

LAMPIRAN 1

ANALISIS PROBIT LC EKSTRAK DAUN KAYU PUTIH

Data Information

		N of Cases
Valid		20
Rejected	Missing	0
	Number of Responses >	0
	Number of S subjects	0
Control Group		4

Convergence Information

	Number of Iterations	Optimal Solution Found
PROBIT	20	No ^a

a. Parameter estimates did not converge.

Parameter Estimates

Parameter	Estimate	Std. Error	Z	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
PROBIT ^a perlakuan	12.322	2.849	4.325	.000	6.738	17.905
Intercept	-3.744	.883	-4.240	.000	-4.627	-2.861

a. PROBIT model: PROBIT(p) = Intercept + BX

Chi-Square Tests

		Chi-Square	df ^b	Sig.
PROBIT	Pearson Goodness-of-Fit Test	5.588	18	.998 ^a

a. Since the significance level is greater than .150, no heterogeneity factor is used in the calculation of confidence limits.



b. Statistics based on individual cases differ from statistics based on aggregated cases.

Cell Counts and Residuals

	Number	perlakuan	Number of Subjects	Observed Responses	Expected Responses	Residual
PROBIT	1	.000	5	0	.000	.000
	2	.000	5	0	.000	.000
	3	.000	5	0	.000	.000
	4	.000	5	0	.000	.000
	5	.200	5	0	.502	-.502
	6	.200	5	0	.502	-.502
	7	.200	5	0	.502	-.502
	8	.200	5	0	.502	-.502
	9	.300	5	3	2.406	.594
	10	.300	5	2	2.406	-.406
	11	.300	5	2	2.406	-.406
	12	.300	5	2	2.406	-.406
	13	.400	5	5	4.410	.590
	14	.400	5	5	4.410	.590
	15	.400	5	5	4.410	.590
	16	.400	5	5	4.410	.590
	17	1.000	5	5	5.000	.000
	18	1.000	5	5	5.000	.000
	19	1.000	5	5	5.000	.000
	20	1.000	5	5	5.000	.000

Cell Counts and Residuals

	Number	Probability
PROBIT	1	.000
	2	.000
	3	.000
	4	.000
	5	.100
	6	.100

7	.100
8	.100
9	.481
10	.481
11	.481
12	.481
13	.882
14	.882
15	.882
16	.882
17	1.000
18	1.000
19	1.000
20	1.000

Confidence Limits

	Probability	95% Confidence Limits for perlakuan		
		Estimate	Lower Bound	Upper Bound
PROBIT	.010	.115	-.046	.179
	.020	.137	-.006	.195
	.030	.151	.019	.205
	.040	.162	.038	.213
	.050	.170	.053	.219
	.060	.178	.066	.225
	.070	.184	.078	.230
	.080	.190	.085	.234
	.090	.195	.091	.238
	.100	.200	.099	.242
	.150	.205	.105	.257
	.200	.220	.115	.270
	.250	.236	.125	.282
	.300	.246	.134	.293



.350	.253	.141	.305
.400	.258	.150	.316
.450	.269	.159	.328
.500	.284	.171	.340
.550	.294	.182	.354
.600	.305	.195	.368
.650	.310	.203	.384
.700	.317	.217	.402
.750	.324	.228	.421
.800	.332	.246	.444
.850	.345	.254	.471
.900	.361	.261	.505
.910	.365	.273	.514
.920	.368	.281	.523
.930	.371	.290	.533
.940	.376	.307	.545
.950	.380	.319	.557
.960	.382	.326	.573
.970	.391	.334	.592
.980	.395	.341	.617
.990	.398	.357	.656

Dari tabel diatas, dapat dilihat bahwa LC100 pada konsentrasi 39,8%. Selanjutnya dilakukan analisis LT100, dengan menggunakan data yang mendekati harga LC100, yaitu pada konsentrasi sekitar 40%.

LAMPIRAN 2

ANALISIS PROBIT LT EKSTRAK DAUN KAYU PUTIH 40% DAN KONTROL PIRANTEL

PAMOAT 1%

1. Probit Analysis LT Ekstrak Daun Kayu Putih 40%

Data Information

		N of Cases
Valid		48
Rejected	Missing	0

Number of Responses >	0
Number of Subjects	0
Control Group	0

Convergence Information

	Number of Iterations	Optimal Solution Found
PROBIT	20	No ^a

a. Parameter estimates did not converge.

Parameter Estimates

Parameter	Estimate	Std. Error	Z	Sig.	95% Confidence Interval
					Lower Bound
PROBIT ^a waktu pengamatan	.665	.272	2.446	.014	.132
Intercept	-8.038	2.844	-2.827	.005	-10.881

Parameter Estimates

Parameter	95% Confidence Interval
	Upper Bound
PROBIT ^a waktu pengamatan	1.198
Intercept	-5.194

a. PROBIT model: $PROBIT(p) = Intercept + BX$

Chi-Square Tests

	Chi-Square	df ^b	Sig.
PROBIT Pearson Goodness-of-Fit Test	8.247	46	1.000 ^a

a. Since the significance level is greater than .150, no heterogeneity factor is used in the calculation of confidence limits.

b. S statistics based on individual cases differ from statistics based on aggregated cases.



Cell Counts and Residuals

	Number	waktu pengamatan	Number of Subjects	Observed Responses	Expected Responses	Residual	Probability
PROBIT	1	1.000	5	0	.000	.000	.000
	2	1.000	5	0	.000	.000	.000
	3	1.000	5	0	.000	.000	.000
	4	1.000	5	0	.000	.000	.000
	5	2.000	5	0	.000	.000	.000
	6	2.000	5	0	.000	.000	.000
	7	2.000	5	0	.000	.000	.000
	8	2.000	5	0	.000	.000	.000
	9	3.000	5	0	.000	.000	.000
	10	3.000	5	0	.000	.000	.000
	11	3.000	5	0	.000	.000	.000
	12	3.000	5	0	.000	.000	.000
	13	4.000	5	0	.000	.000	.000
	14	4.000	5	0	.000	.000	.000
	15	4.000	5	0	.000	.000	.000
	16	4.000	5	0	.000	.000	.000
	17	5.000	5	0	.000	.000	.000
	18	5.000	5	0	.000	.000	.000
	19	5.000	5	0	.000	.000	.000
	20	5.000	5	0	.000	.000	.000
	21	6.000	5	0	.000	.000	.000
	22	6.000	5	0	.000	.000	.000
	23	6.000	5	0	.000	.000	.000
	24	6.000	5	0	.000	.000	.000
	25	7.000	5	0	.002	-.002	.000
	26	7.000	5	0	.002	-.002	.000
	27	7.000	5	0	.002	-.002	.000
	28	7.000	5	0	.002	-.002	.000
	29	8.000	5	0	.016	-.016	.003
	30	8.000	5	0	.016	-.016	.003
	31	8.000	5	0	.016	-.016	.003



32	8.000	5	0	.016	-.016	.003
33	9.000	5	0	.100	-.100	.020
34	9.000	5	0	.100	-.100	.020
35	9.000	5	0	.100	-.100	.020
36	9.000	5	0	.100	-.100	.020
37	10.000	5	0	.414	-.414	.083
38	10.000	5	0	.414	-.414	.083
39	10.000	5	0	.414	-.414	.083
40	10.000	5	0	.414	-.414	.083
41	11.000	5	2	1.176	.824	.235
42	11.000	5	3	1.176	1.824	.235
43	11.000	5	2	1.176	.824	.235
44	11.000	5	2	1.176	.824	.235
45	24.000	5	5	5.000	.000	1.000
46	24.000	5	5	5.000	.000	1.000
47	24.000	5	5	5.000	.000	1.000
48	24.000	5	5	5.000	.000	1.000

Confidence Limits

	Probability	95% Confidence Limits for waktu pengamatan		
		Estimate	Lower Bound	Upper Bound
PROBIT	.010	8.587	1.031	9.551
	.020	8.997	3.054	9.819
	.030	9.257	4.324	10.002
	.040	9.453	5.268	10.151
	.050	9.612	6.024	10.284
	.060	9.747	6.655	10.410
	.070	9.866	7.194	10.535
	.080	9.972	7.661	10.662
	.090	10.069	8.067	10.796
	.100	10.158	8.422	10.939
	.150	10.527	9.578	11.842
	.200	10.819	10.110	12.947
	.250	11.071	10.408	14.054
	.300	11.296	10.616	15.107
	.350	11.506	10.783	16.109
	.400	11.704	10.928	17.073
	.450	11.896	11.060	18.014



.500	12.085	11.184	18.945
.550	12.274	11.305	19.880
.600	12.466	11.425	20.833
.650	12.664	11.547	21.821
.700	12.873	11.673	22.863
.750	13.099	11.807	23.990
.800	13.350	11.955	25.246
.850	13.643	12.126	26.712
.900	14.012	12.340	28.559
.910	14.101	12.391	29.005
.920	14.197	12.446	29.490
.930	14.304	12.507	30.023
.940	14.422	12.575	30.619
.950	14.558	12.653	31.298
.960	14.717	12.744	32.097
.970	14.913	12.855	33.079
.980	15.173	13.003	34.384
.990	15.582	13.235	36.443

Dari tabel diatas, dapat di lihat bahwa LT100 Ekstrak etanol daun kayu putih konsentrasi 40% adalah 15.58 jam.

2. Probit Analysis LT Pirantel Pamoat 1%

3.

Data Information		N of Cases
Valid		20
Rejected	Missing	0
	Number of Responses	0
	> Number of S subjects	0
Control Group		0

Convergence Information

	Number of Iterations	Optimal Solution Found
PROBIT	20	No ^a

a. Parameter estimates did not converge.

Cell Counts and Residuals

	Number	waktu pengamatan	Number of Subjects	Observed Responses	Expected Responses	Residual
PROBIT	1	1.000	5	0	.000	.000
	2	1.000	5	0	.000	.000
	3	1.000	5	0	.000	.000
	4	1.000	5	0	.000	.000
	5	2.000	5	0	.000	.000
	6	2.000	5	0	.000	.000
	7	2.000	5	0	.000	.000
	8	2.000	5	0	.000	.000
	9	3.000	5	0	.003	-.003
	10	3.000	5	0	.003	-.003
	11	3.000	5	0	.003	-.003
	12	3.000	5	0	.003	-.003
	13	4.000	5	2	2.218	-.218
	14	4.000	5	2	2.218	-.218
	15	4.000	5	3	2.218	.782
	16	4.000	5	2	2.218	-.218
	17	5.000	5	5	4.991	.009
	18	5.000	5	5	4.991	.009
	19	5.000	5	5	4.991	.009
	20	5.000	5	5	4.991	.009

Cell Counts and Residuals

	Number	Probability
PROBIT	1	.000
	2	.000
	3	.000
	4	.000
	5	.000



6	.000
7	.000
8	.000
9	.001
10	.001
11	.001
12	.001
13	.444
14	.444
15	.444
16	.444
17	.998
18	.998
19	.998
20	.998

Confidence Limits

	Probability	95% Confidence Limits for waktu pengamatan		
		Estimate	Lower Bound	Upper Bound
PROBIT	.010	3.284	.	.
	.020	3.374	.	.
	.030	3.430	.	.
	.040	3.473	.	.
	.050	3.508	.	.
	.060	3.537	.	.
	.070	3.563	.	.
	.080	3.586	.	.
	.090	3.607	.	.
	.100	3.627	.	.
	.150	3.707	.	.
	.200	3.771	.	.
	.250	3.826	.	.
	.300	3.875	.	.
	.350	3.920	.	.
	.400	3.964	.	.
	.450	4.005	.	.
	.500	4.047	.	.
	.550	4.088	.	.



.600	4.130		
.650	4.173		
.700	4.218		
.750	4.267		
.800	4.322		
.850	4.386		
.900	4.466		
.910	4.486		
.920	4.507		
.930	4.530		
.940	4.556		
.950	4.585		
.960	4.620		
.970	4.663		
.980	4.719		
.990	4.809		

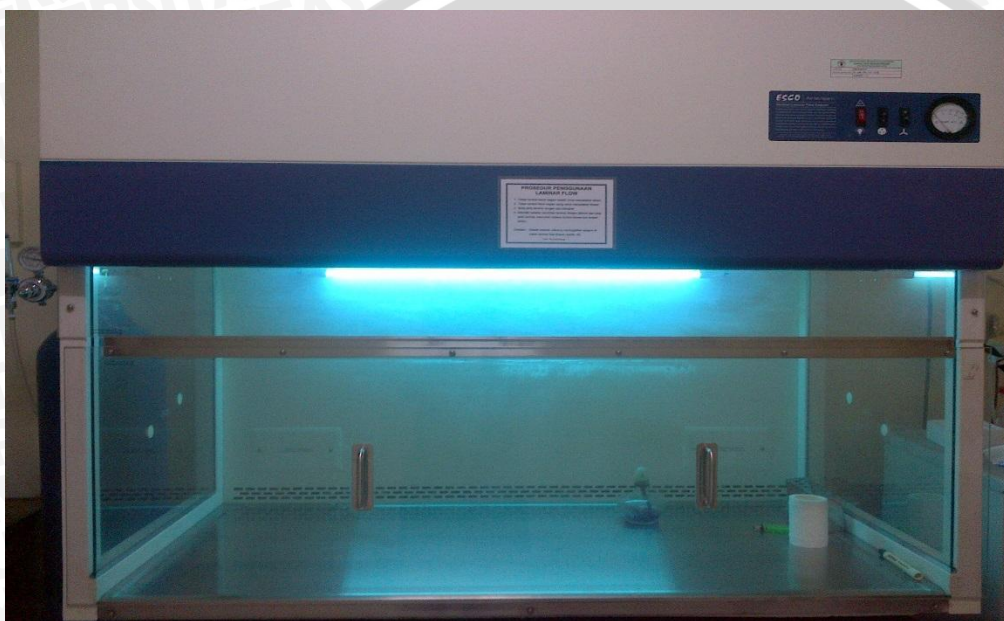
Dari tabel tersebut, dapat di lihat bahwa LT100 Pirantel pamoat 1% adalah 4.809 jam.



LAMPIRAN 3

Alat dan Bahan Penelitian

1. Laminar Flow



2. Inkubator CO₂



3. Timbangan

