

LAMPIRAN

Lampiran 1. Tabel Presentase Mortalitas Lalat *Stomoxys calcitrans* Akibat Pemberian Perasan Daun Pandan (*Pandanus amaryllifolius* Roxb) Selama 1 jam

Konsentrasi Perasan Daun Pandan (%)	Jumlah Lalat (Tiap Kandang)	Jumlah Kematian pada ulangan Ke- (Ekor)				Rata-rata	
		K1	K2	K3	K4	Ekor	%
P0 (0%)	10	0	0	0	0	0	0 %
P1 (20%)	10	4	3	3	3	3,25	32,5 %
P2 (40%)	10	2	3	4	5	3,5	35 %
P3 (60%)	10	5	5	6	6	5,5	55 %
P4 (80%)	10	6	6	6	6	6	60%
P5 (100%)	10	6	6	6	6	6	60%

Lampiran 2. Uji One Way ANOVA

Descriptives

JK

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P0 (0%)	4	.0000	.00000	.00000	.0000	.0000	.00	.00
P1 (20%)	4	3.2500	.50000	.25000	2.4544	4.0456	3.00	4.00
P2 (40%)	4	3.5000	1.29099	.64550	1.4457	5.5543	2.00	5.00
P4 (60%)	4	5.5000	.57735	.28868	4.5813	6.4187	5.00	6.00
P5 (80%)	4	6.0000	.00000	.00000	6.0000	6.0000	6.00	6.00
P6 (100%)	4	6.0000	.00000	.00000	6.0000	6.0000	6.00	6.00
Total	24	4.0417	2.23566	.45635	3.0976	4.9857	.00	6.00

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
JK	Based on Mean	9.758	5	18	<.001
	Based on Median	6.600	5	18	.001
	Based on Median and with adjusted df	6.600	5	5.880	.021
	Based on trimmed mean	9.391	5	18	<.001

ANOVA

JK

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	108.208	5	21.642	57.711	<.001
Within Groups	6.750	18	.375		
Total	114.958	23			

ANOVA Effect Sizes^a

		Point Estimate	95% Confidence Interval	
			Lower	Upper
JK	Eta-squared	.941	.833	.956
	Epsilon-squared	.925	.787	.943
	Omega-squared Fixed-effect	.922	.779	.941
	Omega-squared Random-effect	.703	.414	.761

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.

Post Hoc Tests

Homogeneous Subsets

JK

Duncan^a

Group	N	Subset for alpha = 0.05		
		1	2	3
P0 (0%)	4	.0000		
P1 (20%)	4		3.2500	
P2 (40%)	4		3.5000	
P4 (60%)	4			5.5000
P5 (80%)	4			6.0000
P6 (100%)	4			6.0000
Sig.		1.000	.571	.289

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

**Oneway
Descriptives**

Jumlah Kematian

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minim um	Maxim um
					Lower Bound	Upper Bound		
P0 (0%)	4	.0000	.00000	.00000	.0000	.0000	.00	.00
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ANOVA

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**Post Hoc Tests
Homogeneous Subsets
Jumlah Kematian**

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Sig.		1.000	.571	.289

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a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 3. Surat Perizinan Pengambilan Lalat *Stomoxys calcitrans* Di RPH Pegirian Surabaya

 UNIVERSITAS WIJAYA KUSUMA SURABAYA
FAKULTAS KEDOKTERAN HEWAN
Sekretariat : Jl. Dikoh Kuning Barat XVI/1 Surabaya, 60225 Telp. 031-5619709, 5677577 Psw 1700, Fax 031-5679791
Website : www.unwks.ac.id E-Mail : fkhwks@gmail.com fkhwks@uwks.ac.id

Nomor : 805/AK/FKH/UWKS/XII/2023
Lampiran : -
Hal : Permohonan Ijin Penelitian

11 Desember 2023

Yth. Direktur RPH Surabaya
Jln Pengirian No 258 Sidotopo
Kec Semampir Surabaya
Jawa Timur 60151

Dengan hormat,

Berkenaan dengan penelitian Mahasiswa Fakultas Kedokteran Hewan Universitas Wijaya Kusuma Surabaya, yang nama nya tersebut di bawah ini :

1.Ummi Rahayu NPM : 20820030
2.Prety Siska NPM : 20820020

Bermaksud mohon ijin penelitian di tempat Bapak guna kelengkapan Skripsi dengan mengambil sempel lalat pada Sapi.

Demikian atas perhatian dan kerjasamanya, kami sampaikan terima kasih.

an Dekan,
Wakil Dekan Bid Adm Umum,

Drh. Indra Rahmawati, M Si



Lampiran 4. Surat Perizinan Penggunaan Lab Reproduksi Fakultas Kedokteran Hewan Universitas Wijaya Kusuma Surabaya



Nomor : 21A /Ak/FKH/UWKS/II/2024
Lamp : 1 (Satu) berkas
Hal : Izin Penelitian

6 Februari 2024

Yth. Kepala Laboratorium Reproduksi
Fakultas Kedokteran Hewan
Universitas Wijaya Kusuma Surabaya

Dengan hormat,

Berkenaan dengan penelitian Mahasiswa Fakultas Kedokteran Hewan Universitas Wijaya Kusuma Surabaya, yang namanya tersebut di bawah ini :

Nama	NPM	JUDUL
1.Ummi Rahayu	20820030	Efektifitas Sediaan Spray Perasan Daun Pandan (Pandanus amarylifolius Roxb) Sebagai Insektisida Alami lalat Penghisap Darah (Stomoxys calcitrans)

Bermaksud memohon izin penelitian spray lalat di Laboratorium Reproduksi Fakultas Kedokteran Hewan Universitas Wijaya Kusuma Surabaya

Demikian atas perhatian dan kerjasamanya, kami sampaikan terima kasih.

Dekan

Denny Agriyva, drh., M., Vet
NIK 13711 - ET

Lampiran 5. Dokumentasi Selama Penelitian



1. Mencuci dan menimbang daun pandan



2. Blender daun pandan



3. Perasan daun pandan yang diberikan aquadest



4. Hasil spray aquadest (P0) dan perasan daun pandan (P1, P2, P3, P4, P5)



5. Melakukan kegiatan penyemprotan spray perasan daun pandan terhadap lalat *Stomoxys calcitrans*



6. Terdapat kematian lalat *Stomoxys calcitrans* akibat penyemprotan spray perasan daun pandan