27	±	0,37	1,54	±	0,43	0,73	±	0,58	-			-			1,03	±	0,77
	b	13,52	±	1,78	9,32	±	0,87	8,73	±	0,35	16,56	±	0,56	8,38	±	0,58	10,27	±	0,35	-			-			12,04	±	0,58
	WI	75,43	±	2,33	63,62	±	1,88	72,33	±	0,60	69,64	±	1,48	51,16	±	1,91	71,18	±	3,07	-			-			64,60	±	0,99
	ΔE	5,54	±	1,10	10,41	±	1,79	3,24	±	0,95	13,83	±	3,27	22,69	±	1,71	5,36	±	2,01	-			-			9,63	±	0,60
120	L	78,26	±	2,83	64,81	±	1,64	73,07	±	0,92	71,72	±	0,66	53,80	±	0,68	72,78	±	2,10	-			-			62,08	±	0,71
	a	-0,30	±	0,19	1,40	±	0,22	-0,09	±	0,46	0,37	±	0,41	1,44	±	0,15	1,53	±	0,69	-			-			0,92	±	0,62
	b	14,95	±	2,19	9,76	±	0,15	8,64	±	0,61	15,94	±	0,28	6,31	±	0,12	10,93	±	0,69	-			-			13,55	±	0,23
	WI	73,48	±	1,39	63,46	±	1,56	71,71	±	1,05	67,53	±	0,52	53,34	±	0,66	70,62	±	2,23	-			-			59,71	±	0,58
	ΔE	7,30	±	0,77	10,36	±	1,66	4,05	±	1,10	15,96	±	2,42	21,02	±	0,49	5,92	±	1,05	-			-			14,40	±	1,37
130	L	78,24	±	2,76	59,48	±	0,44	73,36	±	0,61	74,49	±	1,26	52,64	±	1,95	70,80	±	0,12	-			-			-		
	a	-0,25	±	0,27	1,54	±	0,51	-0,23	±	0,15	0,44	±	0,40	1,78	±	0,16	0,85	±	0,49	-			-			-		
	b	16,88	±	0,99	7,89	±	0,60	9,42	±	0,94	15,23	±	0,20	6,85	±	0,18	10,58	±	0,22	-			-			-		
	WI	72,44	±	2,67	58,69	±	0,42	71,74	±	0,88	70,28	±	1,13	52,11	±	1,92	68,93	±	0,15	-			-			-		
	ΔE	8,38	±	1,97	15,92	±	0,41	3,90	±	0,46	13,21	±	2,96	22,11	±	1,96	6,98	±	1,44	-			-			-		
140	L	77,94	±	1,48	58,54	±	0,75	74,65	±	1,16	73,58	±	1,30	54,98	±	0,67	70,45	±	1,59	-			-			-		
	a	0,19	±	0,33	1,52	±	0,28	0,15	±	0,13	0,67	±	0,51	1,71	±	0,47	1,05	±	0,10	-			-			-		

	b	16,34	±	1,61	8,44	±	0,37	9,75	±	1,13	15,15	±	0,43	6,72	±	0,27	10,18	±	0,58	-	-	-
	WI	72,52	±	1,63	57,66	±	0,80	72,83	±	1,37	69,53	±	1,20	54,45	±	0,69	68,72	±	1,49	-	-	-
	ΔE	8,14	±	2,06	16,72	±	0,75	3,24	±	0,73	13,94	±	0,88	19,81	±	0,78	7,21	±	2,14	-	-	-
150	L	75,64	±	1,15	54,84	±	0,46	68,80	±	0,63	73,55	±	2,34	54,28	±	1,77	68,04	±	0,84	-	-	-
	a	0,21	±	0,04	1,61	±	0,39	1,56	±	0,24	0,40	±	0,24	1,57	±	0,05	1,32	±	0,06	-	-	-
	b	16,90	±	0,49	8,63	±	1,82	9,83	±	0,10	16,15	±	0,63	6,51	±	0,27	10,74	±	0,26	-	-	-
	WI	70,34	±	0,97	53,97	±	0,63	67,25	±	0,61	68,97	±	1,72	53,79	±	1,78	66,25	±	0,80	-	-	-
	ΔE	9,97	±	1,18	20,38	±	0,46	8,72	±	1,23	14,58	±	2,67	20,52	±	1,84	9,54	±	1,97	-	-	-
160	L	77,17	±	1,66	55,57	±	2,58	68,91	±	1,07	71,23	±	1,78	49,32	±	0,50	66,39	±	0,88	-	-	-
	a	0,72	±	0,18	1,58	±	0,44	0,78	±	0,10	0,68	±	0,26	1,87	±	0,44	1,82	±	0,25	-	-	-
	b	17,14	±	0,62	7,99	±	0,22	9,43	±	0,15	16,40	±	0,37	5,35	±	0,13	11,82	±	0,18	-	-	-
	WI	71,42	±	1,09	54,82	±	2,57	67,50	±	1,04	66,87	±	1,54	49,01	±	0,52	64,32	±	0,90	-	-	-
	ΔE	9,33	±	0,85	19,72	±	2,60	8,32	±	1,42	16,63	±	2,84	25,61	±	0,62	11,53	±	1,24	-	-	-
170	L	77,46	±	2,30	53,40	±	0,54	69,50	±	0,18	72,83	±	1,39		-		65,62	±	1,40	-	-	-
	a	0,74	±	0,34	1,46	±	0,11	1,01	±	0,26	1,24	±	0,43		-		1,22	±	0,48	-	-	-
	b	16,74	±	2,01	8,75	±	0,11	9,33	±	0,89	16,11	±	0,17		-		10,11	±	0,20	-	-	-
	WI	71,90	±	2,96	52,57	±	0,53	68,08	±	0,23	68,38	±	1,12		-		64,14	±	1,29	-	-	-
	ΔE	8,84	±	3,21	21,73	±	0,44	7,85	±	0,82	15,14	±	2,33		-		11,53	±	1,23	-	-	-
180	L	75,01	±	1,44	52,20	±	0,74	68,74	±	0,88		-			-			-		-	-	-
	a	0,50	±	0,32	1,38	±	0,29	0,77	±	0,11		-			-			-		-	-	-
	b	16,78	±	0,18	7,24	±	0,11	9,28	±	0,65		-			-			-		-	-	-
	WI	69,89	±	1,18	51,63	±	0,72	67,38	±	1,03		-			-			-		-	-	-
	ΔE	10,35	±	1,53	23,13	±	0,72	8,47	±	1,51		-			-			-		-	-	-
190	L	72,58	±	0,66	54,38	±	1,09	69,00	±	0,61		-			-			-		-	-	-
	a	0,74	±	0,26	1,54	±	0,05	1,70	±	0,38		-			-			-		-	-	-
	b	17,54	±	0,41	6,42	±	0,11	9,58	±	0,73		-			-			-		-	-	-
	WI	67,43	±	0,45	53,90	±	1,07	67,50	±	0,77		-			-			-		-	-	-
	ΔE	12,67	±	1,01	21,17	±	1,18	8,56	±	0,25		-			-			-		-	-	-
200	L	73,84	±	1,41	52,60	±	1,66	68,52	±	1,72		-			-			-		-	-	-
	a	0,83	±	0,29	1,64	±	0,41	1,32	±	0,54		-			-			-		-	-	-
	b	17,68	±	0,07	6,34	±	0,23	9,63	±	0,25		-			-			-		-	-	-
	WI	68,40	±	1,13	52,14	±	1,63	67,04	±	1,58		-			-			-		-	-	-
	ΔE	11,81	±	0,80	22,93	±	1,63	8,90	±	0,80		-			-			-		-	-	-
210	L	72,25	±	0,48	50,94	±	0,63	68,60	±	1,55		-			-			-		-	-	-
	a	1,14	±	0,55	1,65	±	0,24	1,43	±	0,67		-			-			-		-	-	-
	b	17,14	±	0,98	5,01	±	0,82	9,26	±	0,70		-			-			-		-	-	-
	WI	67,36	±	0,93	50,66	±	0,69	67,22	±	1,38		-			-			-		-	-	-

	ΔE	12,71 ± 1,55	24,85 ± 0,63	8,85 ± 0,62	-	-	-	-	-	-
220	L	69,79 ± 0,60	-	66,33 ± 1,30	-	-	-	-	-	-
	a	0,73 ± 0,58	-	1,19 ± 0,17	-	-	-	-	-	-
	b	17,08 ± 0,85	-	8,93 ± 1,40	-	-	-	-	-	-
	WI	65,28 ± 0,89	-	65,13 ± 1,56	-	-	-	-	-	-
	ΔE	14,68 ± 1,50	-	10,94 ± 0,60	-	-	-	-	-	-
230	L	-	-	66,12 ± 0,29	-	-	-	-	-	-
	a	-	-	1,28 ± 0,16	-	-	-	-	-	-
	b	-	-	9,40 ± 0,12	-	-	-	-	-	-
	WI	-	-	64,81 ± 0,30	-	-	-	-	-	-
	ΔE	-	-	11,12 ± 0,47	-	-	-	-	-	-
240	L	-	-	66,71 ± 0,78	-	-	-	-	-	-
	a	-	-	1,35 ± 0,18	-	-	-	-	-	-
	b	-	-	10,59 ± 0,55	-	-	-	-	-	-
	WI	-	-	65,04 ± 0,90	-	-	-	-	-	-
	ΔE	-	-	10,76 ± 0,38	-	-	-	-	-	-
250	L	-	-	63,96 ± 0,20	-	-	-	-	-	-
	a	-	-	1,64 ± 0,35	-	-	-	-	-	-
	b	-	-	10,20 ± 0,19	-	-	-	-	-	-
	WI	-	-	62,51 ± 0,23	-	-	-	-	-	-
	ΔE	-	-	13,38 ± 0,56	-	-	-	-	-	-
260	L	-	-	65,50 ± 1,45	-	-	-	-	-	-
	a	-	-	1,35 ± 0,18	-	-	-	-	-	-
	b	-	-	10,56 ± 0,74	-	-	-	-	-	-
	WI	-	-	63,89 ± 1,22	-	-	-	-	-	-
	ΔE	-	-	11,92 ± 1,42	-	-	-	-	-	-
270	L	-	-	63,11 ± 0,78	-	-	-	-	-	-
	a	-	-	1,94 ± 0,06	-	-	-	-	-	-
	b	-	-	10,18 ± 0,36	-	-	-	-	-	-
	WI	-	-	61,68 ± 0,80	-	-	-	-	-	-
	ΔE	-	-	14,27 ± 0,52	-	-	-	-	-	-
280	L	-	-	62,17 ± 1,37	-	-	-	-	-	-
	a	-	-	1,11 ± 0,38	-	-	-	-	-	-
	b	-	-	11,39 ± 0,02	-	-	-	-	-	-
	WI	-	-	60,47 ± 1,30	-	-	-	-	-	-
	ΔE	-	-	15,22 ± 1,17	-	-	-	-	-	-
290	L	-	-	65,87 ± 0,41	-	-	-	-	-	-

	a	-	-	1,36 ± 0,31	-	-	-	-	-	-
	b	-	-	11,57 ± 0,84	-	-	-	-	-	-
	WI	-	-	63,93 ± 0,40	-	-	-	-	-	-
	ΔE	-	-	11,81 ± 0,52	-	-	-	-	-	-
300	L	-	-	62,59 ± 1,61	-	-	-	-	-	-
	a	-	-	1,34 ± 0,10	-	-	-	-	-	-
	b	-	-	12,11 ± 0,19	-	-	-	-	-	-
	WI	-	-	60,66 ± 1,59	-	-	-	-	-	-
	ΔE	-	-	15,01 ± 0,94	-	-	-	-	-	-

Lampiran 7. Perubahan nilai *hardness* (gf) selama proses pengeringan

Menit	A	B	C	D	E	F	G	H	I
0	496,76 ± 104,24	579,22 ± 47,54	458,74 ± 44,93	470,73 ± 76,57	453,58 ± 42,85	461,03 ± 70,95	568,03 ± 88,25	669,66 ± 61,10	533,27 ± 54,13
10	651,08 ± 113,97	832,39 ± 126,09	886,27 ± 169,65	463,37 ± 58,38	583,83 ± 103,10	436,92 ± 39,84	652,24 ± 155,96	1096,73 ± 212,09	621,00 ± 59,53
20	1410,11 ± 170,48	1064,40 ± 196,20	1029,71 ± 152,68	462,01 ± 33,89	607,43 ± 129,18	441,22 ± 41,41	850,37 ± 156,13	1224,14 ± 68,17	657,15 ± 88,76
30	1691,41 ± 139,45	1352,36 ± 272,55	1090,59 ± 260,11	499,49 ± 112,94	597,52 ± 59,41	427,52 ± 62,30	995,75 ± 116,29	1673,51 ± 186,88	806,75 ± 168,74
40	1722,79 ± 149,66	1503,53 ± 168,86	1046,30 ± 247,29	550,67 ± 92,24	669,41 ± 69,52	764,26 ± 121,48	1476,40 ± 301,07	1917,29 ± 382,12	902,75 ± 92,75
50	1931,22 ± 90,87	1733,11 ± 148,32	1147,45 ± 208,38	752,13 ± 73,76	756,52 ± 98,60	808,75 ± 130,39	1564,45 ± 197,34	1904,96 ± 397,29	1041,91 ± 194,24
60	2129,65 ± 151,47	1837,84 ± 167,02	1236,43 ± 26,34	1078,31 ± 38,23	1197,04 ± 115,40	822,19 ± 145,54	1748,43 ± 268,78	1964,05 ± 455,76	1222,11 ± 256,33
70	2091,19 ± 103,54	1895,89 ± 275,32	1213,76 ± 17,93	1221,81 ± 185,36	1300,59 ± 153,89	1078,80 ± 267,16	2360,36 ± 234,00	2003,77 ± 109,44	1598,35 ± 290,76
80	2416,82 ± 511,28	2068,53 ± 160,68	1211,54 ± 241,43	1459,75 ± 354,25	1358,41 ± 162,46	1210,73 ± 202,41	2389,84 ± 324,96	2059,46 ± 397,92	1522,26 ± 290,75
90	2554,29 ± 632,05	1926,19 ± 232,65	1226,56 ± 288,06	1336,80 ± 172,53	1364,33 ± 175,69	1264,63 ± 4,30	2366,86 ± 214,01	2053,36 ± 477,43	1575,75 ± 122,33
100	2529,45 ± 128,09	1885,59 ± 366,18	1295,63 ± 110,73	1417,94 ± 228,04	1511,41 ± 220,66	1314,81 ± 164,76	-	-	1590,72 ± 72,75
110	2781,14 ± 508,11	2015,40 ± 490,51	1309,13 ± 105,41	1928,02 ± 285,28	1590,90 ± 58,68	1372,48 ± 138,73	-	-	1483,73 ± 222,64
120	2759,88 ± 52,73	2032,09 ± 199,75	1394,33 ± 176,09	1954,33 ± 478,15	1623,35 ± 153,07	1486,51 ± 258,97	-	-	1520,45 ± 359,89
130	2516,94 ± 172,44	1965,64 ± 449,15	1370,82 ± 28,92	1901,01 ± 127,77	1789,79 ± 120,12	1482,52 ± 101,75	-	-	-
140	2640,72 ± 659,72	1831,07 ± 218,22	1395,78 ± 247,12	2405,50 ± 575,75	1787,58 ± 249,93	1419,57 ± 242,15	-	-	-
150	2682,84 ± 354,22	2024,68 ± 380,81	1362,29 ± 202,50	2593,09 ± 419,81	1915,59 ± 379,88	1458,87 ± 76,33	-	-	-
160	2724,12 ± 388,90	1842,07 ± 202,53	1391,27 ± 296,25	2502,32 ± 247,42	2060,70 ± 233,21	1429,10 ± 248,64	-	-	-
170	2665,19 ± 545,94	1885,13 ± 386,58	1361,31 ± 34,41	2582,79 ± 574,50	-	1699,09 ± 277,49	-	-	-
180	2702,46 ± 550,52	1949,75 ± 372,34	1311,61 ± 271,44	-	-	-	-	-	-
190	2556,02 ± 533,78	2040,36 ± 488,83	1414,57 ± 193,41	-	-	-	-	-	-
200	2543,80 ± 142,10	1982,36 ± 368,31	1440,27 ± 343,12	-	-	-	-	-	-
210	2540,73 ± 430,11	1974,53 ± 444,33	1558,84 ± 273,16	-	-	-	-	-	-
220	2792,73 ± 542,19	-	1401,66 ± 251,55	-	-	-	-	-	-
230	-	-	1523,79 ± 336,93	-	-	-	-	-	-
240	-	-	1531,67 ± 41,77	-	-	-	-	-	-
250	-	-	1593,25 ± 206,11	-	-	-	-	-	-
260	-	-	1541,46 ± 219,78	-	-	-	-	-	-
270	-	-	1615,47 ± 138,15	-	-	-	-	-	-
280	-	-	1570,42 ± 81,13	-	-	-	-	-	-
290	-	-	1559,50 ± 361,72	-	-	-	-	-	-
300	-	-	1641,67 ± 140,61	-	-	-	-	-	-

Lampiran 8. Analisa statistik uji aktivitas antioksidan

Tests of Between-Subjects Effects

Dependent Variable: AA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1122,362[a]	8	140,295	313,362	,000
Intercept	5684,278	1	5684,278	12696,354	,000
suhu	9,813	2	4,906	10,959	,001
pretreatment	1105,316	2	552,658	1234,412	,000
suhu * pretreatment	7,233	4	1,808	4,039	,016
Error	8,059	18	,448		
Total	6814,699	27			
Corrected Total	1130,421	26			

a. R Squared = ,993 (Adjusted R Squared = ,990)

AA

Duncan[a,b]

suhu	N	Subset 1	Subset 2
1,00	9	13,8351	
2,00	9	14,3953	
3,00	9		15,2985
Sig.		,093	1,000

Means for groups in homogeneous subsets are displayed.
Based on Type III Sum of Squares
The error term is Mean Square(Error) = ,448.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = ,05.

Keterangan : 1 = suhu 45°C, 2 = suhu 55°C, 3 = suhu 65°C

AA

Duncan[a,b]

pretreatment	N	Subset 1	Subset 2	Subset 3
2,00	9	7,1663		
1,00	9		13,6028	
3,00	9			22,7598
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.
Based on Type III Sum of Squares
The error term is Mean Square(Error) = ,448.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = ,05.

Keterangan : 1 = kontrol, 2 = *blanching* suhu 100°C, 3 = perendaman dalam larutan sodium metabisulfit 0,53%

Lampiran 9. Analisa statistik uji rasio rehidrasi dan koefisien rehidrasi

Tests of Between-Subjects Effects

Dependent Variable: RR

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	59,700[a]	8	7,462	111,001	,000
Intercept	797,170	1	797,170	11857,526	,000
suhu	2,006	2	1,003	14,919	,000
pretreatment	57,089	2	28,545	424,588	,000
suhu * pretreatment	,605	4	,151	2,248	,104
Error	1,210	18	,067		
Total	858,080	27			
Corrected Total	60,910	26			

a. R Squared = ,980 (Adjusted R Squared = ,971)

RR

Duncan[a,b]

suhu	N	Subset 1	Subset 2
1,00	9	5,0618	
2,00	9		5,5317
3,00	9		5,7075
Sig.		1,000	,168

Means for groups in homogeneous subsets are displayed.
Based on Type III Sum of Squares
The error term is Mean Square(Error) = ,067.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = ,05.

Keterangan : 1 = suhu 45°C, 2 = suhu 55°C, 3 = suhu 65°C

RR

Duncan[a,b]

pretreatment	N	Subset 1	Subset 2	Subset 3
2,00	9	4,0244		
3,00	9		4,8414	
1,00	9			7,4353
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.
Based on Type III Sum of Squares
The error term is Mean Square(Error) = ,067.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = ,05.

Keterangan : 1 = kontrol, 2 = blanching suhu 100°C, 3 = perendaman dalam larutan sodium metabisulfit 0,53%

Tests of Between-Subjects Effects

Dependent Variable: COR

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	,386[a]	8	,048	21,193	,000
Intercept	6,853	1	6,853	3009,895	,000
suhu	,139	2	,069	30,494	,000
pretreatment	,229	2	,115	50,395	,000
suhu * pretreatment	,018	4	,004	1,941	,147
Error	,041	18	,002		
Total	7,280	27			
Corrected Total	,427	26			

a. R Squared = ,904 (Adjusted R Squared = ,861)

COR

Duncan[a,b]

suhu	N	Subset 1	Subset 2	Subset 3
1,00	9	,4224		
2,00	9		,4921	
3,00	9			,5969
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.
Based on Type III Sum of Squares
The error term is Mean Square(Error) = ,002.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = ,05.

Keterangan : 1 = suhu 45°C, 2 = suhu 55°C, 3 = suhu 65°C

COR

Duncan[a,b]

pretreatment	N	Subset 1	Subset 2
2,00	9	,4274	
3,00	9	,4505	
1,00	9		,6335
Sig.		,319	1,000

Means for groups in homogeneous subsets are displayed.
Based on Type III Sum of Squares
The error term is Mean Square(Error) = ,002.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = ,05.

Keterangan : 1 = kontrol, 2 = *blanching* suhu 100°C, 3 = perendaman dalam larutan sodium metabisulfit 0,53%

Lampiran 10. Uji korelasi bivariate (tekstur – kadar air)

Correlations

		a_t	a_ka
a_t	Pearson Correlation	1	-,585**
	Sig. (2-tailed)		,003
	N	23	23
a_ka	Pearson Correlation	-,585**	1
	Sig. (2-tailed)	,003	
	N	23	23

**. Correlation is significant at the 0.01 level

Correlations

		b_t	b_ka
b_t	Pearson Correlation	1	-,496*
	Sig. (2-tailed)		,019
	N	22	22
b_ka	Pearson Correlation	-,496*	1
	Sig. (2-tailed)	,019	
	N	22	22

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		c_t	c_ka
c_t	Pearson Correlation	1	-,750**
	Sig. (2-tailed)		,000
	N	31	31
c_ka	Pearson Correlation	-,750**	1
	Sig. (2-tailed)	,000	
	N	31	31

**. Correlation is significant at the 0.01 level

Correlations

		d_t	d_ka
d_t	Pearson Correlation	1	-,923**
	Sig. (2-tailed)		,000
	N	18	18
d_ka	Pearson Correlation	-,923**	1
	Sig. (2-tailed)	,000	
	N	18	18

**. Correlation is significant at the 0.01 level

Correlations

		e_t	e_ka
e_t	Pearson Correlation	1	-,845**
	Sig. (2-tailed)		,000
	N	17	17
e_ka	Pearson Correlation	-,845**	1
	Sig. (2-tailed)	,000	
	N	17	17

**. Correlation is significant at the 0.01 level

Correlations

		f_t	f_ka
f_t	Pearson Correlation	1	-,773**
	Sig. (2-tailed)		,000
	N	18	18
f_ka	Pearson Correlation	-,773**	1
	Sig. (2-tailed)	,000	
	N	18	18

**. Correlation is significant at the 0.01 level

Correlations

		g_t	g_ka
g_t	Pearson Correlation	1	-,969**
	Sig. (2-tailed)		,000
	N	10	10
g_ka	Pearson Correlation	-,969**	1
	Sig. (2-tailed)	,000	
	N	10	10

**. Correlation is significant at the 0.01 level

Correlations

		h_t	h_ka
h_t	Pearson Correlation	1	-,788**
	Sig. (2-tailed)		,007
	N	10	10
h_ka	Pearson Correlation	-,788**	1
	Sig. (2-tailed)	,007	
	N	10	10

**. Correlation is significant at the 0.01 level

Correlations

		i_t	i_ka
i_t	Pearson Correlation	1	-,894**
	Sig. (2-tailed)		,000
	N	13	13
i_ka	Pearson Correlation	-,894**	1
	Sig. (2-tailed)	,000	
	N	13	13

**. Correlation is significant at the 0.01 level

Lampiran 11. Analisa data uji ranking sederhana

Nilai T dari 4 atribut pada setiap penyajian.

Atribut	Penyajian					
	1	2	3	4	5	6
Aroma	3,90	1,30	1,30	**6,10**	**11,10**	1,90
Tekstur	4,30	**13,30**	**6,40**	0,30	0,30	5,70
Warna	**24,70**	**25,90**	**25,20**	**15,60**	2,80	**6,10**
Overall	**11,10**	**17,50**	**17,50**	5,20	3,10	2,10

Nilai batas = 5,99 (α = 0,050 dari *degree of freedom* 2)

Keterangan : Cetak tebal menunjukan adanya perbedaan nyata antar sampel

Sampel yang memiliki perbedaan signifikan.

Atribut	Penyajian																	
	1			2			3			4			5			6		
	A-B	A-C	B-C	D-E	D-F	E-F	G-H	G-I	H-I	A-D	A-G	D-G	B-E	B-H	E-H	C-F	C-I	F-I
Aroma	-	-	-	-	-	-	-	-	-	X	X	V	V	X	X	-	-	-
Tekstur	-	-	-	V	X	V	X	X	V	-	-	-	-	-	-	-	-	-
Warna	V	X	V	V	X	V	V	X	V	V	X	V	-	-	-	X	V	X
Overall	X	X	V	V	X	V	V	X	V	-	-	-	-	-	-	-	-	-

Nilai kritis = 13,24

Keterangan : V = terdapat perbedaan nyata; X = tidak terdapat perbedaan nyata; A = kontrol, suhu pengeringan 45°C; B = *blanching* suhu 100°C, suhu pengeringan 45°C; C = perendaman dalam larutan sodium metabisulfit 0,53%, suhu pengeringan 45°C; D = kontrol, suhu pengeringan 55°C; E = *blanching* suhu 100°C, suhu pengeringan 55°C; F = perendaman dalam larutan sodium metabisulfit 0,53%, suhu pengeringan 55°C; G = kontrol, suhu pengeringan 65°C; H = *blanching* suhu 100°C, suhu pengeringan 65°C; I = perendaman dalam larutan sodium metabisulfit 0,53%, suhu pengeringan 65°C.

Lampiran 12. Rentang skor atribut kualitas jamur tiram kering

Skor	Waktu pengeringan			*Slope* fungsi persamaan ΔE			Aktivitas Antioksidan			Rasio Rehidrasi			Evaluasi Sensori		
	Rentang Total (Nilai Tertinggi - Nilai Terendah)														
	210 (300 - 90)			0,28 (0,33 - 0,05)			17,58 (24,55 - 6,97)			4,39 (7,86 - 3,47)			132 (381 - 249)		
	Rentang Skor (Rentang Total / 9)														
	23,33			0,03			1,95			0,49			14,67		
1	90,00	-	113,33	0,05	-	0,08	24,55	-	22,60	7,86	-	7,37	381,00	-	366,33
2	113,34	-	136,67	0,09	-	0,11	22,59	-	20,64	7,36	-	6,88	366,32	-	351,67
3	136,68	-	160,00	0,12	-	0,14	20,63	-	18,69	6,87	-	6,40	351,66	-	337,00
4	160,01	-	183,33	0,15	-	0,17	18,68	-	16,74	6,39	-	5,91	336,99	-	322,33
5	183,34	-	206,67	0,18	-	0,21	16,73	-	14,78	5,90	-	5,42	322,32	-	307,67
6	206,68	-	230,00	0,22	-	0,24	14,77	-	12,83	5,41	-	4,93	307,66	-	293,00
7	230,01	-	253,33	0,25	-	0,27	12,82	-	10,88	4,92	-	4,45	292,99	-	278,33
8	253,34	-	276,67	0,28	-	0,30	10,87	-	8,92	4,44	-	3,96	278,32	-	263,67
9	276,68	-	300,00	0,31	-	0,33	8,91	-	6,97	3,95	-	3,47	263,66	-	249,00