Perpustakaan Unika

Lampiran 1. Lembar Kuisioner Uji Sensoris Beras Merah

UJI ORGANOLEPTIK NASI DARI BERAS MERAH ORGANIK

Nama :

Jenis Kelamin :

Usia :

Tanggal : 25 Juni 2007

Dihadapan Anda telah ada 12 macam sampel nasi dari beras merah. Berikan penilaian berdasarkan Keterangan yang ada.

KODE	Rasa	Aroma	Warna	Tekstur	Kelengketan	Overa
135						
246						
357						
468						
579						
680						
975						
864						
753						
642						
531						
420						

No	Rasa	Aroma	Warna	Tekstur	Kelengketan	Overall
1	Tidak manis	Apek	Sangat coklat	Tidak pulen/sangat kasar	Tidak lengket	Tidak suka
2	Kurang manis	Agak apek	Agak coklat	Kurang pulen/kasar	Agak lengket	Agak suka
3	Cukup manis	Netral	Putih kemerahan	Cukup pulen/cukup lembut	Cukup lengket	Cukup suka
4	Manis	Wangi	Putih	Pulen/lembut	Lengket	Suka
5	Sangat manis	Sangat wangi	Putih sekali	Sangat pulen/sangat lembut	Sangat lengket	Sangat suka

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Lampiran 2. Data Pengujian Sensoris Beras Merah

Perlakuan	Parameter	Skor					Rata-rata
		1	2	3	4	5	
Kontrol Selap	Rasa	15	8	7	0	0	1.73
	Aroma	4	3	20	3	0	2.73
	Warna	24	6	0	0	0	1.20
	Tekstur	24	6	0	0	0	1.20
	Kelengketan	14	11	4	1	0	1.73
	Overall	18	3	9	0	0	1.70
Kontrol Sosoh	Rasa	12	7	9	2	0	2.03
	Aroma	0	8	20	2	0	2.80
	Warna	0	6	18	4	2	3.07
	Tekstur	0	0	15	16	0	3.52
	Kelengketan	3	2	11	12	2	3.27
	Overall	16	0	10	4	0	2.07
Kukus 10 Selap	Rasa	12	12	6	0	0	1.80
	Aroma	4	3	20	3	0	2.73
	Warna	21	9	0	0	0	1.30
	Tekstur	23	7	0	0	0	1.23
	Kelengketan	18	7	3	2	0	1.63
	Overall	20	5	5	0	0	1.50
Kukus 10 Sosoh	Rasa	12	6	12	0	0	2.00
	Aroma	0	3	24	3	0	3.00
	Warna	0	0	20	6	4	3.47
	Tekstur	0	0	16	14	0	3.47
	Kelengketan	0	3	19	7	1	3.20
	Overall	15	0	8	7	0	2.23
Microwave 3 Selap	Rasa	7	13	10	0	0	2.10
	Aroma	0	5	20	5	0	3.00
	Warna	14	16	0	0	0	1.53
	Tekstur	24	6	0	0	0	1.20
	Kelengketan	18	7	4	1	0	1.60
	Overall	19	7	4	0	0	1.50
Microwave 3 Sosoh	Rasa	14	8	8	0	0	1.80
	Aroma	6	0	19	5	0	2.77
	Warna	0	3	18	9	0	3.20
	Tekstur	0	2	17	11	0	3.30
	Kelengketan	0	5	14	10	1	3.24
	Overall	10	6	8	6	0	2.33
Microwave 4 Selap	Rasa	7	17	6	0	0	1.97
	Aroma	0	4	18	4	4	3.27
	Warna	16	14	0	0	0	1.47
	Tekstur	21	8	1	0	0	1.33
	Kelengketan	15	10	5	0	0	1.67
	Overall	18	8	4	0	0	1.53
Microwave 4 Sosoh	Rasa	10	11	4	5	0	2.13
	Aroma	0	5	21	4	0	2.97

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	Warna	0	0	19	3	8	3.63
	Tekstur	0	3	8	19	0	3.53
	Kelengketan	0	5	14	10	1	3.23
	Overall	13	5	6	5	1	2.20
Microwave 5 Selap	Rasa	17	8	5	0	0	1.60
	Aroma	2	4	21	0	3	2.93
	Warna	10	16	4	0	0	1.80
	Tekstur	23	7	0	0	0	1.23
	Kelengketan	14	11	5	0	0	1.70
	Overall	19	7	3	1	0	1.53
Microwave 5 Sosoh	Rasa	16	6	4	4	0	1.87
	Aroma	2	3	21	4	0	2.90
	Warna	10	16	4	0	0	1.80
	Tekstur	0	0	18	12	0	3.40
	Kelengketan	0	3	16	9	2	3.33
	Overall	13	4	8	5	0	2.17
Parboiling 30 Selap	Rasa	7	16	7	0	0	2.00
	Aroma	4	0	20	6	0	2.93
	Warna	21	9	0	0	0	1.30
	Tekstur	23	6	1	0	0	1.27
	Kelengketan	17	7	4	2	0	1.70
	Overall	14	8	8	0	0	1.80
Parboiling 30 Sosoh	Rasa	10	6	4	10	0	2.47
	Aroma	5	6	14	5	0	2.63
	Warna	0	3	9	9	9	3.80
	Tekstur	1	2	12	15	0	3.37
	Kelengketan	0	5	12	12	0	3.24
	Overall	11	5	8	6	0	2.30

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Lampiran 3. Data Pengujian SPSS Kadar Amilosa Beras Merah

MEAN(AMILOSA,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
parboiling 10 SLP	6	172229.4						
kontrol SLP	6		182457.4					
microwave 3 SLP	6		184112.0					
microwave 4 SLP	6			212132.1				
kukus 30 SLP	6			216429.7				
microwave 5 SLP	6				254898.1			
kukus 20 SLP	6				258133.5			
parboiling 20 SLP	6					311802.8		
parboiling 30 SLP	6						336354.8	
kukus 10 SLP	6							357132.8
Sig.		1.000	.589	.164	.292	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

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MEAN(AMILOSA,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05							
		1	2	3	4	5	6	7	8
parboiling 10 SO	6	140036.9							
kontrol SO	6		156976.5						
kukus 30 SO	6		158450.7						
microwave 3 SO	6			164523.8					
microwave 4 SO	6				182335.0				
microwave 5 SO	6					188620.7			
kukus 20 SO	6					191452.7			
parboiling 20 SO	6						280147.6		
kukus 10 SO	6							299016.8	
parboiling 30 SO	6								308420.5
Sig.		1.000	.479	1.000	1.000	.177	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Perpustakaan Unika

Lampiran 4. Data Pengujian SPSS Kadar Serat Pangan Beras Merah

SERAT

Duncan[a]

PERLKN	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
Kontrol SLP	2	5.008750						
Parboiling 10 SLP	2		5.124050					
Kukus 30 SLP	2		5.201250					
Kukus 20 SLP	2			5.712800				
Microwave 5 SLP	2			5.772100	5.772100			
Kukus 10 SLP	2				5.863900			
Parboiling 20 SLP	2					6.055800		
Microwave 3 SLP	2						6.396150	
Parboiling 30 SLP	2						6.414800	
Microwave 4 SLP	2							6.749650
Sig.		1.000	.165	.276	.105	1.000	.725	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2.000.

Perpustakaan Unika

SERAT

Duncan[a]

PERLKN	N	Subset for alpha = .05					
		1	2	3	4	5	6
Kontrol SO	2	4.227600					
Kukus 30 SO	2	4.316450					
Parboiling 10 SO	2		4.546450				
Microwave 5 SO	2			5.185600			
Kukus 20 SO	2			5.220600			
Kukus 10 SO	2			5.335050			
Parboiling 20 SO	2				5.630650		
Parboiling 30 SO	2				5.776300	5.776300	
Microwave 3 SO	2					5.945900	
Microwave 4 SO	2						6.278600
Sig.		.363	1.000	.157	.150	.099	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2.000.

Perpustakaan Unika

Lampiran 5. Data Pengujian SPSS Kadar Air Beras Merah

MEAN(AIR,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05					
		1	2	3	4	5	6
parboiling 30 SLP	6	10.555250					
microwave 5 SLP	6		10.871825				
microwave 4 SLP	6			10.946633			
kukus 10 SLP	6				11.020367		
microwave 3 SLP	6					11.344250	
kontrol SLP	6						11.667367
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.

MEAN(AIR,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05				
		1	2	3	4	5
parboiling 30 SO	6	10.935350				
microwave 5 SO	6		11.018717			
microwave 4 SO	6		11.088500	11.088500		
kukus 10 SO	6			11.147400		
microwave 3 SO	6				11.533617	
kontrol SO	6					12.268633
Sig.		1.000	.052	.098	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Lampiran 6. Data Pengujian SPSS Kadar Abu Beras Merah

MEAN(ABU,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05			
		1	2	3	4
microwave 3 SLP	6	1.049567			
kukus 10 SLP	6	1.099567	1.099567		
parboiling 30 SLP	6	1.099850	1.099850		
microwave 5 SLP	6		1.117167		
microwave 4 SLP	6			1.269742	
kontrol SLP	6				1.557400
Sig.		.058	.500	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

MEAN(ABU,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05				
		1	2	3	4	5
microwave 5 SO	6	.499550				
microwave 4 SO	6		.599350			
parboiling 30 SO	6		.599625			
microwave 3 SO	6			.749917		

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Lampiran 7. Data Pengujian SPSS Kadar Lemak Beras Merah

MEAN(LEMAK,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05				
		1	2	3	4	5
microwave 3 SLP	6	3.625583				
microwave 5 SLP	6		3.894758			
parboiling 30 SLP	6		3.911367			
kontrol SLP	6			4.460050		
kukus 10 SLP	6				4.616617	
microwave 4 SLP	6					4.959883
Sig.		1.000	.821	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

MEAN(LEMAK,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05				
		1	2	3	4	5
microwave 5 SO	6	2.847050				
kontrol SO	6	2.904833	2.904833			
microwave 4 SO	6		2.970867			
microwave 3 SO	6			3.116650		
parboiling 30 SO	6				3.320850	
kukus 10 SO	6					3.674067
Sig.		.322	.259	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Lampiran 8. Data Pengujian SPSS Kadar Protein Beras Merah

MEAN(PROTEIN,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05					
		1	2	3	4	5	6
microwave 3 SLP	6	.466933					
microwave 4 SLP	6		.875500				
microwave 5 SLP	6			1.459167			
kukus 10 SLP	6				4.640150		
parboiling 30 SLP	6					5.223817	
kontrol SLP	6						15.058600
Sig.		1.000	1.000	1.000	1.000	1.000	1.000

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MEAN(PROTEIN,1)

Duncan[a]

PERLKN	N	Subset for alpha = .05			
		1	2	3	4
microwave 4 SO	6	1.167333			
microwave 3 SO	6	1.459167			
microwave 5 SO	6		3.910567		
kukus 10 SO	6			7.062367	
parboiling 30 SO	6			7.441750	
kontrol SO	6				8.579900
Sig.		.144	1.000	.060	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Lampiran 9. Data Pengujian SPSS Kadar Karbohidrat Beras Merah

KH

Duncan[a]

PERLKN	N	Subset for alpha = .05					
		1	2	3	4	5	6
kontrol SLP	6	67.256587					
kukus 10 SLP	6		76.201112				
parboiling 30 SLP	6			76.991823			
microwave 5 SLP	6				80.210495		
microwave 4 SLP	6					81.635546	
microwave 3 SLP	6						82.521438
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.

KH

Duncan[a]

PERLKN	N	Subset for alpha = .05		
		1	2	3
kontrol SO	6	74.801581		
kukus 10 SO	6		79.680588	
parboiling 30 SO	6		79.928509	
microwave 3 SO	6			84.124673
microwave 5 SO	6			84.183975
microwave 4 SO	6			84.457596
Sig.		1.000	.150	.069

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.