


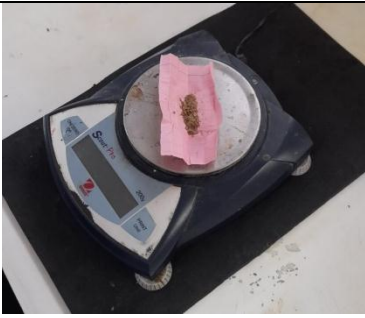





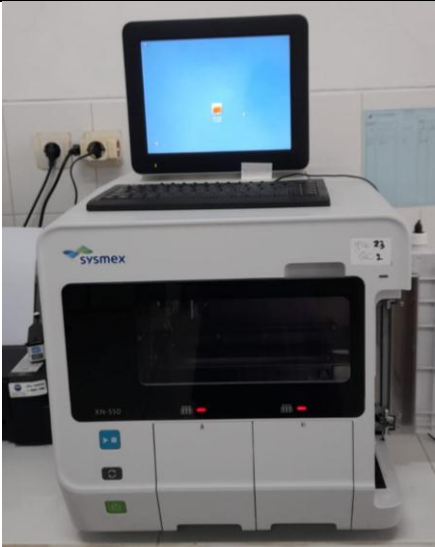


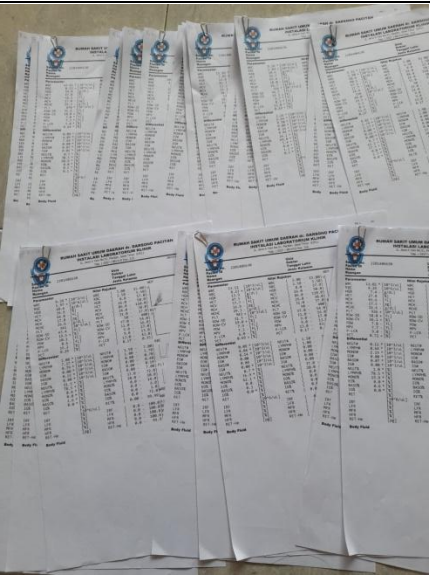

## LAMPIRAN

## Lampiran 1. Bahan dan Alat Penelitian

NO	GAMBAR	KETERANGAN
1.		Aklimasi 7 Hari
2.		Serbuk cacing tanah <i>Lumbricus rubellus</i>
3.		Pembuatan suspensi bakteri dengan standar <i>Mc Farland</i>

4.		Penimbangan dosis Serbuk cacing tanah <i>Lumbricus rubellus</i>
5.		Pengukuran suhu tubuh secara berkala pada tikus <i>Rattus norvegicus</i>
6.		Induksi Serbuk cacing tanah <i>Lumbricus rubellus</i>
7.		Induksi Kloramfenikol

8.		<p>Pengambilan sampel darah tikus pada mata sinus orbital</p>
9. 、		<p>Pengumpulan sampel darah sebelum diperiksa menggunakan <i>Sysmex Hematology Analyzer</i></p>
10.		<p>Alat yang digunakan untuk pemeriksaan sampel darah tikus <i>Sysmex Hematology Analyzer</i></p>

11.		Hasil Pemeriksaan menggunakan <i>Sysmex Hematology Analyzer</i>
12.		Antibiotik kloramphenikol

## Lampiran 2. Tabel Hasil Pemeriksaan Uji Hematologi Tikus

Neutrofil	I	II	III	IV
P1(U1)	19.2	15.0	22.2	21.0
P1(U2)	20.3	14.3	23.3	20.0
P1(U3)	20.3	15.7	Mati	Mati
P1(U4)	21.4	17.2	22.8	Mati
P1(U5)	19.2	15.5	22.6	21.8
P2(U1)	20.0	15.3	22.9	20.5
P2(U2)	20.8	16.3	22.5	mati
P2(U3)	21.3	15.8	22.8	20.8
P2(U4)	20.0	16.0	21.7	mati
P2(U5)	20.4	18.6	21.8	21.3
P3(U1)	20.0	17.5	21.5	20.4
P3(U2)	20.0	17.8	22.0	21.0
P3(U3)	21.3	19.0	22.3	20.
P3(U4)	21.6	17.5	20.0	21.0
P3(U5)	21.2	18.4	21.2	21.4
K+(U1)	21.2	17.0	21.3	20.0
K+(U2)	20.4	15.8	22.4	20.2
K+(U3)	21.0	17.0	22.5	20.35
K+ (U4)	21.0	15.0	23.0	21.3
K+(U5)	22.2	15.6	22.7	21.0
K- (U1)	20.4	14.0	24.5	mati
K- (U2)	20.6	16.0	22.1	mati
K- (U3)	20.2	17.0	22.4	mati
K- (U4)	20.1	15.0	22.6	mati
K- (U5)	20.2	16.7	23.4	mati

Limfosit	I	II	III	IV
P1(U1)	72.2	76.4	76.0	76.2
P1(U2)	73.7	76.5	76.8	76.2
P1(U3)	73.5	77.0	Mati	mati
P1(U4)	72.5	76.0	77.4	77.6
P1(U5)	72.0	77.3	76.3	75.0
P2(U1)	72.5	75.2	76.4	75.5
P2(U2)	73.3	76.1	77.8	mati
P2(U3)	74.4	76.2	77.0	78.8
P2(U4)	72.0	78.3	77.0	mati
P2(U5)	70.0	76.4	77.8	77.0
P3(U1)	73.0	77.0	78.5	78.0
P3(U2)	72.2	77.6	77.0	78.5
P3(U3)	72.4	76.7	78.1	79.2
P3(U4)	74.4	76.8	77.4	77.5
P3(U5)	70.2	77.0	77.7	77.6
K+(U1)	72.0	76.4	79.5	79.5
K+(U2)	73.2	77.1	79.0	79.4
K+(U3)	72.2	77.0	78.5	80.0
K+ (U4)	70.0	76.5	78.2	80.2
K+(U5)	71.8	76.5	78.0	78.0
K- (U1)	77.2	76.0	74.5	mati
K- (U2)	73.3	77.4	74.5	mati
K- (U3)	74.6	76.2	76.3	mati
K- (U4)	73.2	77.0	74.0	mati
K- (U5)	74.4	77.4	76.0	mati

### Lampiran 3. Hasil Uji Normalitas dan Homogenitas Neutrofil

#### a. Neutrofil Sebelum Infeksi

##### Tests of Normality

	Neutrofil sebelum infeksi	Shapiro-Wilk		
		Statistic	df	Sig.
Hasil	P1	.881	5	.314
	P2	.901	5	.417
	P3	.801	5	.082
	K+	.905	5	.437
	K-	.905	5	.440

##### Test of Homogeneity of Variances

Hasil				
Levene Statistic	df1	df2	Sig.	
2.207	4	20	.105	

#### b. Neutrofil Setelah Infeksi

##### Tests of Normality

	Neutrofil Setelah Infeksi	Shapiro-Wilk		
		Statistic	Df	Sig.
Hasil	P1	.953	5	.758
	P2	.814	5	.104
	P3	.871	5	.272
	K+	.877	5	.298
	K-	.940	5	.663

##### Test of Homogeneity of Variances

Hasil				
Levene Statistic	df1	df2	Sig.	
.461	4	20	.763	

#### c. Neutrofil Pengobatan 1

##### Tests of Normality

	Netrofil obat 1	Shapiro-Wilk		
		Statistic	df	Sig.
Hasil	P1	.993	4	.971
	P2	.862	5	.236
	P3	.932	5	.612
	K+	.867	5	.253
	K-	.902	5	.420

### Test of Homogeneity of Variances

Hasil			
Levene Statistic	df1	df2	Sig.
.865	4	19	.503

#### d. Neutrofil Pengobatan 2

### Tests of Normality<sup>c</sup>

	Neutrofil obat 2	Shapiro-Wilk		
		Statistic	df	Sig.
Hasil	P1	.996	3	.878
	P2	.980	3	.726
	P3	.939	5	.656
	K+	.910	5	.468

### Test of Homogeneity of Variances

Hasil			
Levene Statistic	df1	df2	Sig.
.726	3	12	.556

#### Lampiran 4. Hasil Uji Normalitas dan Homogenitas Limfosit

##### a. Limfosit Sebelum infeksi

###### Tests of Normality

	Limfosit Sebelum Infeksi	Shapiro-Wilk		
		Statistic	df	Sig.
Hasil	P1	.873	5	.278
	P2	.977	5	.918
	P3	.965	5	.841
	K+	.917	5	.510
	K-	.847	5	.185

###### Test of Homogeneity of Variances

Hasil			
Levene Statistic	df1	df2	Sig.
.301	4	20	.874

##### b. Limfosit Setelah Infeksi

###### Tests of Normality

	Limfosit setelah infeksi	Shapiro-Wilk		
		Statistic	Df	Sig.
Hasil	P1	.967	5	.859
	P2	.880	5	.307
	P3	.856	5	.215
	K+	.817	5	.111
	K-	.846	5	.182

###### Test of Homogeneity of Variances

Hasil			
Levene Statistic	df1	df2	Sig.
1.441	4	20	.257

##### c. Limfosit pengobatan 1

###### Tests of Normality

Limfosit obat 1	Shapiro-Wilk		
	Statistic	df	Sig.
P1	.967	5	.859
P2	.880	5	.307
P3	.856	5	.215
K+	.817	5	.111
K-	.846	5	.182

###### Test of Homogeneity of Variances

Hasil			
Levene Statistic	df1	df2	Sig.
1.441	4	20	.257



## d. Limfosit pengobatan 2

**Tests of Normality<sup>c</sup>**

	Limfosit Obat 2	Shapiro-Wilk		
		Statistic	df	Sig.
Hasil	P1	.942	4	.666
	P2	.997	3	.900
	P3	.920	5	.531
	K+	.870	5	.267

**Test of Homogeneity of Variances**

Hasil			
Levene Statistic	df1	df2	Sig.
.660	3	13	.591

**Lampiran 5. Hasil Uji Pengaruh Serbuk Cacing Tanah *Lumbricus rubellus* Terhadap Neutrofil dan Limfosit**

**a. Neutrofil**

**Tests of Normality**

Pengaruh Neutrofil	Shapiro-Wilk		
	Statistic	df	Sig.
P3	.233	5	.612
K-	.260	5	.420

**Test of Homogeneity of Variances**

**Hasil**

Levene Statistic	df1	df2	Sig.
4.686	1	8	.058

**ANOVA**

Hasil

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	6.806	1	6.806	7.868	.023
Within Groups	6.920	8	.865		
Total	13.726	9			

**b. Limfosit**

**Tests of Normality**

Pengaruh Limfosit	Shapiro-Wilk		
	Statistic	df	Sig.
P3	.131	5	.982
K-	.308	5	.217

**Test of Homogeneity of Variances**

Hasil			
Levene Statistic	df1	df2	Sig.
.145	1	8	.713

**ANOVA**

Hasil

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	17.956	4	17.956	25.911	.001
Within Groups	5.544	8	.693		
Total	23.500	9			

## Lampiran 6. Pengukuran suhu tubuh tikus

Perlakuan	Infeksi														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
K+U1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	38.1	38.1	38.1	38.1	38.1	38.6	38.1
K+U2	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.6	38.6	38.4	38.6	38.5	38.0	38.4
K+U3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4	38.2	38.2	38.4	38.7	38.4	38.3
K+U4	37.7	37.3	37.9	37.8	37.1	37.3	37.6	37.4	37.1	38.4	38.1	38.6	38.1	38.7	38.7
K+U5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.4	38.4	38.4	38.1	38.4	37.4	37.9
K-U1	36.9	37.9	37.9	37.4	37.4	36.9	36.9	36.9	37.9	37.9	38.4	38.4	38.9	38.9	38.0
K-U2	36.6	36.6	37.6	37.6	36.6	36.6	36.6	37.6	38.6	37.7	38.3	38.3	37.5	37.7	38.1
K-U3	37.6	37.0	37.6	37.4	37.6	37.0	37.6	37.6	37.6	37.6	38.6	38.7	38.4	38.0	38.4
K-U4	37.7	37.5	37.7	37.0	37.6	37.7	37.7	37.0	37.7	37.7	38.7	37.9	38.3	38.7	38.2
K-U5	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	38.0	37.3	37.3	38.1
P1U1	37.6	37.8	37.0	37.9	37.7	37.6	37.8	37.7	37.1	38.0	37.9	38.2	38.5	38.5	38.4
P1U2	37.5	37.5	37.5	37.3	37.9	37.8	37.1	37.5	37.6	38.3	38.8	37.9	37.3	38.6	38.4
P1U3	37.5	37.3	36.6	37.3	37.3	37.3	37.3	37.3	37.3	38.7	38.7	38.0	38.0	38.4	38.3
P1U4	36.9	37.1	37.6	37.0	37.4	37.6	37.8	37.0	37.1	37.9	38.5	38.1	38.3	37.9	38.7
P1U5	37.6	37.5	36.7	37.1	37.0	37.6	37.5	37.5	37.4	38.0	38.5	38.2	38.7	38.0	37.9
P2U1	37.6	37.4	37.3	37.3	37.2	37.7	37.3	37.5	37.9	38.1	38.4	38.1	38.4	38.1	38.0
P2U2	37.3	36.6	37.6	37.5	37.0	37.3	37.2	37.0	37.6	38.2	38.4	38.2	37.9	38.2	38.1
P2U3	37.5	37.6	37.5	37.3	37.6	37.0	37.6	37.6	37.6	38.1	37.9	38.1	38.6	38.7	38.4
P2U4	37.3	36.7	37.9	37.9	37.5	37.5	37.5	37.5	37.5	38.4	38.1	38.6	38.0	38.7	38.0
P2U5	37.9	37.3	37.6	37.5	37.9	37.9	37.4	37.4	37.9	38.4	38.4	38.4	38.1	38.1	38.1
P3U1	37.5	37.0	37.6	37.9	36.6	37.6	37.6	37.6	37.6	38.6	38.3	37.9	38.2	38.4	38.4
P3U2	36.9	37.5	36.7	37.6	37.3	37.6	37.6	37.5	38.6	37.3	38.7	38.0	38.1	38.3	38.2
P3U3	36.6	36.9	37.3	37.3	36.7	37.9	37.9	38.0	38.6	38.1	37.9	38.1	38.4	38.7	38.1
P3U4	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.6	38.7	38.4	38.0	38.2	38.4	37.9	38.4
P3U5	36.7	37.6	37.6	37.6	37.6	37.6	37.3	38.0	38.6	37.9	38.1	38.4	38.5	38.0	38.4

perlakuan	16	17	18	19	20	21	22	23	24	25	26	27
K+U1	38.3	37.3	37.3	37.3	37.3	37.3	37.3	36.7	37.9	37.9	38.1	38.1
K+U2	37.5	37.5	37.5	37.5	37.5	37.5	37.9	37.3	37.6	37.5	38.4	38.6
K+U3	37.3	37.3	37.3	37.3	37.3	37.3	37.5	37.0	37.6	37.9	38.2	38.4
K+U4	37.7	38.3	37.9	37.8	37.1	37.3	36.9	37.5	36.7	37.6	38.1	38.6
K+U5	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.6	38.7	38.4	38.0	38.2
K+U1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	36.7	37.9	37.9	38.1	38.1
K-U1	38.0	37.9	37.9	37.4	37.4	36.9	-	-	-	-	-	-
K-U2	38.0	36.6	37.6	37.6	36.6	37.6	-	-	-	-	-	-
K-U3	38.1	38.0	37.6	37.4	37.6	37.0	-	-	-	-	-	-
K-U4	37.7	37.5	37.7	37.0	37.6	37.7	-	-	-	-	-	-
K-U5	37.6	37.6	37.0	37.8	37.6	37.9	-	-	-	-	-	-
P1U1	37.3	36.7	37.9	37.9	37.5	37.5	37.5	37.7	37.1	38.0	37.9	38.2
P1U2	-	-	-	-	-	-	-	-	-	-	-	-
P1U3	37.5	37.0	37.6	37.9	36.6	37.6	37.6	37.3	37.3	38.7	38.7	38.0
P1U4	36.9	37.5	36.7	37.6	37.3	37.6	37.6	37.0	37.1	37.9	38.5	38.1
P3U5	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.6	38.7	38.4	38.0	38.2
P2U1	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.5	37.9	38.1	38.4	38.1
P2U2	36.7	37.6	37.6	37.6	37.6	37.6	37.3	37.0	38.6	38.2	38.4	38.2
P2U3	37.5	37.6	37.5	37.3	37.6	37.0	37.6	37.6	38.6	38.1	37.9	38.1
P2U4	-	-	-	-	-	-	-	-	-	-	-	-
P2U5	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.6	38.7	38.4	38.0	38.2
P3U1	37.5	37.0	37.6	37.9	36.6	37.6	37.6	37.6	37.6	38.6	38.3	37.9
P3U2	36.9	37.5	36.7	37.6	37.3	37.6	37.6	37.5	38.6	37.3	38.7	38.0
P3U3	36.6	36.9	37.3	37.3	36.7	37.9	37.9	38.0	38.6	38.1	37.9	38.1
P3U4	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.6	38.7	38.4	38.0	38.2
P3U5	37.6	37.6	37.0	37.8	37.6	37.9	37.7	37.6	38.7	38.4	38.0	38.2

Uji Hematologi

infeksi *Salmonella typhi*