

## 7. LAMPIRAN

### Lampiran 1. Hasil uji biokimia *Bacillus cereus*

(a)



1 2 3 4 5



6 7 8 9 10

(b)



1 2 3 4 5



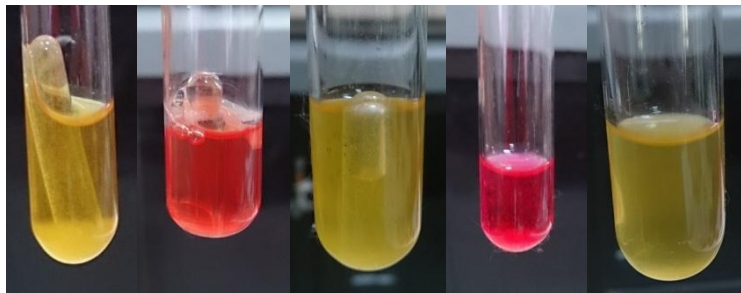
6 7 8 9 10

Keterangan :

- 1.Tabung hasil uji glukosa
- 2.Tabung hasil uji laktosa
- 3.Tabung hasil uji maltosa
- 4.Tabung hasil uji mannitol
- 5.Tabung hasil uji sukrosa
- 6.Tabung hasil uji indol
- 7.Tabung hasil uji VP
8. Tabung hasil uji sitrat
9. Tabung hasil uji urea
- 10.Tabung hasil uji motilitas

Gambar 6. Hasil uji biokimia *Bacillus cereus* pada nasi putih non organik: (a) metode tradisional (dandang) (b) Dengan metode *modern (rice cooker)*

(a)



1 2 3 4 5

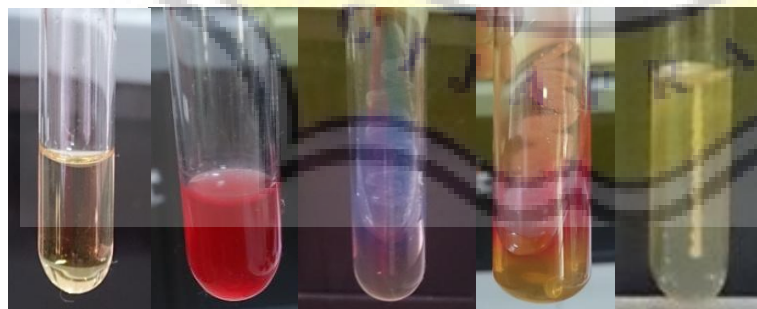


6 7 8 9 10

(b)



1 2 3 4 5



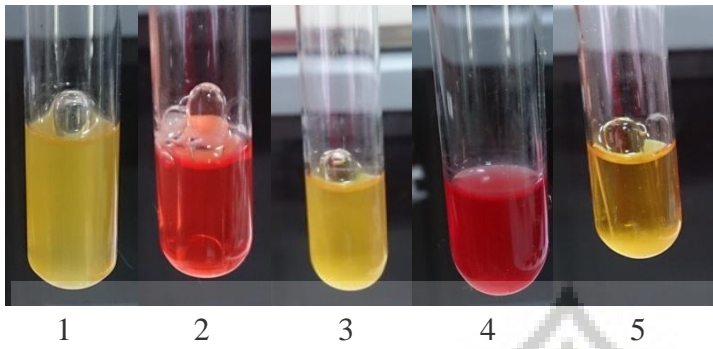
6 7 8 9 10

Keterangan :

- 1.Tabung hasil uji glukosa
- 2.Tabung hasil uji laktosa
- 3.Tabung hasil uji maltosa
- 4.Tabung hasil uji mannitol
- 5.Tabung hasil uji sukrosa
- 6.Tabung hasil uji indol
- 7.Tabung hasil uji VP
8. Tabung hasil uji sitrat
9. Tabung hasil uji urea
- 10.Tabung hasil uji motilitas

Gambar 7. Hasil uji biokimia *Bacillus cereus* pada nasi putih organik: (a) metode tradisional (dandang) (b) Dengan metode *modern (rice cooker)*

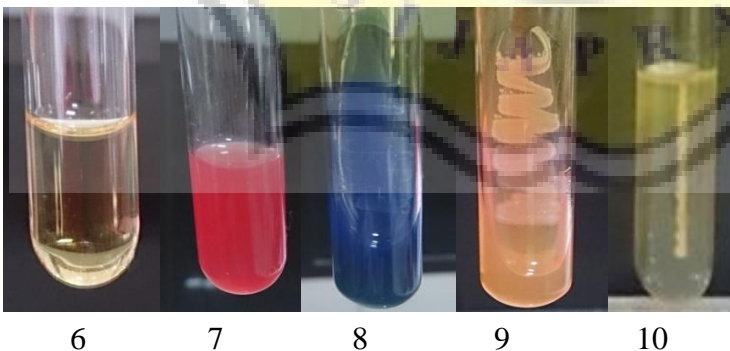
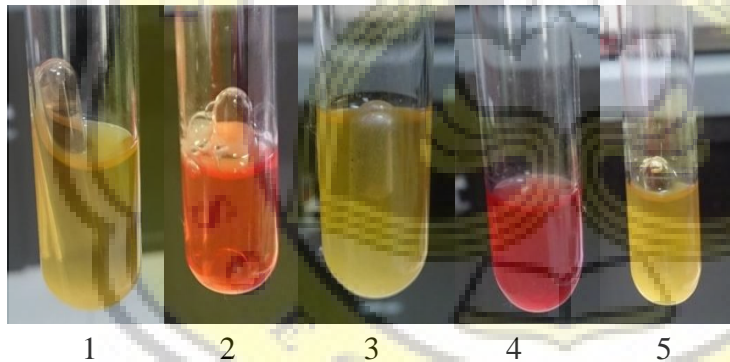
(a)



Keterangan :

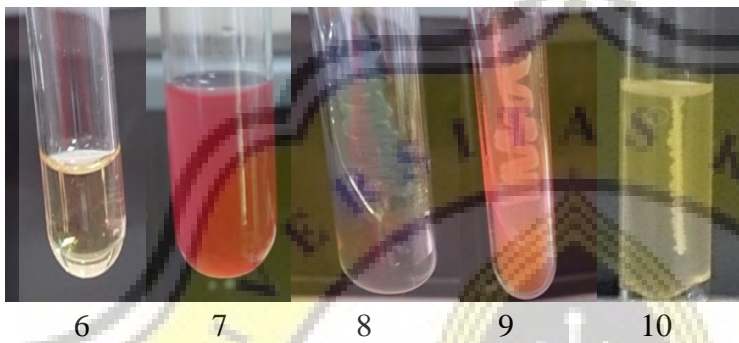
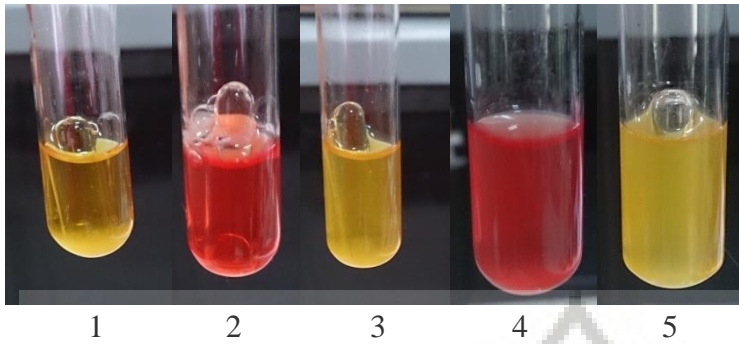
- 1.Tabung hasil uji glukosa
- 2.Tabung hasil uji laktosa
- 3.Tabung hasil uji maltosa
- 4.Tabung hasil uji mannitol
- 5.Tabung hasil uji sukrosa
- 6.Tabung hasil uji indol
- 7.Tabung hasil uji VP
8. Tabung hasil uji sitrat
9. Tabung hasil uji urea
- 10.Tabung hasil uji motilitas

(b)

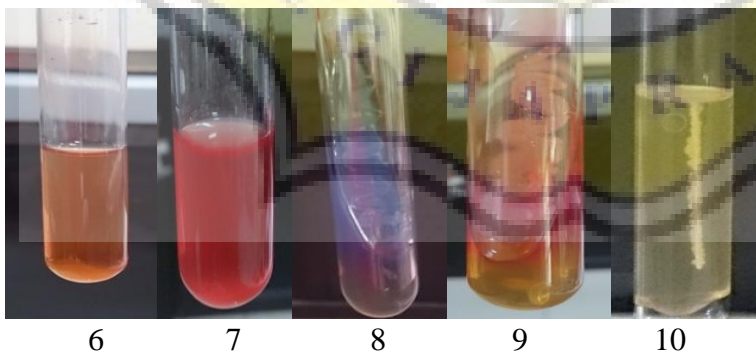
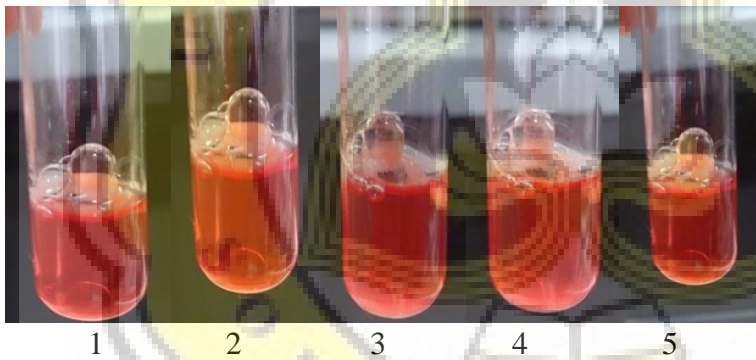


Gambar 8. Hasil uji biokimia *Bacillus cereus* pada nasi kuning non organik: (a) metode tradisional (dandang) (b) Dengan metode modern (rice cooker)

(a)



(b)



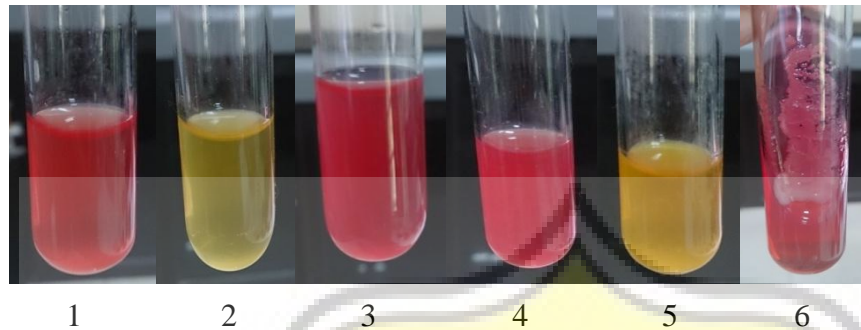
Keterangan :

- 1.Tabung hasil uji glukosa
- 2.Tabung hasil uji laktosa
- 3.Tabung hasil uji maltosa
- 4.Tabung hasil uji mannitol
- 5.Tabung hasil uji sukrosa
- 6.Tabung hasil uji indol
- 7.Tabung hasil uji VP
8. Tabung hasil uji sitrat
9. Tabung hasil uji urea
- 10.Tabung hasil uji motilitas

Gambar 9. Hasil uji biokimia *Bacillus cereus* pada nasi kuning organik: (a) metode tradisional (dandang) (b) dengan metode modern (rice cooker)

Lampiran 2. Hasil Uji Biokimia *Shigella flexneri* dan *Shigella dysenteriae*

(a)



1 2 3 4 5 6

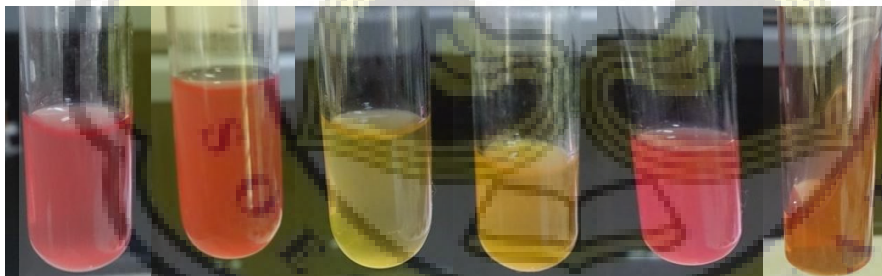
Keterangan :

1. Tabung hasil uji glukosa
2. Tabung hasil uji laktosa
3. Tabung hasil uji maltosa
4. Tabung hasil uji mannitol
5. Tabung hasil uji sukrosa
6. Tabung hasil uji H<sub>2</sub>S
7. Tabung hasil uji indol
8. Tabung hasil uji motilitas
9. Tabung hasil uji MR
10. Tabung hasil uji VP
11. Tabung hasil uji sitrat
12. Tabung hasil uji urea

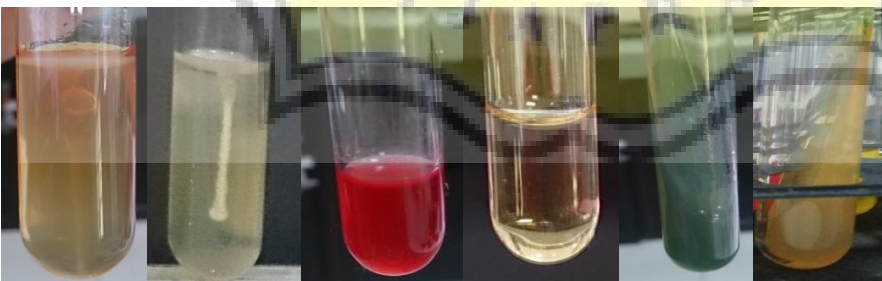


7 8 9 10 11 12

Gambar 10. Hasil uji biokimia *Shigella flexneri* pada nasi kuning organik: (a) metode tradisional (dandang) (b) dengan metode *modern* (rice cooker)



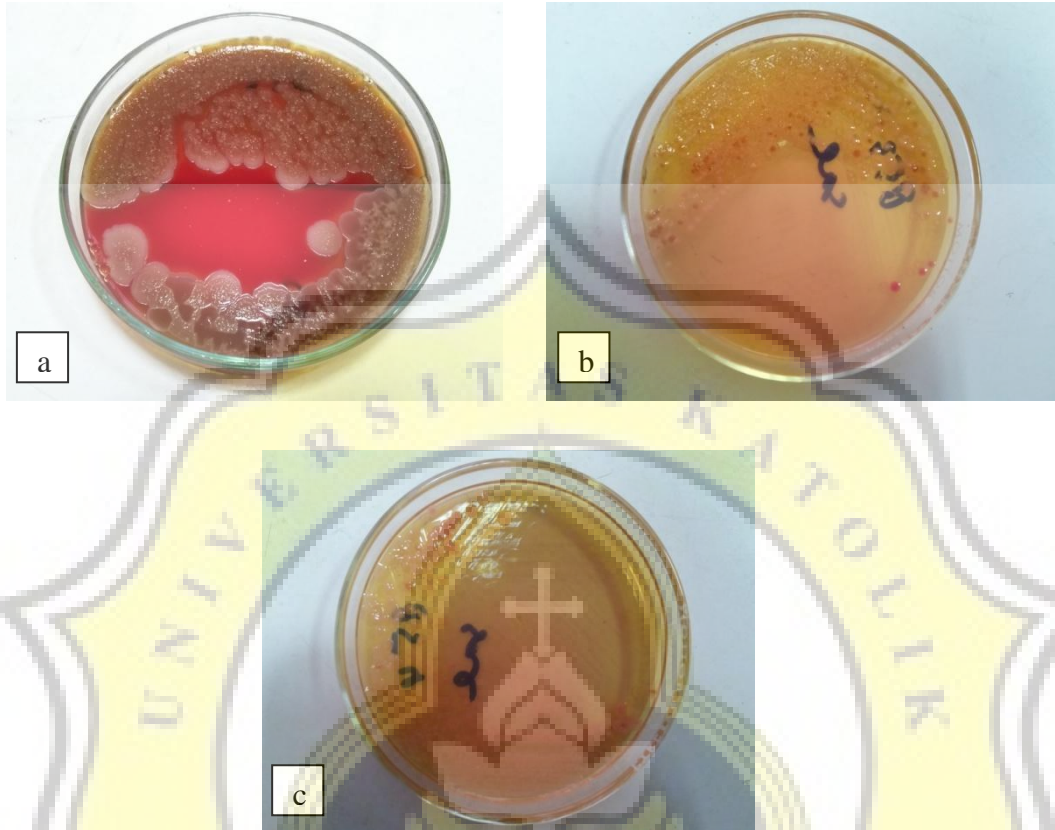
1 2 3 4 5 6



7 8 9 10 11 12

Gambar 11. Hasil uji biokimia *Shigella dysenteriae* pada nasi kuning non organik: (a) metode tradisional (dandang) (b) dengan metode *modern* (rice cooker)

Lampiran 3. Koloni Bakteri Pada Media (*Blood Agar Plate*) BAP dan (*Salmonella Shigella Agar*) SSA



Gambar 12. Koloni bakteri pada media BAP dan SSA: (a) Bakteri *Bacillus cereus* pada media BAP (b) Bakteri *Shigella dysenteriae* pada media SSA (c) Bakteri *Shigella flexneri* pada media SSA

## **Lampiran 4. Komposisi Media**

### **4.1. Media Nutrient Agar (NA)**

Dalam 1 liter media NA mengandung 5 gram gelatin pepton, 3 gram ekstrak daging, dan 15 gram agar. Media NA dibuat dengan mengencerkan 23 gram bubuk NA dalam 1 liter akuades, kemudian disterilisasi dengan autoklaf dengan suhu 121°C selama 15 menit.

### **4.2. Media Heart Infusion Broth (HIB)**

Media HIB dibuat dengan mengencerkan 515,5 gram bubuk HIB dalam 1 L akuades, kemudian diaduk menggunakan stirrer dan dipanaskan sampai bubuk terlarut merata. Media HIB disterilkan memakai autoklaf selama 15 menit pada suhu 121°C, kemudian didinginkan pada suhu 45-50°C. Komposisi media HIB : 500 gram hati sapi, 10 gram tryptosa, dan 5 gram NaCl.

### **4.3. Media Lactose Broth (LB)**

Media LB dibuat dengan mengencerkan 13 gram media dalam 1 L air, lalu dididihkan 1 menit, dituangkan dalam tabung reaksi yang berisi tabung durham. Media disterilkan dengan autoklaf selama 15 menit pada suhu 121°C. Komposisi media LB yang dibutuhkan antara lain peptone 5 gram, ekstrak daging (sapi) 3 gram, dan laktosa 5 gram.

### **4.4. Media Selenit**

Media Selenit dibuat dengan mengencerkan 23 gram media dalam 1 L akuades, kemudian dipanaskan dan hindari pemanasan berlebih. Komposisi media Selenit : 5 gram enzim pencernaan kasein, 4 gram laktosa, 4 gram sodium selenit, dan 10 gram sodium fosfat.

#### 4.5. Media Blood Agar Plate (BAP)

Media dibuat dengan melarutkan 42,5 gram bubuk media BAP agar dalam 1 L air, kemudian dipanaskan hingga mendidih agar media tercampur rata. Media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C. Komposisi media BAP : 15 gram pepton protease, 2,5 gram ekstrak hati, 5 gram ekstrak yeast, 5 gram NaCl, dan 15 gram agar.

#### 4.6. Media Mac Conkey (MC)

Media MC dibuat dengan mengencerkan 50,031 gram bubuk MC agar dalam 1 L akuades, kemudian diaduk merata dan dipanaskan sampai mendidih. Media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C, lalu dituang pada cawan petri steril. Komposisi media MC : 17 gram gelatin, 13,5 agar, 10 gram laktosa, 5 gram NaCl, 1,5 gram garam empedu, 1,5 gram kasein, 1,5 gram daging hewan, 0,03 gram *Neutral Red*, dan 1 mg *Crystal Violet*.

#### 4.7. Media *Salmonella Shigella* Agar (SSA)

Media SSA dibuat dengan mengencerkan 60 gram bubuk media SSA agar dalam 1 L akuades, lalu dicampur dan dipanaskan sampai mendidih selama 1 menit. Media lalu dituang pada cawan petri steril. Komposisi media SSA : 5 gram ekstrak daging sapi, 10 gram laktosa, 8,5 gram sodium sitrat, 10 gram *ferric citrate*, 0,025 *Neutral Red*, 5 gram polipepton, 8,5 gram garam empedu, 8,5 gram sodium thiosulfat, 13,5 gram agar, dan 0,33 mg *Briliant Green*.

#### 4.8. Media Sulfur Indol Motility (SIM)

Media SIM dibuat dengan mengencerkan 15 gram bubuk media SIM dalam 1 L air, lalu media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C. Komposisi media : 10 gram tripton dan 5 gram NaCl.



#### 4.9. Media Triple Sugar Iron Agar (TSIA)

Media TSIA dibuat dengan mengencerkan 65,524 gram bubuk media ke dalam 1 L akuades, lalu media diaduk dengan stirrer dan dipanaskan sampai bubuk terlarut merata. Media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C. Komposisi media TSIA : 3 gram ekstrak daging sapi, 3 gram ekstrak yeast, 20 gram pepton, 1 gram glukosa, 10 gram laktosa, 10 gram sukrosa, 5 gram NaCl, 0,2 gram ferri sulfat, 0,3 gram sodium thiosulfat, 0,024 *phenol red*, dan 13 gram agar.

#### 4.10. Media MR-VP

Media MR-VP dibuat dengan mengencerkan 17 gram bubuk media ke dalam 1 L air, lalu media diaduk dan dipanaskan sampai larut merata. Media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C. Komposisi media MR-VP : 7 gram pepton, 5 gram dextrose agar, dan 5 gram dipotasium fosfat.

#### 4.11. Media *Simmons Citrate*

Media *Simmons Citrate* dibuat dengan mengencerkan 17 gram bubuk media *Simmons Citrate* ke dalam 1 L air, lalu media diaduk dan dipanaskan sampai larut merata. Media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C. Komposisi media *Simmons Citrate* : 0,2 gram magnesium sulfat, 1 gram ammonium dihidrogen fosfat, 1 gram dipotasium fosfat, 2 gram sodium sitrat, 5 gram NaCl, 0,08 *bromthymol blue*, dan 15 gram agar.

#### 4.12. Media *Christensen's Urea Agar*

Media *Christensen's Urea Agar* dibuat dengan melarutkan 29 gram media dalam 100 ml air, lalu 15 gram agar dilarutkan pada 900 ml air dengan dipanaskan. Media disterilkan memakai autoklaf selama 15 menit pada suhu 121<sup>0</sup>C. Komposisi media *Christensen's Urea Agar*: 20 gram Urea, 5 gram sodium klorida, 1 gram gelatin pepton, 1 gram dextrose, dan 0,01 gram *phenol-red*.

## Lampiran 5. Uji Biokimia *Bacillus sp*

**Tabel 7. Uji Biokimia *Bacillus sp***

Uji biokimia	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Motilitas	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Penggunaan sitrat	+	+	-	+	+	+	+	+	-	-	+	-	-	-	-
Karbohidrat: Glukosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mannitol	-	-	+	+	+	+	+	+	-	-	+	+	+	+	+
Maltosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sukrosa	+	+	+	+	+	+	+	+	-	-	+	-	+	+	+
Laktosa	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VP	+	+	-	+	-	+	+	+	-	+	-	+	-	-	+
Urease	-	+	-	+	+	-	+	-	-	-	-	-	-	-	-
Indol	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-

Keterangan:

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. <i>Bacillus anthracis</i>     | 9. <i>Bacillus pantothenicus</i> |
| 2. <i>Bacillus cereus</i>        | 10. <i>Bacillus alvei</i>        |
| 3. <i>Bacillus firmus</i>        | 11. <i>Bacillus brevis</i>       |
| 4. <i>Bacillus licheniformis</i> | 12. <i>Bacillus circulans</i>    |
| 5. <i>Bacillus megaterium</i>    | 13. <i>Bacillus laterosporus</i> |
| 6. <i>Bacillus pumilu</i>        | 14. <i>Bacillus macerans</i>     |
| 7. <i>Bacillus subtilis</i>      | 15. <i>Bacillus polymyxa</i>     |
| 8. <i>Bacillus coagulans</i>     |                                  |

Sumber : Cowan & Steel's (1993)

## Lampiran 6. Uji Biokimia *Shigella sp*

**Tabel 8. Uji Biokimia *Shigella sp***

Uji Biokimia	1	2	3	4	5	6
Motilitas	-	-	-	-	-	-
Penggunaan sitrat	-	-	-	-	-	-
Karbohidrat:	+	+	+	+	+	+
Glukosa						
Mannitol	-	-	+	+	+	+
Maltosa	-	+	+	+	+	+
Sukrosa	-	-	-	-	-	+
Laktosa	-	-	-	-	-	+
H <sub>2</sub> S	-	-	-	-	-	-
Methyl Red	+	+	+	+	+	+
VP	-	-	-	-	-	-
Urease	-	-	-	-	-	-
Indol	-	+	-	-	+	-

Keterangan:

1. *Shigella dysenteriae*
2. *Shigella dysenteriae*, *Shigella shigae*
3. *Shigella flexneri*
4. *Shigella flexneri*
5. *Shigella boydii*
6. *Shigella sonnei*

Sumber : Cowan & Steel's (1993)

### Lampiran 7. Analisa Statistik SPSS Pada A<sub>w</sub>

- Uji One Way Anova pada Jenis Nasi

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
awrc0	Between Groups	.004	3	.001	37.246	.000
	Within Groups	.001	20	.000		
	Total	.005	23			
awrc12	Between Groups	.003	3	.001	35.263	.000
	Within Groups	.001	20	.000		
	Total	.004	23			
awrc24	Between Groups	.005	3	.002	37.281	.000
	Within Groups	.001	20	.000		
	Total	.006	23			
awd0	Between Groups	.003	3	.001	20.460	.000
	Within Groups	.001	20	.000		
	Total	.004	23			
awd12	Between Groups	.003	3	.001	6.996	.002
	Within Groups	.003	20	.000		
	Total	.005	23			
awd24	Between Groups	.005	3	.002	56.667	.000
	Within Groups	.001	20	.000		
	Total	.005	23			

#### awrc0

Duncan

jenisnasi	N	Subset for alpha = 0.05	
		1	2
putih_organik	6	.9433	
putih_nonorganik	6	.9450	
kuning_organik	6		.9700
kuning_nonorganik	6		.9717
Sig.		.646	.646

Means for groups in homogeneous subsets are displayed.

#### awrc12

Duncan

jenisnasi	N	Subset for alpha = 0.05	
		1	2
putih_nonorganik	6	.9583	
putih_organik	6	.9600	
kuning_nonorganik	6		.9800
kuning_organik	6		.9850
Sig.		.614	.139

**awrc24**

Duncan

jenisnasi	N	Subset for alpha = 0.05	
		1	2
putih_nonorganik	6	.9533	
putih_organik	6	.9600	
kuning_nonorganik	6		.9833
kuning_organik	6		.9883
Sig.		.109	.223

**awd0**

Duncan

jenisnasi	N	Subset for alpha = 0.05		
		1	2	3
putih_nonorganik	6	.9417		
kuning_nonorganik	6		.9550	
putih_organik	6			.9667
kuning_organik	6			.9700
Sig.		1.000	1.000	.416

**awd12**

Duncan

jenisnasi	N	Subset for alpha = 0.05	
		1	2
putih_nonorganik	6	.9500	
kuning_nonorganik	6		.9667
putih_organik	6		.9683
kuning_organik	6		.9800
Sig.		1.000	.069

**awd24**

Duncan

jenisnasi	N	Subset for alpha = 0.05	
		1	2
putih_nonorganik	6	.9517	
kuning_nonorganik	6		.9800
kuning_organik	6		.9850
putih_organik	6		.9867
Sig.		1.000	.052

- Uji One Way Anova pada Waktu Penyimpanan

**PNORC**

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	.9450	
24	6		.9533
12	6		.9583
Sig.		1.000	.179

**KNORC**

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	.9717	
12	6	.9800	.9800
24	6		.9833
Sig.		.069	.446

**PORC**

Duncan

waktu_simpan	N	Subset for alpha = 0.05		
		1	2	3
0	6	.9433		
12	6		.9600	
24	6			.9883
Sig.		1.000	1.000	1.000

**KORC**

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	.9700	
12	6		.9850
24	6		.9883
Sig.		1.000	.300

**KNOD**

Duncan

waktu_simpan	N	Subset for alpha = 0.05		
		1	2	3
0	6	.9550		
12	6		.9667	
24	6			.9800
Sig.		1.000	1.000	1.000

**POD**

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	.9667	
12	6	.9683	
24	6		.9867
Sig.		.834	1.000

**KOD**

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	.9700	
12	6		.9800
24	6		.9850
Sig.		1.000	.173

- Uji T-Test pada Metode Pemasakan

		Independent Samples Test								
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PNO0	Equal variances assumed	4.000	.073	1.195	10	.260	.00333	.00279	-.00288	.00955
	Equal variances not assumed			1.195	9.245	.262	.00333	.00279	-.00295	.00962
KNO0	Equal variances assumed	.094	.765	4.385	10	.001	.01667	.00380	.00820	.02513
	Equal variances not assumed			4.385	9.135	.002	.01667	.00380	.00809	.02524
PO0	Equal variances assumed	1.800	.209	-4.950	10	.001	-.02333	.00471	-.03384	-.01283
	Equal variances not assumed			-4.950	7.353	.001	-.02333	.00471	-.03437	-.01229
K00	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.00365	-.00814	.00814
	Equal variances not assumed			.000	10.000	1.000	.00000	.00365	-.00814	.00814
PNO12	Equal variances assumed	.054	.820	2.712	10	.022	.00833	.00307	.00149	.01518
	Equal variances not assumed			2.712	8.550	.025	.00833	.00307	.00133	.01534
KNO12	Equal variances assumed	.250	.628	4.000	10	.003	.01333	.00333	.00591	.02076
	Equal variances not assumed			4.000	9.615	.003	.01333	.00333	.00587	.02080
PO12	Equal variances assumed	33.750	.000	-.955	10	.362	-.00833	.00872	-.02777	.01111
	Equal variances not assumed			-.955	5.951	.377	-.00833	.00872	-.02972	.01306
K012	Equal variances assumed	.625	.448	1.464	10	.174	.00500	.00342	-.00261	.01261
	Equal variances not assumed			1.464	9.800	.175	.00500	.00342	-.00263	.01263
PNO24	Equal variances assumed	4.375	.063	.447	10	.664	.00167	.00373	-.00664	.00997
	Equal variances not assumed			.447	7.353	.668	.00167	.00373	-.00706	.01039
KNO24	Equal variances assumed	1.667	.226	.791	10	.448	.00333	.00422	-.00606	.01273
	Equal variances not assumed			.791	9.412	.449	.00333	.00422	-.00614	.01281
PO24	Equal variances assumed	1.607	.234	.620	10	.549	.00167	.00269	-.00432	.00765
	Equal variances not assumed			.620	9.494	.550	.00167	.00269	-.00436	.00770
K024	Equal variances assumed	4.000	.073	1.195	10	.260	.00333	.00279	-.00288	.00955
	Equal variances not assumed			1.195	9.245	.262	.00333	.00279	-.00295	.00962

### Lampiran 8. Analisa Statistik SPSS Pada Kadar Air

- Uji One Way Anova pada Jenis Nasi

#### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
karc0	Between Groups	105.430	3	35.143	77.494	.000
	Within Groups	9.070	20	.453		
	Total	114.500	23			
karc12	Between Groups	116.023	3	38.674	146.772	.000
	Within Groups	5.270	20	.263		
	Total	121.293	23			
karc24	Between Groups	107.713	3	35.904	54.621	.000
	Within Groups	13.147	20	.657		
	Total	120.860	23			
kad0	Between Groups	92.748	3	30.916	45.678	.000
	Within Groups	13.537	20	.677		
	Total	106.285	23			
kad12	Between Groups	197.921	3	65.974	76.677	.000
	Within Groups	17.208	20	.860		
	Total	215.130	23			
awd24	Between Groups	109.188	3	36.396	11.200	.000
	Within Groups	64.992	20	3.250		
	Total	174.180	23			

#### karc0

##### Duncan

jenisnasi	N	Subset for alpha = 0.05		
		1	2	3
putih_nonorganik	6	59.8167		
putih_organik	6	60.1667		
kuning_nonorganik	6		62.8667	
kuning_organik	6			64.9500
Sig.		.379	1.000	1.000

#### karc12

##### Duncan

jenisnasi	N	Subset for alpha = 0.05		
		1	2	3
putih_organik	6	61.2333		
putih_nonorganik	6	61.6833		
kuning_nonorganik	6		63.6000	
kuning_organik	6			66.8167
Sig.		.145	1.000	1.000



## karc24

Duncan

jenisnasi	N	Subset for alpha = 0.05	
		1	2
putih_organik	6	61.9167	
putih_nonorganik	6	62.2833	
kuning_nonorganik	6		65.9500
kuning_organik	6		66.6500
Sig.		.443	.150

- Uji One Way Anova pada Waktu Penyimpanan

## PNORC

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	59.8167	
12	6		61.6833
24	6		62.2833
Sig.		1.000	.138

## KNORC

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	62.8667	
12	6	63.6000	
24	6		65.9500
Sig.		.060	1.000

## PNOD

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
12	6	58.9333	
0	6		60.3500
24	6		61.0667
Sig.		1.000	.260

## POD

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	60.1667	
12	6		61.2333
24	6		61.9167
Sig.		1.000	.077

## KOD

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
0	6	64.9500	
24	6		66.6500
12	6		66.8167
Sig.		1.000	.717

- Uji T-Test pada Metode Pemasakan

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
PNO0	Equal variances assumed	14.845	.003	-.847	10	.417	-.53333	.62937	-1.93567	.86900
	Equal variances not assumed			-.847	6.996	.425	-.53333	.62937	-2.02173	.95507
KNO0	Equal variances assumed	9.518	.012	.415	10	.687	.18333	.44203	-.80157	1.16823
	Equal variances not assumed			.415	8.180	.689	.18333	.44203	-.83210	1.19876
PO0	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.36636	-.81631	.81631
	Equal variances not assumed			.000	10.000	1.000	.00000	.36636	-.81631	.81631
K00	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.21525	-.47961	.47961
	Equal variances not assumed			.000	10.000	1.000	.00000	.21525	-.47961	.47961
PNO12	Equal variances assumed	3.029	.112	5.166	10	.000	2.75000	.53234	1.56387	3.93613
	Equal variances not assumed			5.166	9.068	.001	2.75000	.53234	1.54714	3.95286
KNO12	Equal variances assumed	9.621	.011	1.923	10	.083	1.76667	.91857	-.28004	3.81338
	Equal variances not assumed			1.923	5.540	.107	1.76667	.91857	-.52705	4.06038
PO12	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.21187	-.47208	.47208
	Equal variances not assumed			.000	10.000	1.000	.00000	.21187	-.47208	.47208
KO12	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.16499	-.36762	.36762
	Equal variances not assumed			.000	10.000	1.000	.00000	.16499	-.36762	.36762
PNO24	Equal variances assumed	.298	.597	3.808	10	.003	1.21667	.31946	.50486	1.92847
	Equal variances not assumed			3.808	9.920	.003	1.21667	.31946	.50408	1.92925
KNO24	Equal variances assumed	1076.406	.000	2.340	10	.041	3.10000	1.32451	.14880	6.05120
	Equal variances not assumed			2.340	5.049	.066	3.10000	1.32451	-.29492	6.49492
PO24	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.45814	-1.02079	1.02079
	Equal variances not assumed			.000	10.000	1.000	.00000	.45814	-1.02079	1.02079
KO24	Equal variances assumed	.000	1.000	.000	10	1.000	.00000	.73371	-1.63481	1.63481
	Equal variances not assumed			.000	10.000	1.000	.00000	.73371	-1.63481	1.63481

## Lampiran 9. Analisa Statistik SPSS Pada pH

- Uji One Way Anova pada Jenis Nasi

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
awrc0	Between Groups	.556	3	.185	29.690	.000
	Within Groups	.125	20	.006		
	Total	.681	23			
awrc12	Between Groups	.763	3	.254	148.460	.000
	Within Groups	.034	20	.002		
	Total	.797	23			
awrc24	Between Groups	.543	3	.181	15.621	.000
	Within Groups	.232	20	.012		
	Total	.775	23			
awd0	Between Groups	.603	3	.201	26.211	.000
	Within Groups	.153	20	.008		
	Total	.756	23			
awd12	Between Groups	.789	3	.263	35.127	.000
	Within Groups	.150	20	.007		
	Total	.939	23			
awd24	Between Groups	.554	3	.185	19.013	.000
	Within Groups	.194	20	.010		
	Total	.749	23			

### pHrc0

Duncan

jenisnasi	N	Subset for alpha = 0.05		
		1	2	3
kuning_organik	6	6.7233		
kuning_nonorganik	6		6.8433	
putih_organik	6		6.8733	
putih_nonorganik	6			7.1400
Sig.		1.000	.518	1.000

### pHrc12

Duncan

jenisnasi	N	Subset for alpha = 0.05		
		1	2	3
kuning_organik	6	6.6417		
kuning_nonorganik	6	6.6867		
putih_organik	6		6.7517	
putih_nonorganik	6			7.0950
Sig.		.074	1.000	1.000

## pHrc24

Duncan

jenisnasi	N	Subset for alpha = 0.05		
		1	2	3
kuning_nonorganik	6	6.5250		
kuning_organik	6	6.6033		
putih_organik	6		6.7383	
putih_nonorganik	6			6.9217
Sig.		.222	1.000	1.000

- Uji One Way Anova pada Waktu Penyimpanan

## PNORC

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
24	6	6.9217	
12	6		7.0950
0	6		7.1400
Sig.		1.000	.421

## KNORC

Duncan

waktu_simpan	N	Subset for alpha = 0.05		
		1	2	3
24	6	6.5250		
12	6		6.6867	
0	6			6.8433
Sig.		1.000	1.000	1.000

## PORC

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
24	6	6.7383	
12	6	6.7517	
0	6		6.8733
Sig.		.739	1.000

## PNOD

Duncan

waktu_simpan	N	Subset for alpha = 0.05		
		1	2	3
0	6	6.8433		
24	6		6.9650	
12	6			7.1617
Sig.		1.000	1.000	1.000

## KNOD

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
24	6	6.5767	
12	6		6.7500
0	6		6.8033
Sig.		1.000	.372

## POD

Duncan

waktu_simpan	N	Subset for alpha = 0.05	
		1	2
24	6	6.7950	
12	6	6.8250	
0	6		7.1733
Sig.		.663	1.000

- Uji T-Test pada Metode Pemasakan

		Independent Samples Test								
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper	
PNO0	Equal variances assumed	35.208	.000	9.150	10	.000	.29667	.03242	.22443	.36890
	Equal variances not assumed			9.150	6.166	.000	.29667	.03242	.21785	.37548
KNO0	Equal variances assumed	.543	.478	2.644	10	.025	-.04000	.01513	.00629	.07371
	Equal variances not assumed			2.644	9.992	.025	-.04000	.01513	.00629	.07371
PO0	Equal variances assumed	6.809	.026	-3.732	10	.004	-.30000	.08039	-.47912	-.12088
	Equal variances not assumed			-3.732	8.368	.005	-.30000	.08039	-.48396	-.11604
KO0	Equal variances assumed	47.784	.000	-1.577	10	.146	-.06167	.03911	-.14880	.02547
	Equal variances not assumed			-1.577	6.675	.161	-.06167	.03911	-.15506	.03173
PNO12	Equal variances assumed	33.255	.000	-1.329	10	.213	-.06667	.05014	-.17839	.04506
	Equal variances not assumed			-1.329	5.850	.233	-.06667	.05014	-.19013	.05680
KNO12	Equal variances assumed	.745	.408	-2.291	10	.045	-.06333	.02765	-.12494	-.00173
	Equal variances not assumed			-2.291	8.330	.050	-.06333	.02765	-.12665	-.00001
PO12	Equal variances assumed	4.579	.058	-1.558	10	.150	-.07333	.04706	-.17818	.03152
	Equal variances not assumed			-1.558	6.734	.165	-.07333	.04706	-.18551	.03884
KO12	Equal variances assumed	1.071	.325	-2.106	10	.061	-.05333	.02532	-.10975	.00308
	Equal variances not assumed			-2.106	9.474	.063	-.05333	.02532	-.11018	.00351
PNO24	Equal variances assumed	67.222	.000	-.613	10	.553	-.04333	.07067	-.20080	.11413
	Equal variances not assumed			-.613	9.072	.555	-.04333	.07067	-.20301	.11634
KNO24	Equal variances assumed	.121	.735	-.560	10	.588	-.05167	.09232	-.25737	.15403
	Equal variances not assumed			-.560	9.993	.588	-.05167	.09232	-.25738	.15405
PO24	Equal variances assumed	3.636	.086	-2.620	10	.026	-.05667	.02163	-.10486	-.00848
	Equal variances not assumed			-2.620	9.294	.027	-.05667	.02163	-.10536	-.00798
KO24	Equal variances assumed	.000	1.000	-1.780	10	.105	-.02667	.01498	-.06005	.00671
	Equal variances not assumed			-1.780	9.999	.105	-.02667	.01498	-.06005	.00671