7. LAMPIRAN

Lampiran 1. Syarat Mutu Mie Basah menurut SNI 01-2987-1992

No.	Kriteria Uji	Satuan	Persyaratan
1.	Keadaan:		
	1.1. Bau	-	Normal
	1.2. Rasa		Normal
	1.3. Warna		Normal
2.	Kadar air	% b/b	20 - 35
3.	Kadar abu (dihitung atas dasar bahan kering)	% b/b	Maks. 3
4.	Kadar protein ((N x 6.25) dihitung atas dasar bahan kering)	% b/b	Min. 3
5.	Bahan tambahan pangan		
	5.1. Boraks dan asam borat	-	Tidak boleh ada
	5.2. Pewarna		Sesuai SNI-0222-M dan peraturan MenKes. No. 722/Men.Kes/Per/IX/88/
	5.3. Formalin		Tidak boleh ada
6.	Cemaran logam		
	6.1. Timbal (Pb)	mg/kg	Maks. 1.0
	6.2. Tembaga (Cu)		Maks. 10.0
	6.3. Seng (Z)		Maks. 40.0
	6.4. Raksa (Hg)		Maks. 0.05
7.	Arsen (As)	mg/kg	Maks. 0.05
8.	Cemaran mikroba:		
	8.1. Angka lempeng total	Koloni/g	Maks. 1.0×10^6
	8.2. *E. coli*	APM/g	Maks. 10
	8.3. Kapang	Koloni/g	Maks. 1.0×10^4

Lampiran 2. Spesifikasi Kitosan

Certificate of Analysis Chitosan

- Product Name : CHITOSAN . (Shrimp Shell)
- Raw Material : Black tiger
- Use : Food Grade dan Medical Grade
- LOT No. :
- The date of manufacture : 9 , Mei 2015
- Expiry Date : 9 , Mei 2017
- Analysis No :
- Analysis Date : 10 , Mei 2015

Items	Specification	Results	Method
Appearance	**White Or Yellow**	**Pale Yellow**	
Odor	**Odorless**	**Complies**	
Solution	**99 % Min.**	**99 % UP**	**6 % Soln. in HCl 1.0 %**
Moisture Content	**12.0 % Max.**	**8.5 %**	**Infrared Moisture meter**
Ash Content	**1.0 % Max.**	**0.4 %**	**Ashing Method**
Protein Content	**1.0 % Max.**	**0.5 %**	**Lowry method**
De-Acetylation (DAC)	**70 % Min.**	**87,5 %**	**PVSK**
Viscosity	**50 cps Max.**	**20 cps**	**0.5 % Soln. in Acid**
Transparency	**30 Cm Min.**	**39 Cm**	**Transparency meter (JIS K)**
pH (5 % dispersion)	**6.5 ~ 7.5**	**7,1**	**pH meter**
As	**0.2 ppm Max.**	**Complies**	**ICP**
Pb	**1.0 ppm Max.**	**Complies**	**ICP**
E-Coli	**Negative**	**Negative**	**Flat Disk method**
Salmonella	**Negative**	**Negative**	**Flat Disk method**
Particale size	**Crushed**	**70 mesh**	**Mesh Method**

HACCP CERTIFIED

Ref No. : 24/PP/HACCP/PK/1/10

GMP

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Lampiran 3. *Worksheet* Uji *Ranking* Hedonik Mie Basah dengan Penambahan Berbagai Konsentrasi Asam Asetat

***Worksheet* Uji Ranking Hedonik**

Tgl Uji : 13 Februari 2015

Jenis Sampel : Mie basah matang

Identifikasi sampel	**Kode**
Mie basah dengan 1% asam asetat	A
Mie basah dengan 1,5% asam asetat	B
Mie basah dengan 2% asam asetat	C
Mie basah dengan 2,5% asam asetat	D
Mie basah dengan 3% asam asetat	E

Kode kombinasi urutan penyajian:

ABCDE = 1	ACBED = 13	DACBE = 25
ACBDE = 2	ABCED = 14	EDABC = 26
BACDE = 3	BCEAD = 15	EDBAC = 27
BCADE = 4	BAECD= 16	BADCE = 28
CABDE = 5	CABED = 17	DCABE = 29
CBADE = 6	CBAED = 18	DEACB = 30
CEDAB = 7	AECBD = 19	
ADBCE = 8	ADBEC = 20	
BACED = 9	BDCEA = 21	
BCAED = 10	BDACE = 22	
CABED = 11	EABCD = 23	
CBAED = 12	CBDAE = 24	

Penyajian:

Booth	Panelis	Kode sampel urutan penyajian
I	# 1	223 398 483 363 745 [1]
II	# 2	862 245 458 321 564 [2]
III	# 3	477 776339 549 149 [3]
IV	# 4	199 113 941 147 902 [4]
V	# 5	847 295 452 606 358 [5]
I	# 6	351 797 289 266 880 [6]
II	#7	360 645 468 279 782 [7]
III	# 8	239 655 195 881 721 [8]
IV	#9	225 518 702 106 522 [9]
V	#10	394 426 612 261 558 [10]
I	# 11	686 180 365 188 911 [11]
II	# 12	393 244 669 291 298 [12]
III	# 13	420 184 523 276 659 [13]
IV	# 14	267 435 859 384 211 [14]
V	# 15	963 277 145 314 465 [15]
I	# 16	271 390 451 231 611 [16]
II	# 17	736 278 614 142 938 [17]
III	# 18	247 162 119 293 920 [18]
IV	# 19	399 829 253 222 784 [19]
V	# 20	234 112 461 369 573 [20]
I	# 21	565 297 439 781 355 [21]
II	# 22	312 243 765 356 432 [22]
III	# 23	275 688 445 329 712 [23]
IV	# 24	346 257 144 679 541 [24]
V	# 25	768 771 727 581 672 [25]
I	# 26	191 299 192 667 274 [26]
II	# 27	909 506 103 480 371 [27]
III	# 28	520 831 324 450 121 [28]
IV	# 29	392 287 456 219 675 [29]
V	# 30	396 283 620 175 466 [30]

Rekap kode sampel:

Sampel A	223862776941295289 279239518612180669 420267 314390278 119399234355765688679 771192480 831456620
Sampel B	398458477199295289 782195225394365244 523435963271614162399234565312445257581667103520219466
Sampel C	483245339113847351 360881702426686393 184859277231736247253573439356 329346727274371450287175
Sampel D	363321549147606266468655522558911 298 659211465611938920784 112297243712144768299506324392396
Sampel E	745564 149902 358880 645721106261188291 2763841454511422938293 69781432275541 672191909121675283

Lampiran 4. *Scoresheet* Uji *Ranking* Hedonik Mie Basah dengan Penambahan Berbagai Konsentrasi Asam Asetat

UJI RANKING HEDONIK

Nama : Tanggal :
Produk : Mie basah matang
Atribut : Rasa

Instruksi

Berkumur-kumurlah dulu sebelum menguji sampel.
Di hadapan Anda terdapat 5 sampel mie basah matang. Cicipi sampel secara berurutan dari kiri ke kanan, rasakan masing-masing. Setelah mencicipi semua sampel, Anda boleh mengulang sesering yang Anda perlukan. Sebelum mencicipi sampel selanjutnya, netralisir indra pengecap Anda dengan memakan *jelly* yang sudah disediakan. Urutkan sampel dari yang paling Anda sukai (=1) hingga sampel yang paling tidak Anda sukai (=5).

Sampel	**Ranking (jangan ada yang dobel)**
____	_____
____	_____
____	_____
____	_____
____	_____

UJI RANKING HEDONIK

Nama : Tanggal :
Produk : Mie basah matang
Atribut : Aroma

Instruksi

Di hadapan Anda terdapat 5 sampel mie basah matang. Hirup aroma mie basah matangsecara berturutan dari kiri ke kanan menggunakan indra penciuman, dan bandingkan aromanya.Anda boleh mengulang sesering yang Anda perlukan. Urutkan sampel dari yang paling Anda sukai (=1) hingga sampel yang paling tidak Anda sukai (=5).

Sampel	**Ranking (jangan ada yang dobel)**
____	_____
____	_____
____	_____
____	_____
____	_____

UJI RANKING HEDONIK

Nama : Tanggal :
Produk : Mie basah matang
Atribut : Tekstur

Instruksi

Berkumur-kumurlah dulu sebelum menguji sampel.
Di hadapan Anda terdapat 5 sampel mie basah matang. Rasakan teksturmie basah matangsecara berturutan dari kiri ke kanan menggunakan indra pengecap.Anda boleh mengulang sesering yang Anda perlukan. Sebelum mencicipi sampel selanjutnya, netralisir indra pengecap Anda dengan memakan *jelly* yang sudah disediakan. Urutkan sampel dari yang paling Anda sukai (=1) hingga sampel yang paling tidak Anda sukai (=5).

Sampel	**Ranking (jangan ada yang dobel)**
____	_____
____	_____
____	_____
____	_____
____	_____

UJI RANKING HEDONIK

Nama : Tanggal :
Produk : Mie basah matang
Atribut : *Overall*

Instruksi

Di hadapan Anda terdapat 5 sampel mie basah matang. Amati atribut secara keseluruhan yang meliputi warna, aroma, rasa, tekstur. Urutkan sampel dari yang paling Anda sukai (=1) hingga sampel yang paling tidak Anda sukai (=5).

Sampel	**Ranking (jangan ada yang dobel)**
____	_____
____	_____
____	_____
____	_____
____	_____

Lampiran 5. Hasil Uji Kruskal-Wallis Sensori Mie Basah Matang Dengan Penambahan Asam Asetat

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Aroma	100	3.02	1.414	1	5
Rasa	100	3.01	1.418	1	5
Tekstur_sensori	100	3.01	1.411	1	5
Overall	100	3.00	1.421	1	5
Perlakuan_Sensori	100	3.00	1.421	1	5

Test Statistics[a,b]

	Aroma	Rasa	Tekstur_sensori	Overall
Chi-Square	7.980	3.238	8.983	7.325
df	3	3	3	3
Asymp. Sig.	.046	.356	.030	.062

a. Kruskal Wallis Test

b. Grouping Variable: Perlakuan_Sensori

Lampiran 6. Hasil Uji Mann-Whitney Sensori Mie Basah Matang Dengan Penambahan Asam Asetat

1-2

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	157.000	167.000	109.000	171.500
Wilcoxon W	367.000	377.000	319.000	381.500
Z	-1.207	-.915	-2.533	-.791
Asymp. Sig. (2-tailed)	.228	.360	.011	.429
Exact Sig. [2*(1-tailed Sig.)]	.253[a]	.383[a]	.013[a]	.445[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

1-3

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	150.000	190.000	187.000	192.500
Wilcoxon W	360.000	400.000	397.000	402.500
Z	-1.384	-.278	-.364	-.209
Asymp. Sig. (2-tailed)	.166	.781	.716	.835
Exact Sig. [2*(1-tailed Sig.)]	.183[a]	.799[a]	.738[a]	.841[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

1-4

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	170.500	147.500	122.500	126.500
Wilcoxon W	380.500	357.500	332.500	336.500
Z	-.821	-1.454	-2.149	-2.029
Asymp. Sig. (2-tailed)	.412	.146	.032	.042
Exact Sig. [2*(1-tailed Sig.)]	.429[a]	.157[a]	.035[a]	.046[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

1-5

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	118.000	148.000	135.500	109.000
Wilcoxon W	328.000	358.000	345.500	319.000
Z	-2.274	-1.446	-1.788	-2.530
Asymp. Sig. (2-tailed)	.023	.148	.074	.011
Exact Sig. [2*(1-tailed Sig.)]	.026[a]	.165[a]	.081[a]	.013[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

2-3

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	109.000	163.000	132.000	161.000
Wilcoxon W	319.000	373.000	342.000	371.000
Z	-2.523	-1.026	-1.891	-1.081
Asymp. Sig. (2-tailed)	.012	.305	.059	.280
Exact Sig. [2*(1-tailed Sig.)]	.013[a]	.327[a]	.068[a]	.301[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

2-4

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	109.000	163.000	132.000	161.000
Wilcoxon W	319.000	373.000	342.000	371.000
Z	-2.523	-1.026	-1.891	-1.081
Asymp. Sig. (2-tailed)	.012	.305	.059	.280
Exact Sig. [2*(1-tailed Sig.)]	.013[a]	.327[a]	.068[a]	.301[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

2-5

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	164.500	133.000	75.000	134.500
Wilcoxon W	374.500	343.000	285.000	344.500
Z	-.982	-1.862	-3.455	-1.820
Asymp. Sig. (2-tailed)	.326	.063	.001	.069
Exact Sig. [2*(1-tailed Sig.)]	.341[a]	.072[a]	.000[a]	.076[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

3-4

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	178.500	179.000	178.000	146.000
Wilcoxon W	388.500	389.000	388.000	356.000
Z	-.600	-.581	-.609	-1.500
Asymp. Sig. (2-tailed)	.549	.561	.542	.134
Exact Sig. [2*(1-tailed Sig.)]	.565[a]	.583[a]	.565[a]	.149[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

3-5

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	191.000	113.000	93.500	117.500
Wilcoxon W	401.000	323.000	303.500	327.500
Z	-.252	-2.408	-2.943	-2.281
Asymp. Sig. (2-tailed)	.801	.016	.003	.023
Exact Sig. [2*(1-tailed Sig.)]	.820[a]	.018[a]	.003[a]	.024[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

4-5

Test Statistics[b]

	Aroma	Rasa	Tekstur_sensori	Overall
Mann-Whitney U	135.000	169.500	172.500	181.500
Wilcoxon W	345.000	379.500	382.500	391.500
Z	-1.803	-.848	-.775	-.516
Asymp. Sig. (2-tailed)	.071	.396	.438	.606
Exact Sig. [2*(1-tailed Sig.)]	.081[a]	.414[a]	.461[a]	.620[a]

a. Not corrected for ties.

b. Grouping Variable: Perlakuan_Sensori

Lampiran 7. Hasil Analisa Mikrobiologi Mie Basah Matang Kontrol

Total Koloni Bakteri Mie Basah Matang Kontrol

Hari ke-	Pengenceran	Ulangan		Total Koloni (CFU/g)
		1	2	
0	10^{-2}	205	211	$3{,}1 \times 10^{4}$
	10^{-3}	107	139	
	10^{-4}	73	21	
	10^{-2}	308	219	
	10^{-3}	122	105	
	10^{-4}	67	42	
1	10^{-4}	146	137	$2{,}5 \times 10^{6}$
	10^{-5}	88	63	
	10^{-6}	27	52	
	10^{-4}	107	174	
	10^{-5}	102	136	
	10^{-6}	105	130	
2	-	-		-

Total Koloni Kapang Mie Basah Matang Kontrol

Hari ke-	Pengenceran	Ulangan		Total Koloni(CFU/g)
		1	2	
0	10^{-1}	512	291	9,9 x 10^3
	10^{-2}	90	382	
	10^{-3}	22	17	
	10^{-1}	200	165	
	10^{-2}	46	78	
	10^{-3}	29	46	
1	10^{-2}	118	205	1,4 x 10^4
	10^{-3}	92	57	
	10^{-4}	21	18	
	10^{-2}	125	132	
	10^{-3}	65	43	
	10^{-4}	28	47	
2	-	-		-

Lampiran 8. Hasil Analisa Mikrobiologi Mie Basah Dengan Penambahan Asam Asetat dan Kitosan

ANALISA BAKTERI (PCA, 25- 250) BATCH I

KITOSAN DAN ASAM ASETAT

Hari ke-	Pengen-ceran	Perlakuan											
		3000 ppm + 1%			2500 ppm + 1%			3000 ppm + 2%			2500 ppm + 2%		
		1	2	koloni	1	2	koloni	1	2	koloni	1	2	koloni
0	10^{-2}	130	122	$1{,}3 \times 10^{4}$	89	194	$1{,}4 \times 10^{4}$	137	114	$1{,}3 \times 10^{4}$	204	119	$1{,}6 \times 10^{4}$
	10^{-3}	100	53		22	37		96	38		119	74	
	10^{-4}	46	27		6	7		4	18		113	55	
2	10^{-3}	184	219	$2{,}0 \times 10^{5}$	227	208	$2{,}2 \times 10^{5}$	165	146	$1{,}6 \times 10^{5}$	215	151	$1{,}8 \times 10^{5}$
	10^{-4}	131	105		185	193		139	94		184	84	
	10^{-5}	111	127		101	136		133	62		129	99	
4	10^{-4}	-			-			197	159	$1{,}8 \times 10^{6}$	-		
	10^{-5}							182	135				
	10^{-6}							114	106				

ANALISA BAKTERI (PCA, 25- 250) BATCH II

KITOSAN DAN ASAM ASETAT

Hari ke-	Pengenceran	Perlakuan											
		3000 ppm + 1%			2500 ppm + 1%			3000 ppm + 2%			2500 ppm + 2%		
		1	2	koloni	1	2	koloni	1	2	koloni	1	2	koloni
0	10^{-2}	104	136	$1,2 \times 10^4$	110	129	$1,2 \times 10^4$	106	152	$1,3 \times 10^4$	137	122	$1,3 \times 10^4$
	10^{-3}	95	78		86	24		82	53		94	76	
	10^{-4}	33	52		33	10		20	7		63	49	
2	10^{-3}	186	203	$2,0 \times 10^5$	201	234	$2,2 \times 10^5$	138	156	$1,5 \times 10^5$	174	169	$1,7 \times 10^5$
	10^{-4}	117	93		164	193		127	108		150	137	
	10^{-5}	97	128		115	144		74	83		103	84	
4	10^{-4}	-			-			171	156	$1,6 \times 10^6$	-		
	10^{-5}							187	120				
	10^{-6}							114	90				

ANALISA KAPANG (PDA, 15- 150) BATCH I

KITOSAN DAN ASAM ASETAT

Hari ke-	Pengen-ceran	Perlakuan											
		3000 ppm + 1%			2500 ppm + 1%			3000 ppm + 2%			2500 ppm + 2%		
		1	2	koloni	1	2	koloni	1	2	koloni	1	2	koloni
0	10^{-1}	67	81	$7{,}4 \times 10^{2}$	110	86	$9{,}6 \times 10^{2}$	93	82	$9{,}8 \times 10^{2}$	79	85	$9{,}0 \times 10^{2}$
	10^{-2}	32	45		106	13		80	75		42	65	
	10^{-3}	23	14		22	2		2	13		23	14	
2	10^{-1}	107	83	$9{,}5 \times 10^{2}$	183	179	$1{,}8 \times 10^{3}$	118	156	$1{,}4 \times 10^{3}$	121	93	$1{,}1 \times 10^{2}$
	10^{-2}	102	85		108	39		81	97		94	87	
	10^{-3}	97	41		72	23		30	59		53	76	
4	10^{-2}	-			-			141	129	$1{,}4 \times 10^{4}$	-		
	10^{-3}							132	90				
	10^{-4}							86	108				

ANALISA KAPANG (PDA, 15- 150) BATCH II

KITOSAN DAN ASAM ASETAT

Hari ke-	Pengen-ceran	Perlakuan											
		3000 ppm + 1%			2500 ppm + 1%			3000 ppm + 2%			2500 ppm + 2%		
		1	2	koloni	1	2	koloni	1	2	koloni	1	2	koloni
0	10^{-1}	74	66	$7{,}0 \times 10^{2}$	67	91	$6{,}7 \times 10^{2}$	89	77	$7{,}9 \times 10^{2}$	83	72	$9{,}0 \times 10^{2}$
	10^{-2}	55	43		53	49		56	24		51	70	
	10^{-3}	14	29		6	17		6	11		28	19	
2	10^{-1}	131	113	$1{,}2 \times 10^{3}$	124	105	$1{,}2 \times 10^{3}$	97	107	$1{,}0 \times 10^{3}$	129	118	$1{,}3 \times 10^{3}$
	10^{-2}	96	65		81	111		83	75		86	92	
	10^{-3}	31	46		38	52		31	24		71	57	
4	10^{-2}	-			-			133	138	$1{,}4 \times 10^{4}$	-		
	10^{-3}							81	106				
	10^{-4}							95	68				

Lampiran 9. Hasil Analisa Warna Mie Basah Matang Kontrol

Hari Ke-	Ulangan	L	a*	b*
0	1	68.77	2.05	17.03
	2	69.54	2.41	18.05
	3	68.53	2.24	18.47
	4	76.12	2.04	21.70
	5	74.95	1.92	19.65
	6	75.11	2.13	21.30
1	1	69.87	2.30	18.07
	2	71.04	2.17	19.09
	3	70.46	2.26	20.52
	4	73.21	2.09	22.81
	5	74.35	2.23	20.38
	6	73.76	2.14	23.04
2	1	-	-	-
	2	-	-	-
	3	-	-	-
	4	-	-	-
	5	-	-	-
	6	-	-	-

Lampiran 10. Hasil Analisa Tekstur Mie Basah Matang Kontrol

Hari Ke-	Ulangan	Tensile Strength (N/m^2)
0	1	0.416304
	2	0.395532
	3	0.364785
	4	0.341166
	5	0.335394
	6	0.325831
1	1	0.330812
	2	0.320803
	3	0.311629
	4	0.290423
	5	0.283890
	6	0.267670
2	1	-
	2	-
	3	-
	4	-
	5	-
	6	-

Lampiran 11. Hasil Analisa pH mie Basah Matang Kontrol

Hari ke-	Ulangan	Nilai pH
0	1	8.91
	2	8.95
	3	8.98
	4	9.07
	5	9.12
	6	9.16
1	1	8.76
	2	8.73
	3	8.79
	4	8.9
	5	8.91
	6	8.93
2	1	-
	2	-
	3	-
	4	-
	5	-
	6	-

Lampiran 12. Hasil Analisa Kadar Air Mie Basah Matang Kontrol

Hari Ke-	Ulangan	Berat Sampel Basah (g)	Berat Cawan Kosong (g)	Berat Cawan + Sampel Basah (g)	Berat Cawan + Sampel Kering (g)	Berat Sampel Kering (g)	Kadar Air
0	1	5	33.475	38.475	36.094	2.619	47.62%
	2	5	46.492	51.492	49.047	2.555	48.90%
	3	5	34.438	39.438	37.052	2.614	47.72%
	4	5	32.406	37.406	34.98	2.574	48.52%
	5	5	63.271	68.271	65.876	2.605	47.90%
	6	5	51.432	56.432	54.088	2.656	46.88%
1	1	5	30.821	35.821	33.446	2.625	47.50%
	2	5	27.32	32.32	29.95	2.63	47.40%
	3	5	25.792	30.792	28.402	2.61	47.80%
	4	5	27.596	32.596	30.163	2.567	48.66%
	5	5	28.427	33.427	31.016	2.589	48.22%
	6	5	26.915	31.915	29.468	2.553	48.94%
2	1	-	-	-	-	-	-
	2	-	-	-	-	-	-
	3	-	-	-	-	-	-
	4	-	-	-	-	-	-
	5	-	-	-	-	-	-
	6	-	-	-	-	-	-

Lampiran 13. Hasil Analisa Aktivitas Air Mie Basah Matang Kontrol

Hari ke-	Ulangan	Nilai a_w
0	1	0.978
	2	0.984
	3	0.982
	4	0.975
	5	0.981
	6	0.986
1	1	0.991
	2	0.996
	3	0.992
	4	0.988
	5	0.994
	6	0.997
2	1	-
	2	-
	3	-
	4	-
	5	-
	6	-

Lampiran 14. Hasil Analisa L Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	Perlakuan			
		3000 ppm + 1%	2500 ppm + 1%	3000 ppm + 2%	2500 ppm + 2%
0	1	71.07	70.37	75.55	75.93
	2	71.65	72.93	72.66	74.86
	3	71.36	71.65	74.11	75.40
	4	70.45	70.63	73.54	73.21
	5	71.83	71.90	72.15	74.87
	6	71.14	71.27	72.85	74.04
2	1	75.10	74.56	75.18	78.54
	2	74.45	75.13	75.86	74.72
	3	74.78	74.85	75.52	76.63
	4	75.56	74.00	74.67	75.43
	5	75.24	75.22	75.03	75.86
	6	75.40	74.61	74.85	75.65
4	1	-	-	68.83	-
	2	-	-	70.53	-
	3	-	-	70.97	-
	4	-	-	69.98	-
	5	-	-	68.22	-
	6	-	-	67.17	-

Lampiran 15. Hasil Analisa a* Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	Perlakuan			
		3000 ppm + 1%	2500 ppm + 1%	3000 ppm + 2%	2500 ppm + 2%
0	1	1.87	1.87	2.26	2.35
	2	7.57	7.96	1.58	2.26
	3	4.72	4.92	1.92	2.31
	4	1.78	1.72	1.97	2.14
	5	1.62	1.81	2.13	2.21
	6	1.70	1.77	2.05	2.18
2	1	1.25	1.22	1.26	1.11
	2	1.24	1.21	1.11	1.26
	3	1.25	1.22	1.19	1.19
	4	1.13	1.13	1.35	1.22
	5	1.18	1.34	1.24	1.36
	6	1.16	1.24	1.30	1.29
4	1	-	-	1.04	-
	2	-	-	1.37	-
	3	-	-	1.13	-
	4	-	-	1.69	-
	5	-	-	1.49	-
	6	-	-	1.57	-

Lampiran 16. Hasil Analisa b* Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	Perlakuan			
		3000 ppm + 1%	2500 ppm + 1%	3000 ppm + 2%	2500 ppm + 2%
0	1	12.54	16.14	17.30	16.41
	2	12.18	16.12	14.67	15.92
	3	12.36	16.13	15.99	16.17
	4	16.36	15.72	15.57	15.23
	5	16.15	16.23	16.02	16.07
	6	16.26	15.98	15.80	15.65
2	1	13.50	14.28	13.03	13.97
	2	14.32	13.55	14.11	14.47
	3	13.91	13.92	13.57	14.22
	4	13.68	13.21	14.36	13.72
	5	14.23	13.65	13.67	14.01
	6	13.96	13.43	14.02	13.87
4	1	-	-	13.51	-
	2	-	-	11.53	-
	3	-	-	15.26	-
	4	-	-	12.79	-
	5	-	-	12.37	-
	6	-	-	12.44	-

Lampiran 17. Hasil Analisa *Tensile Strength* Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	Perlakuan			
		3000 ppm + 1%	2500 ppm + 1%	3000 ppm + 2%	2500 ppm + 2%
0	1	0.2604	0.3020	0.2733	0.2764
	2	0.2650	0.3213	0.2453	0.2588
	3	0.2497	0.3296	0.2440	0.2095
	4	0.3367	0.2955	0.2314	0.2161
	5	0.2553	0.3143	0.2056	0.2480
	6	0.2712	0.3104	0.2524	0.2084
2	1	0.2003	0.1839	0.2569	0.2092
	2	0.1984	0.2085	0.2215	0.2027
	3	0.2184	0.2214	0.2280	0.2283
	4	0.2206	0.2204	0.2046	0.2021
	5	0.2198	0.1931	0.2167	0.2076
	6	0.2029	0.2032	0.2577	0.2344
4	1	-	-	0.2251	-
	2	-	-	0.2196	-
	3	-	-	0.2136	-
	4	-	-	0.1800	-
	5	-	-	0.2235	-
	6	-	-	0.1917	-

Lampiran 18. Hasil Analisa pH Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	Perlakuan			
		3000 ppm + 1%	2500 ppm + 1%	3000 ppm + 2%	2500 ppm + 2%
0	1	6.650	6.633	5.290	5.280
	2	6.650	6.633	5.290	5.280
	3	6.645	6.640	5.285	5.275
	4	6.645	6.630	5.284	5.271
	5	6.640	6.630	5.280	5.270
	6	6.640	6.630	5.280	5.270
2	1	6.435	6.39	5.280	5.260
	2	6.440	6.39	5.280	5.260
	3	6.410	6.41	5.265	5.245
	4	6.435	6.38	5.269	5.245
	5	6.450	6.38	5.250	5.230
	6	6.440	6.38	5.250	5.230
4	1	-	-	5.280	-
	2	-	-	5.280	-
	3	-	-	5.260	-
	4	-	-	5.260	-
	5	-	-	5.240	-
	6	-	-	5.240	-

Lampiran 19. Hasil Analisa Kadar Air Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	PERLAKUAN											
		3000 ppm + 1%						2500 ppm + 1%					
		Berat Sampel	Berat Cawan Kosong (g)	Cawan + Sampel Basah (g)	Cawan + Sampel Kering (g)	Berat Sampel Kering (g)	Kadar Air	Berat Sampel (g)	Berat Cawan Kosong (g)	Cawan + Sampel Basah (g)	Cawan +Sampel Kering (g)	Berat Sampel Kering (g)	Kadar Air
0	1	5,000	26.455	31.455	28.571	2.116	57.680	5,000	21.166	26.166	23.226	2.060	58.800
	2	5,000	25.015	30.015	27.095	2.080	58.400	5,000	27.462	32.462	29.494	2.032	59.360
	3	5,000	23.409	28.409	25.490	2.081	58.380	5,000	22.089	27.089	24.125	2.036	59.280
	4	5,000	24.996	29.996	27.034	2.038	59.240	5,000	25.671	30.671	27.733	2.062	58.760
	5	5,000	24.152	29.152	26.228	2.076	58.480	5,000	24.396	29.396	26.461	2.065	58.700
	6	5,000	21.218	26.218	23.312	2.094	58.120	5,000	22.413	27.413	24.482	2.069	58.620
2	1	5,000	26.454	31.454	28.523	2.069	58.620	5,000	21.163	26.163	23.178	2.015	59.700
	2	5,000	25.015	30.015	27.080	2.065	58.700	5,000	27.462	32.462	29.580	2.118	57.640
	3	5,000	23.409	28.409	25.436	2.027	59.460	5,000	22.088	27.088	24.115	2.027	59.460
	4	5,000	24.995	29.995	27.036	2.041	59.180	5,000	25.668	30.668	27.651	1.983	60.340
	5	5,000	24.151	29.151	26.205	2.054	58.920	5,000	24.395	29.395	26.448	2.053	58.940
	6	5,000	21.218	26.218	23.257	2.039	59.220	5,000	22.411	27.411	24.465	2.054	58.920

4	1 2 3 4 5 6	-	-

Hari ke-	Ul	PERLAKUAN											
		3000 ppm + 2%						2500 ppm + 2%					
		Berat Sampel	Berat Cawan Kosong (g)	Cawan + Sampel Basah (g)	Cawan + Sampel Kering (g)	Berat Sampel Kering (g)	Kadar Air	Berat Sampel (g)	Berat Cawan Kosong (g)	Cawan + Sampel Basah (g)	Cawan +Sampel Kering (g)	Berat Sampel Kering (g)	Kadar Air
0	1	5,000	28.339	33.339	30.522	2.183	56.340	5,000	41.319	46.319	43.507	2.188	56.240
	2	5,000	24.922	29.922	27.136	2.214	55.720	5,000	31.077	36.077	33.283	2.206	55.880
	3	5,000	21.058	26.058	23.230	2.172	56.560	5,000	26.311	31.311	28.509	2.198	56.040
	4	5,000	23.398	28.398	25.521	2.123	57.540	5,000	29.435	34.435	31.607	2.172	56.560
	5	5,000	26.111	31.111	28.249	2.138	57.240	5,000	30.430	35.430	32.626	2.196	56.080
	6	5,000	23.629	28.629	25.764	2.135	57.300	5,000	24.905	29.905	27.137	2.232	55.360
2	1	5,000	28.337	33.337	30.497	2.160	56.800	5,000	41.315	46.315	43.472	2.157	56.860
	2	5,000	24.918	29.918	27.061	2.143	57.140	5,000	31.076	36.076	33.216	2.140	57.200
	3	5,000	21.059	26.059	23.236	2.177	56.460	5,000	26.312	31.312	28.494	2.182	56.360
	4	5,000	23.399	28.399	25.528	2.129	57.420	5,000	29.431	34.431	31.592	2.161	56.780
	5	5,000	26.108	31.108	28.140	2.032	59.360	5,000	30.430	35.430	32.520	2.090	58.200
	6	5,000	23.628	28.628	25.773	2.145	57.100	5,000	24.903	29.903	27.042	2.139	57.220

4	1	5,000	26.109	31.109	28.230	2.121	57.580	-
	2	5,000	23.404	28.404	25.528	2.124	57.520	
	3	5,000	24.918	29.918	27.032	2.114	57.720	
	4	5,000	21.058	26.058	23.187	2.129	57.420	
	5	5,000	23.627	28.627	25.747	2.120	57.600	
	6	5,000	21.164	26.164	23.263	2.099	58.020	

Lampiran 20. Hasil Analisa Aktivitas Air Mie Basah Matang Dengan Penambahan Kitosan dan Asam Asetat

Hari ke-	Ul	Perlakuan			
		3000 ppm + 1%	2500 ppm + 1%	3000 ppm + 2%	2500 ppm + 2%
0	1	0.985	0.984	0.983	0.980
	2	0.990	0.992	0.985	0.991
	3	0.987	0.984	0.985	0.978
	4	0.990	0.990	0.987	0.985
	5	0.988	0.988	0.984	0.986
	6	0.989	0.987	0.986	0.982
2	1	0.989	0.992	0.985	0.987
	2	0.988	0.992	0.989	0.986
	3	0.991	0.993	0.988	0.985
	4	0.990	0.989	0.983	0.988
	5	0.990	0.993	0.987	0.986
	6	0.989	0.991	0.986	0.987
4	1	-	-	0.988	-
	2	-	-	0.990	-
	3	-	-	0.989	-
	4	-	-	0.992	-
	5	-	-	0.989	-
	6	-	-	0.991	-

Lampiran 21. Hasil Analisa SPSS Parameter Fisikokimiawi Mie Basah Matang Kontrol

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
L	Equal variances assumed	.584	.462	.051	10	.960	.05500	1.08068	-2.35290	2.46290
	Equal variances not assumed			.051	9.145	.961	.05500	1.08068	-2.38375	2.49375
a	Equal variances assumed	2.221	.167	-.860	10	.410	-.06667	.07750	-.23934	.10600
	Equal variances not assumed			-.860	6.998	.418	-.06667	.07750	-.24992	.11659
b	Equal variances assumed	1.291	.282	.409	10	.691	.38167	.93210	-1.69518	2.45851
	Equal variances not assumed			.409	9.048	.692	.38167	.93210	-1.72520	2.48853
tekstur	Equal variances assumed	1.216	.296	3.513	10	.006	.062298	.017732	.022789	.101806
	Equal variances not assumed			3.513	8.720	.007	.062298	.017732	.021989	.102606
pH	Equal variances assumed	.237	.637	3.612	10	.005	.19500	.05398	.07472	.31528
	Equal variances not assumed			3.612	9.804	.005	.19500	.05398	.07440	.31560
kadar_air	Equal variances assumed	.000	.983	-.421	10	.682	-.16333	.38751	-1.02675	.70009
	Equal variances not assumed			-.421	9.848	.682	-.16333	.38751	-1.02856	.70190
Aw	Equal variances assumed	.085	.777	-5.636	10	.000	-.012000	.002129	-.016744	-.007256
	Equal variances not assumed			-5.636	9.698	.000	-.012000	.002129	-.016764	-.007236

Lampiran 22. Hasil Analisa SPSS Karakteristik Fisik dan Kimiawi Mie Basah Matang dengan Penambahan Kitosan dan Asam Asetat

- Hasil analisa SPSS antar perlakuan berdasarkan anova satu arah (*One Way Anova*) pada parameter warna, tekstur, pH, kadar air, dan aktivitas air di hari ke-0.

L

Duncan

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
kitosan 3000 ppm + asam asetat 1%	6	71.2500		
kitosan 2500 ppm + asam asetat 1%	6	71.4583		
kitosan 3000 ppm + asam asetat 2%	6		73.4767	
kitosan 2500 ppm + asam asetat 2%	6			74.7183
Sig.		.706	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a

Duncan

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
kitosan 3000 ppm + asam asetat 1%	4	.2400		
kitosan 2500 ppm + asam asetat 1%	4	.2550	.2550	
kitosan 3000 ppm + asam asetat 2%	6		.2933	
kitosan 2500 ppm + asam asetat 2%	6			.3483
Sig.		.490	.090	1.000

Means for groups in homogeneous subsets are displayed.

b

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
kitosan 3000 ppm + asam asetat 1%	6	.6383
kitosan 2500 ppm + asam asetat 1%	6	.6650
kitosan 2500 ppm + asam asetat 2%	6	.8100
kitosan 3000 ppm + asam asetat 2%	6	.8867
Sig.		.324

Means for groups in homogeneous subsets are displayed.

tekstur

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
kitosan 2500 ppm + asam asetat 2%	6	.23620	
kitosan 3000 ppm + asam asetat 2%	6	.24200	
kitosan 3000 ppm + asam asetat 1%	6	.26032	
kitosan 2500 ppm + asam asetat 1%	6		.31218
Sig.		.057	1.000

Means for groups in homogeneous subsets are displayed.

pH

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
kitosan 2500 ppm + asam asetat 2%	6	5.2743			
kitosan 3000 ppm + asam asetat 2%	6		5.2848		
kitosan 2500 ppm + asam asetat 1%	6			6.6327	
kitosan 3000 ppm + asam asetat 1%	6				6.6450
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

kadar_air

Duncan

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
kitosan 2500 ppm + asam asetat 2%	6	56.0267		
kitosan 3000 ppm + asam asetat 2%	6		56.7833	
kitosan 3000 ppm + asam asetat 1%	6			58.3833
kitosan 2500 ppm + asam asetat 1%	6			58.9200
Sig.		1.000	1.000	.079

Means for groups in homogeneous subsets are displayed.

aktivitas_air

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
kitosan 3000 ppm + asam asetat 1%	6	.0070	
kitosan 2500 ppm + asam asetat 1%	6	.0073	
kitosan 3000 ppm + asam asetat 2%	6	.0088	.0088
kitosan 2500 ppm + asam asetat 2%	6		.0097
Sig.		.117	.441

Means for groups in homogeneous subsets are displayed.

- Hasil analisa SPSS antar perlakuan berdasarkan anova satu arah (*One Way Anova*) pada parameter warna, tekstur, pH, kadar air, dan aktivitas air di hari ke-2.

L

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
kitosan 2500 ppm + asam asetat 1%	6	74.7283	
kitosan 3000 ppm + asam asetat 1%	6	75.0883	
kitosan 3000 ppm + asam asetat 2%	6	75.1850	
kitosan 2500 ppm + asam asetat 2%	6		76.1383
Sig.		.339	1.000

Means for groups in homogeneous subsets are displayed.

a

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
kitosan 3000 ppm + asam asetat 1%	6	.0783
kitosan 2500 ppm + asam asetat 1%	6	.0883
kitosan 3000 ppm + asam asetat 2%	6	.0933
kitosan 2500 ppm + asam asetat 2%	6	.0933
Sig.		.363

Means for groups in homogeneous subsets are displayed.

b

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
kitosan 2500 ppm + asam asetat 1%	6	1.8400
kitosan 3000 ppm + asam asetat 2%	6	1.8583
kitosan 3000 ppm + asam asetat 1%	6	1.9383
kitosan 2500 ppm + asam asetat 2%	6	1.9667
Sig.		.150

Means for groups in homogeneous subsets are displayed.

tekstur

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
kitosan 2500 ppm + asam asetat 1%	6	.2051	
kitosan 3000 ppm + asam asetat 1%	6	.2101	
kitosan 2500 ppm + asam asetat 2%	6	.2140	.2140
kitosan 3000 ppm + asam asetat 2%	6		.2309
Sig.		.365	.080

Means for groups in homogeneous subsets are displayed.

pH

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
kitosan 2500 ppm + asam asetat 2%	6	5.2450			
kitosan 3000 ppm + asam asetat 2%	6		5.2657		
kitosan 2500 ppm + asam asetat 1%	6			6.3877	
kitosan 3000 ppm + asam asetat 1%	6				6.4350
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

kadar_air

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
kitosan 2500 ppm + asam asetat 2%	6	57.1033	
kitosan 3000 ppm + asam asetat 2%	6	57.3800	
kitosan 3000 ppm + asam asetat 1%	6		59.0167
kitosan 2500 ppm + asam asetat 1%	6		59.1667
Sig.		.542	.740

Means for groups in homogeneous subsets are displayed.

aktivitas_air

Duncan

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
kitosan 2500 ppm + asam asetat 1%	6	.0048		
kitosan 3000 ppm + asam asetat 1%	6		.0060	
kitosan 3000 ppm + asam asetat 2%	6			.0080
kitosan 2500 ppm + asam asetat 2%	6			.0080
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

- Hasil analisa SPSS antar lama penyimpanan berdasarkan anova satu arah (*One Way Anova*) pada parameter warna, tekstur, pH, kadar air, dan aktivitas air untuk formulasi C.

L

Duncan

perlakuan_hari	N	Subset for alpha = 0.05		
		1	2	3
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	69.2833		
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6		73.4767	
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6			75.1850
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a

Duncan

perlakuan_hari	N	Subset for alpha = 0.05	
		1	2
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6	.0933	
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	.1350	
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6		.2933
Sig.		.241	1.000

Means for groups in homogeneous subsets are displayed.

b

Duncan

perlakuan_hari	N	Subset for alpha = 0.05	
		1	2
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6	.8867	
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	1.0450	
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6		1.8583
Sig.		.592	1.000

Means for groups in homogeneous subsets are displayed.

tekstur

Duncan

perlakuan_hari	N	Subset for alpha = 0.05	
		1	2
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	.2089	
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6	.2309	.2309
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6		.2420
Sig.		.091	.376

Means for groups in homogeneous subsets are displayed.

pH

Duncan

perlakuan_hari	N	Subset for alpha = 0.05	
		1	2
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	5.2600	
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6	5.2657	
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6		5.2848
Sig.		.469	1.000

Means for groups in homogeneous subsets are displayed.

kadar_air

Duncan

perlakuan_hari	N	Subset for alpha = 0.05
		1
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6	56.7833
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6	57.3800
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	57.6433
Sig.		.069

Means for groups in homogeneous subsets are displayed.

aktivitas_air

Duncan

perlakuan_hari	N	Subset for alpha = 0.05	
		1	2
kitosan 3000 ppm + asam asetat 1 % hari ke 4	6	.0058	
kitosan 3000 ppm + asam asetat 1 % hari ke 2	6		.0080
kitosan 3000 ppm + asam asetat 1 % hari ke 0	6		.0088
Sig.		1.000	.178

Means for groups in homogeneous subsets are displayed.

- Hasil analisa SPSS antar lama penyimpanan berdasarkan uji T (*independent sample T test*) pada parameter warna, tekstur, pH, kadar air dan aktivitas air.

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
L	Equal variances assumed	11.113	.002	-5.831	34	.000	-2.84278	.48750	-3.83350	-1.85205
	Equal variances not assumed			-5.831	26.559	.000	-2.84278	.48750	-3.84383	-1.84173
a	Equal variances assumed	26.263	.000	14.184	30	.000	.20405	.01439	.17467	.23343
	Equal variances not assumed			13.000	16.976	.000	.20405	.01570	.17093	.23717
b	Equal variances assumed	8.565	.006	-17.465	34	.000	-1.21056	.06931	-1.35142	-1.06970
	Equal variances not assumed			-17.465	22.094	.000	-1.21056	.06931	-1.35427	-1.06685
tekstur	Equal variances assumed	12.484	.001	6.471	34	.000	.05983	.00925	.04104	.07862
	Equal variances not assumed			6.471	21.115	.000	.05983	.00925	.04061	.07906
pH	Equal variances assumed	1.646	.208	.786	34	.437	.16144	.20531	-.25580	.57869
	Equal variances not assumed			.786	33.204	.437	.16144	.20531	-.25617	.57906
kadar_air	Equal variances assumed	1.116	.298	-1.559	34	.128	-.65222	.41845	-1.50261	.19816
	Equal variances not assumed			-1.559	33.167	.129	-.65222	.41845	-1.50339	.19895
aktivitas_air	Equal variances assumed	2.120	.155	2.667	34	.012	.00172	.00065	.00041	.00303
	Equal variances not assumed			2.667	29.096	.012	.00172	.00065	.00040	.00304

- Hasil Uji Korelasi *Tensile Strength* dan pH

Correlations

		pH	tekstur
pH	Pearson Correlation	1	.371**
	Sig. (2-tailed)		.006
	N	54	54
tekstur	Pearson Correlation	.371**	1
	Sig. (2-tailed)	.006	
	N	54	54

**. Correlation is significant at the 0.01 level (2-tailed).

- Hasil Uji Korelasi Kadar Air dan Aktivitas Air

Correlations

		Kadar_air	aktivitas_air
Kadar_air	Pearson Correlation	1	.572**
	Sig. (2-tailed)		.000
	N	54	54
aktivitas_air	Pearson Correlation	.572**	1
	Sig. (2-tailed)	.000	
	N	54	54

**. Correlation is significant at the 0.01 level (2-tailed).