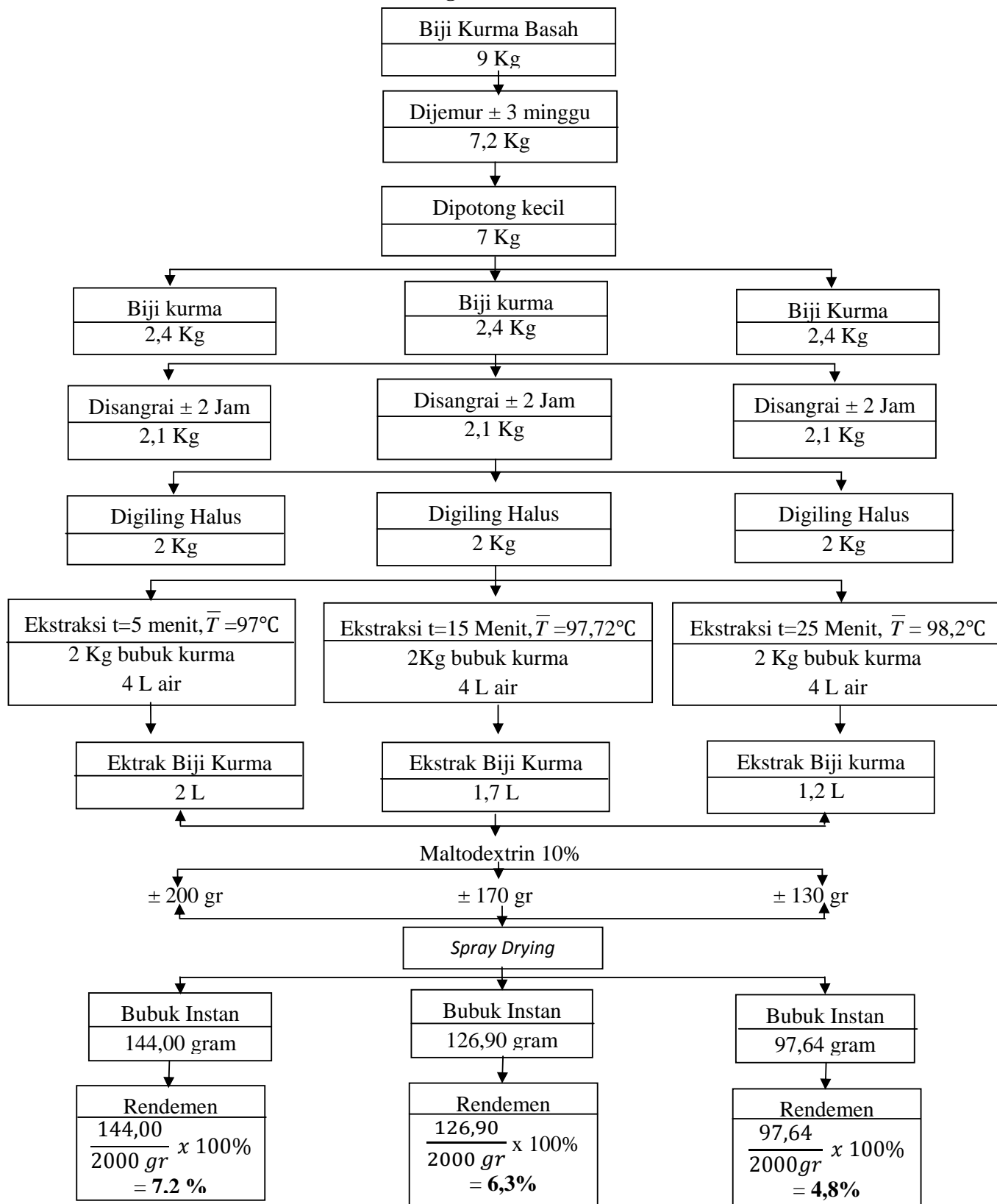


Lampiran 1
Proses Pengolahan/ Neraca Masa



Lampiran 2
Hasil Uji Organoleptik Panelis
Berdasarkan Kriteria Aroma Minuman Instan Biji Kurma

Aroma		
Sampel 1	Sampel 2	Sampel 3
6	2	4
4	1	2
2	2	3
3	3	4
8	7	8
4	4	5
10	7	6
5	5	3
6	3	4
8	9	7
5	9	8
4	4	4
9	1	1
4	3	3
4	1	2
4	4	5
3	2	5
2	4	8
2	4	8
7	2	9
2	8	7
3	8	5
7	6	7
7	5	3
4	2	8
9	4	4
8	3	10
4	7	3
9	8	9
6	8	9

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Skor * Sampel	90	100,0%	0	0,0%	90	100,0%

Report

Skor

Sampel	Mean	N	Std. Deviation
1	5,30	30	2,409
2	4,53	30	2,556
3	5,47	30	2,515
Total	5,10	90	2,500

Oneway

ANOVA

Skor

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	14,867	2	7,433	1,195	,308
Within Groups	541,233	87	6,221		
Total	556,100	89			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Skor

Bonferroni

(I) Sampel	(J) Sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	,767	,644	,711	-,81	2,34
	3	-,167	,644	1,000	-1,74	1,41
2	1	-,767	,644	,711	-2,34	,81
	3	-,933	,644	,453	-2,51	,64
3	1	,167	,644	1,000	-1,41	1,74
	2	,933	,644	,453	-,64	2,51

Lampiran 3
Hasil Uji Organoleptik Panelis
Berdasarkan Kriteria Rasa Minuman Instan Biji Kurma

Rasa		
Sampel 1	Sampel 2	Sampel 3
2	3	2
5	9	3
5	7	7
3	9	8
8	4	8
9	8	7
10	6	9
4	7	6
6	4	6
9	8	4
8	8	8
8	4	7
10	3	10
10	7	9
9	10	8
9	7	9
10	8	9
6	8	10
7	9	7
4	5	9
9	10	6
6	7	5
8	10	5
6	4	6
8	2	1
7	10	10
10	8	10
8	10	9
9	8	8
8	8	8

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Skor * Sampel	90	98,9%	1	1,1%	91	100,0%

Report

Skor

Sampel	Mean	N	Std. Deviation
1	7,37	30	2,220
2	7,03	30	2,371
3	7,13	30	2,374
Total	7,18	90	2,301

Oneway

ANOVA

Skor

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1,756	2	,878	,163	,850
Within Groups	469,400	87	5,395		
Total	471,156	89			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Skor

Bonferroni

(I) Sampel	(J) Sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	,333	,600	1,000	-1,13	1,80
	3	,233	,600	1,000	-1,23	1,70
2	1	-,333	,600	1,000	-1,80	1,13
	3	-,100	,600	1,000	-1,56	1,36
3	1	-,233	,600	1,000	-1,70	1,23
	2	,100	,600	1,000	-1,36	1,56

Lampiran 4
Hasil Uji Organoleptik Panelis
Berdasarkan Kriteria Warna Minuman Instan Biji Kurma

Warna		
Sampel 1	Sampel 2	Sampel 3
7	2	7
4	2	4
4	3	2
4	3	4
5	3	6
5	3	7
6	2	6
6	8	7
7	6	6
8	3	2
2	1	1
5	4	7
3	2	3
7	5	8
7	4	3
7	2	4
4	2	4
3	6	7
4	6	9
4	2	9
4	2	3
3	3	6
4	2	4
5	6	2
4	6	6
5	7	9
5	2	5
5	2	6
5	5	5
6	4	5

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
skor * sampel	90	100,0%	0	0,0%	90	100,0%

Report

skor

Sampel	Mean	N	Std. Deviation
1	4,93	30	1,461
2	3,60	30	1,868
3	5,23	30	2,208
Total	4,59	90	1,982

Oneway

ANOVA

skor

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	45,356	2	22,678	6,481	,002
Within Groups	304,433	87	3,499		
Total	349,789	89			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: skor

Bonferroni

(I) sampel	(J) sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	1,333 [*]	,483	,021	,15	2,51
	3	-,300	,483	1,000	-1,48	,88
2	1	-1,333 [*]	,483	,021	-2,51	-,15
	3	-1,633 [*]	,483	,003	-2,81	-,45
3	1	,300	,483	1,000	-,88	1,48
	2	1,633 [*]	,483	,003	,45	2,81

*. The mean difference is significant at the 0.05 level.

Lampiran 5
Hasil Uji Organoleptik Panelis
Berdasarkan Kriteria Konsistensi Minuman Instan Biji Kurma

Konsistensi		
Sampel 1	Sampel 2	Sampel 3
3	2	4
2	2	3
2	2	2
3	2	4
4	4	2
2	2	4
1	1	2
3	1	1
1	3	6
2	3	3
2	1	1
5	6	4
3	9	2
2	1	1
4	1	3
4	3	4
2	4	4
1	3	2
3	3	2
3	1	5
2	2	3
4	2	3
2	2	4
2	2	3
4	3	7
5	2	3
1	3	4
2	1	5
1	1	1
3	2	6

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Skor * Sampel	90	100,0%	0	0,0%	90	100,0%

Report

Skor

Sampel	Mean	N	Std. Deviation
1	2,60	30	1,163
2	2,47	30	1,676
3	3,27	30	1,552
Total	2,78	90	1,505

Oneway

ANOVA

Skor

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11,022	2	5,511	2,516	,087
Within Groups	190,533	87	2,190		
Total	201,556	89			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Skor

Bonferroni

(I) Sampel	(J) Sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	,133	,382	1,000	-,80	1,07
	3	-,667	,382	,254	-1,60	,27
2	1	-,133	,382	1,000	-1,07	,80
	3	-,800	,382	,118	-1,73	,13
3	1	,667	,382	,254	-,27	1,60
	2	,800	,382	,118	-,13	1,73

Lampiran 6
Hasil Uji Organoleptik Panelis
Berdasarkan Kriteria Tingkat Kesukaan Minuman Instan Biji Kurma

Tingkat Kesukaan		
Sampel 1	Sampel 2	Sampel 3
2	8	7
6	9	9
2	5	3
7	7	7
9	5	2
7	2	7
6	4	3
6	4	1
3	3	6
3	3	7
8	4	7
7	7	7
8	3	8
7	7	7
8	8	3
9	5	9
5	6	9
6	8	9
6	8	7
4	4	8
8	2	7
5	3	7
6	1	5
9	8	6
10	5	2
9	10	1
6	5	7
6	10	4
10	9	8
7	3	3

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Skor * Sampel	90	100,0%	0	0,0%	90	100,0%

Report

Skor

Sampel	Mean	N	Std. Deviation
1	6,50	30	2,177
2	5,53	30	2,556
3	5,87	30	2,501
Total	5,97	90	2,424

Oneway

ANOVA

Skor

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	14,467	2	7,233	1,238	,295
Within Groups	508,433	87	5,844		
Total	522,900	89			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Skor

Bonferroni

(I) Sampel	(J) Sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	,967	,624	,375	-,56	2,49
	3	,633	,624	,939	-,89	2,16
2	1	-,967	,624	,375	-2,49	,56
	3	-,333	,624	1,000	-1,86	1,19
3	1	-,633	,624	,939	-2,16	,89
	2	,333	,624	1,000	-1,19	1,86

Dokumentasi Pembuatan Bubuk Instan Biji Kurma





Lampiran 7
DAFTAR HADIR PANELIS ORGANOLEPTIK
MINUMAN INSTAN BIJI KURMA

No.	Nama
1.	Novsa Novanita
2.	Nurul M.Buya
3.	Ani Fathiya
4.	Dela.J
5.	Mia
6.	Anita Devi R
7.	Nurhayani Apriliya
8.	Dewi Mawarni
9.	Revina Amelia
10.	Aditya Eko P
11.	Alinda Apritasari
12.	Yara Varada
13.	Novita G
14.	Novita S
15.	Kartika Restiana
16.	Zakiah Penah
17.	Karunia Rizki W
18.	Dita Mayangsari
19.	Frenky Umbu Pati
20.	Narinda Putri
21.	Della Mahdalia
22.	Chandra Raja
23.	Esti Prihastuti
24.	Susi Maryati
25.	Nindy Fitriyah
26.	Devi Eliya A
27.	Faisal Teguh Apriyanto
28.	Anastasia
29.	Inggriani Puji L
30.	Tiara Kasih