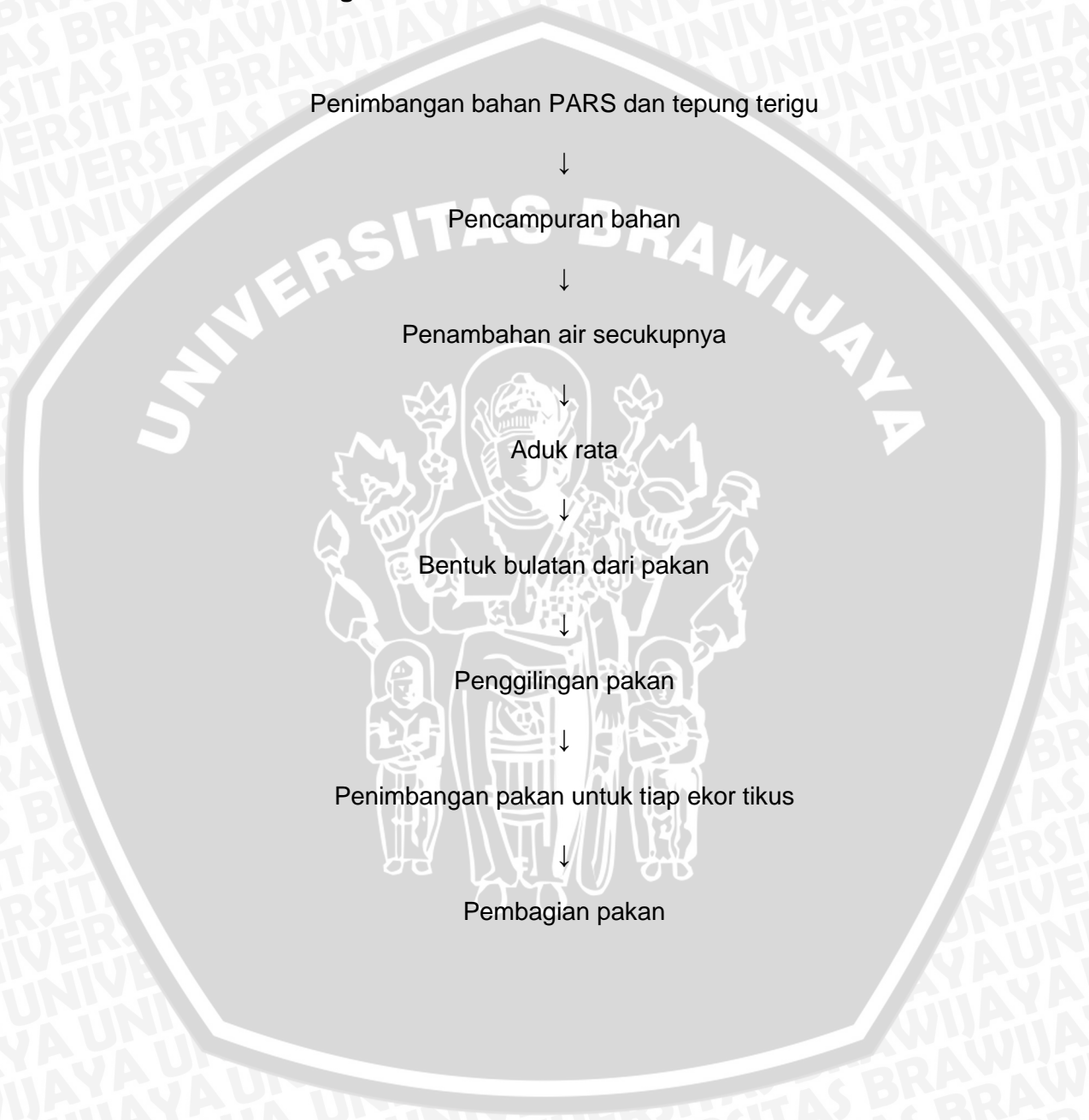


LAMPIRAN 1

Diagram Alur Pembuatan Pakan Diet Normal



LAMPIRAN 2

Diagram Alur Pembuatan Pakan Diet Tinggi Lemak

Penimbangan bahan PARS, tepung terigu, minyak babi, minyak kambing, kuning telur dan asam kolat

Pencampuran bahan

Penambahan air secukupnya

Aduk rata

Bentuk bulatan dari pakan

Penggilingan pakan

Penimbangan pakan untuk tiap ekor tikus

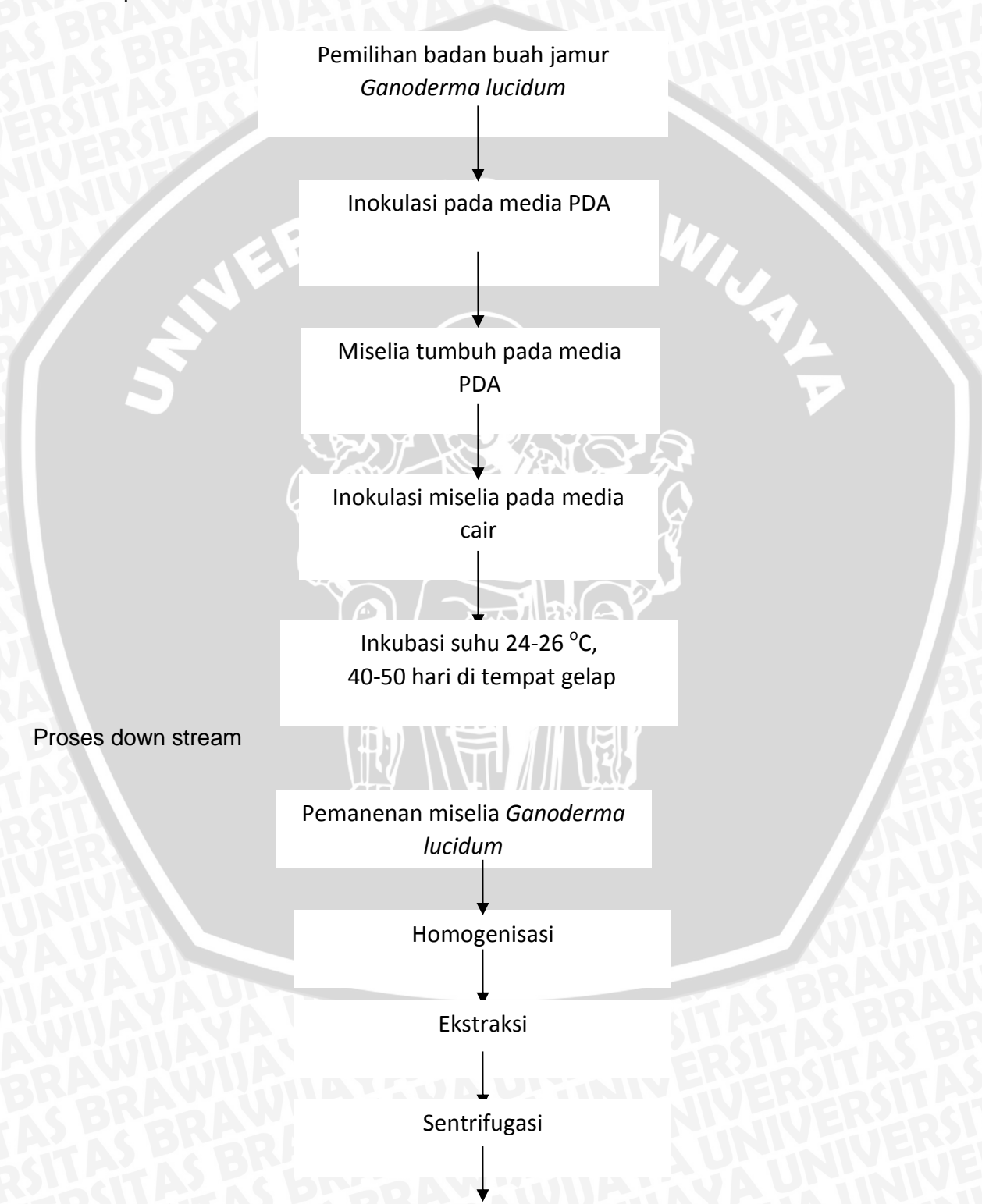
Pembagian pakan

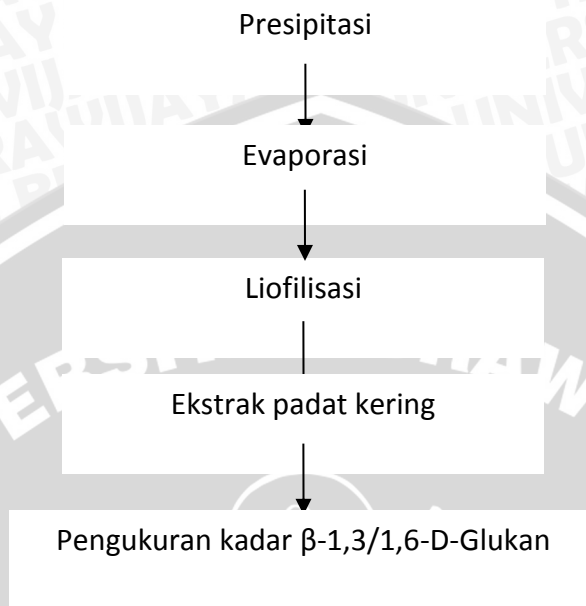


LAMPIRAN 3

Proses up stream

Proses down stream





Keterangan tiap vial:

Kadar polisakarida dalam ekstrak (**batch number JQ**) adalah **80,55 %**, kadar β -D-glucan **57,78 %**, kadar β -1,3/1,6-D-glucan **48,24 %**.

Vial A

Polisakarida : 500 mg.
 Berat ekstrak : $100/80,55 \times 500 \text{ mg} = 620,73 \text{ mg}$.
 β -D-glucan : $57,78/100 \times 620,73 = 358,66 \text{ mg}$.
 β -1,3/1,6-D-glucan : $48,24/100 \times 620,73 = 299,44 \text{ mg}$.

Vial B

Polisakarida : 1500 mg.
 Berat ekstrak : $100/80,55 \times 1500 \text{ mg} = 1862,20 \text{ mg}$.
 β -D-glucan : $57,78/100 \times 1862,20 = 1075,98 \text{ mg}$.
 β -1,3/1,6-D-glucan : $48,24/100 \times 1862,20 = 898,33 \text{ mg}$.

Vial C

- Polisakarida : 3000 mg.
Berat ekstrak : $100/80,55 \times 3000 \text{ mg} = 3724,39 \text{ mg}$.
 β -D-glucan : $57,78/100 \times 3724,39 = 2151,95 \text{ mg}$.
 β -1,3/1,6-D-glucan : $48,24/100 \times 3724,39 = 1796,65 \text{ mg}$.

Pemberian ekstrak polisakarida pada hewan coba:

1. Tikus dibagi menjadi 3 kelompok perlakuan:
Dosis 1: $50 \text{ mg/kgBB} \times 0,2 \text{ kg} = \mathbf{10 \text{ mg}}$ (untuk tikus dengan BB 200 g) **dalam 2 ml**.
Dosis 2: $150 \text{ mg/kgBB} \times 0,2 \text{ kg} = \mathbf{30 \text{ mg}}$ (untuk tikus dengan BB 200 g) **dalam 2 ml**.
Dosis 3: $300 \text{ mg/kgBB} \times 0,2 \text{ kg} = \mathbf{60 \text{ mg}}$ (untuk tikus dengan BB 200 g) **dalam 2 ml**.
2. Larutan ekstrak polisakarida diberikan sebanyak 2 ml pada tiap tikus secara per oral.
3. Kebutuhan untuk treatment 1 kelompok tikus (6 ekor) selama 1 minggu:

Dosis 1

Polisakarida : $10 \text{ mg} \times 5 \text{ tikus} \times 7 \text{ hari} = 350 \text{ mg}$.

Air : $2 \text{ ml} \times 5 \text{ tikus} \times 7 \text{ hari} = 70 \text{ ml}$.

Bila digunakan **100 ml air** maka banyak ekstrak yang akan dilarutkan:

$100 \text{ ml} \times 350 \text{ mg} / 70 \text{ ml} = \mathbf{500 \text{ mg}}$.

Dosis 2

Polisakarida : 30 mg x 5 tikus x 7 hari = 1050 mg

Air : 2 ml x 5 tikus x 7 hari = 70 ml

Bila digunakan **100 ml air** maka banyak ekstrak yang akan dilarutkan:

$100 \text{ ml} \times 1050 \text{ mg} / 70 \text{ ml} = \mathbf{1500 \text{ mg}}$.

Dosis 3

Polisakarida : 60 mg x 5 tikus x 7 hari = 2100 mg

Air : 2 ml x 5 tikus x 7 hari = 70 ml

Bila digunakan **100 ml air** maka banyak ekstrak yang akan dilarutkan:

$100 \text{ ml} \times 2100 \text{ mg} / 70 \text{ ml} = \mathbf{3000 \text{ mg}}$.

Cara melarutkan ekstrak polisakarida:

1. Ekstrak dalam tiap vial dilarutkan dalam 100 ml aquadest panas $\pm 70 - 80^\circ\text{C}$.
2. Diaduk dalam *beaker glass* menggunakan *magnetic stirer* selama ± 1 jam dengan suhu $\pm 70 - 80^\circ\text{C}$.
3. Larutan kemudian disaring menggunakan kertas saring.
4. Larutan dapat disimpan dalam *chiller* bersuhu $2-4^\circ\text{C}$ selama ± 1 minggu.



LAMPIRAN 4

TABEL INTAKE PAKAN

WAKTU/Hari ke-	Kelompok																								
	Kontrol (-)					Kontrol (+)					Dosis PSP 50mg/kgBB					Dosis PSP 150mg/kgBB					Dosis PSP 300mg/kgBB				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
06/07/2013, hari ke-1	30	30	30	30	30	24.77	13.74	8.58	17.37	26.33	12.91	21.85	25.04	20.78	21.08	24.81	23.64	22.65	25.02	22.47	16.53	19.73	21.42	21.84	20.64
07/07/2013, hari ke-2	27.23	30	24.24	26.96	30	18.47	12.27	17.86	12.29	24.41	12.28	19.58	19.19	14.46	23.19	14.83	20.24	21.96	23.59	26.5	15.1	16.14	15.59	21.94	16.41
08/07/2013, hari ke-3	26.83	30	26.47	23.91	30	22.13	9.33	20.18	16.49	27.16	14.02	21.47	17.42	8.76	25.3	21.1	21.1	27.59	25.53	28.36	14.93	19.64	18.87	23.51	21.31
09/07/2013, hari ke-4	20.06	30	20.73	17.66	25.48	24.94	13.36	11.07	21.77	30.11	15.09	24.89	20.28	15.16	21.7	22.49	21.11	24.13	29.48	26.74	16.49	21.83	37.85	22.3	11.21
10/07/2013, hari ke-5	28.94	28.63	25.68	20.51	24.33	25.82	4.3	16.4	21.58	34.78	12.85	22.69	18.19	10.57	22.02	22.03	17.24	28.19	22.42	29.11	14.01	18.58	25.47	22.9	20.18
11/07/2013, hari ke-6	27.11	30	24.97	23.09	30	23.78	14.14	19.4	16.51	27.48	23.1	29.99	21.88	15.28	22.57	22.44	24.01	27.6	28.14	29.76	13.85	25.79	25.87	25.4	16.67
12/07/2013, hari ke-7	27.8	30	21.85	18.53	26.57	19.97	6.76	16.34	12.74	36.19	17.72	29.88	26.21	16.19	20.07	18.42	17.61	22.45	23.28	27.77	16.43	20.28	16.47	23.46	17.68
13/07/2013, hari ke-8	24.54	30	19.83	20.95	27.46	20.42	11.3	20.36	11.39	31.48	23.74	29.59	28.36	12.27	18.78	20.51	19.11	22.38	23.3	22.36	18.25	20.51	19.11	25.66	17.95
14/07/2013, hari ke-9	28.74	30	25.54	18.86	27.77	22.88	14.56	14.68	14.27	35.74	21.37	23.82	22.62	19.16	17.55	21.4	17.19	21.73	21.09	25.54	14.3	18.31	24.86	23.03	15.19
15/07/2013, hari ke-10	30	30	24.51	19.42	30	20.93	21.78	20.66	19.95	27.31	23.2	22.72	20.42	13.82	15.5	25.41	17.02	26.58	26.36	23.47	18.1	19.29	19.65	22.38	15.75
16/07/2013, hari ke-11	30	30	23.06	22.85	30	11.36	19.24	20.43	19.39	32.73	20.94	24.07	20.39	15.63	15.94	24.04	19.16	19.98	20.85	24.52	16.94	23.84	24	25.57	17.51
17/07/2013, hari ke-12	30	30	22.43	23.71	30	13.21	27.43	17.44	20.95	29.82	21.66	32.42	17.99	14.87	16.23	20.87	19.4	21.27	22.31	24.13	13.12	24.38	18.36	20.89	18.27
18/07/2013, hari ke-13	30	30	25.17	25.04	30	17.76	17.99	18.77	19.1	18.2	14.18	23.24	21.51	17.55	16	17.03	17.44	21.37	19.49	21.18	17.29	15.39	23.19	23.36	17.52
19/07/2013, hari ke-14	30	30	21.57	23.25	30	19.92	21.16	20.38	22.01	26.21	27.45	29.44	25.04	22.75	20.24	28.14	16.43	24.35	22.22	24.76	13.16	21.33	23.29	27.7	21.19
20/07/2013, hari ke-15	28.12	30	19.58	18.8	30	14.99	15.65	18.95	14.52	23.24	20.97	29.09	23.38	19.39	15.72	23.42	16.79	23.31	18.42	25.57	17.02	16.91	21.62	21.65	19
21/07/2013, hari ke-16	29.04	30	24.22	22.78	30	20.75	16.69	22.31	22.78	22.71	24.93	32.59	27.98	18.43	17.39	20.97	20.29	21.81	21.93	16.94	22.93	20.64	25.13	20.64	21.46
22/07/2013, hari ke-17	30	30	28.89	23.5	30	20.9	18.41	18.64	18.86	28.45	28.8	30.28	22.29	21.32	20.41	27.61	17.18	18.37	19.88	22.76	16.52	22.89	20.08	26.14	26.5
23/07/2013, hari ke-18	26.68	25.57	22.51	30	30	22.75	13.99	15.93	16.66	29.26	16.36	24.23	21.82	22.83	12.87	19.03	14.64	22.14	20.03	17.45	13.62	13.17	21.03	22.55	18.95
24/07/2013, hari ke-19	30	30	26.15	30	30	20.92	19.55	20.66	21.48	35.55	24.33	30.62	24	21.68	17.79	23.81	16.42	18.69	22.28	24.05	16.52	16.53	20.47	27.63	20.06
25/07/2013, hari ke-20	30	30	26.81	27.03	30	19.59	17.11	23.02	18.15	32.12	19.62	26.82	28.94	12.36	16.68	17.77	16.93	23.93	21.34	25.55	19.81	18.77	18.91	17.01	18.52
26/07/2013, hari ke-21	28.25	30	23.47	26.23	30	20.79	25.88	27.69	17.37	36.34	21.87	32.18	23.9	21.57	20.05	17.8	20.58	20.16	22.11	24.86	19.82	23.52	20.81	20.31	22.65
27/07/2013, hari ke-22	22.45	30	22.04	25.4	30	22.04	17.81	17.11	20.82	28.79	22.47	29.35	24.07	12.94	13.1	23.08	12.95	19	16.19	21.78	12.68	10.21	16.03	20.08	20.83
28/07/2013, hari ke-23	30	30	26.69	30	30	21.43	25.58	25.77	22.63	30.49	25.31	33.88	27.57	19.86	18.22	24.25	21.59	21.99	25.72	31.52	20.74	18.93	22.77	32.08	24.65
29/07/2013, hari ke-24	30	30	26.56	26.53	30	25.63	21.17	23.11	23.24	31.44	25.39	35.65	24.99	18.25	20.15	26.13	22.73	23.71	20.64	31.17	20.16	22.92	22.9	24.24	22.06
30/07/2013, hari ke-25	28.63	30	30	27.18	30	20.32	18.74	22.54	20.98	21.27	23.8	30.74	25.74	11.76	17.84	22.47	18.51	22.31	20.35	28.11	17.32	22.75	14.49	22.89	21.02
31/07/2013, hari ke-26	25.93	30	28.67	23.43	30	22.63	23.38	21.88	17.26	12.59	19.44	28.88	23.36	13.62	19.01	18.07	13.66	20.53	18.49	26.57	12.21	20.16	13.85	26.27	16.61
01/08/2013, hari ke-27	30	30	26.44	25.92	30	30.25	14.65	23.68	16.59	25.62	23.55	27.13	24.75	19.66	18.32	17.24	18.7	17.22	18.81	26.57	22.78	18.56	19.12	23.12	24.49
02/08/2013, hari ke-28	30	30	29.08	22.22	30	23.69	16.66	20.59	20.69	23.59	21.7	21.7	25.58	13.92	16.15	18.08	15.7	19.83	21.07	21.05	17.92	16.1	17.6	23.59	20.81
03/08/2013, hari ke-29	30	30	24.71	24.25	30	24.4	17.23	19.32	18.04	26.69	16.87	25.85	15.22	18.68	19.52	25.22	18.92	20.94	18.66	23.42	14.92	18.58	10.06	16.64	21.21
04/08/2013, hari ke-30	27.49	30	24.63	23.96	30	25.06	20.88	22.29	11.4	29.07	22.68	31.99	26.31	21.1	22.56	22.17	19.53	19.53	23.63	26.54	20.11	23.86	19.19	25.09	24.12
05/08/2013, hari ke-31	29.38	30	28.63	26.57	30	23.78	17.67	21.75	15.2	27.38	26.27	27.32	22.78	17.6	21.37	27.71	21.8	25.41	20.02	21.37	18.79	19.16	16.34	20.73	23.71
06/08/2013, hari ke-32	30	30	22.12	22.96	30	21.62	20.86	20.52	15.15	33.37	22.06	25.52	20.29	12.03	18.68	24.87	17.85	23.53	21.71	25.18	13.01	21.04	15.72	20.8	21.89
07/08/2013, hari ke-33	27.79	30	30	25.98	30	22.32	21.97	18.14	16.69	26.88	20.57	24.46	24.17	13.13	21.32	22.47	17.98	21.83	18.55	23.38	18.87	20.91	16.05	22.68	24.26
08/08/2013, hari ke-34	30	30	29.03	26.97	30	27.28	19.55	24.83	14.23	27.35	21.04	33.53	11.74	16.04	24.67	22.42	17.64	19.45	-38.92	29.5	19.24	26.36	16.8	27.77	33.23
09/08/2013, hari ke-35	30	30	30	24.59	30	23.95	26.52	21.76	15.93	27.84	22.42	32.06	26.92	10.26	22.76	18.97	17.48	20.24	18.48	25.56	13.56	20.38	13.92	19.36	24.59
10/08/2013, hari ke-36	28.07	30	27.6	21.16	30	21.52	22.68	21.76	17.35	27.68	22.01	24.18	23.05	18.65	18.65	26.91	20.24	23.39	21.76	25.4	16.39	18.7	14.17	23.78	21.07
11/08/2013, hari ke-37	30	30	30	28.33	30	30.7	22.47	18.81	15.66	35.01	22.49	20.78	22.73	14.05	19.01	26.78	15.72	24.57	20.24	32.63	15.32	22.32	11.8	27.94	25.64
12/08/2013, hari ke-38	30	30	30	26.41	30	22.42	22.36	24.14	14.33	21.6	19.21	29.75	25.65	20.13	19.48	27.97	15.81	23.42	22.18	21.67	18.22	18.27	13.96	24.8	21.64
13/08/2013, hari ke-39	30	30	30	24.17	30	24.65	28.06	23.63	19.32	29.18	22.61	24.48	18.68	13.61	21.34	20.25	19.29	24.98	26.23	37.22	16.02	22.6	16.87	29.77	25.89
14/08/2013, hari ke-40	30	30	30	26.85	30	14.59	21.59	27.98	16.94	24.31	24.89	29.6	25.23	18.71	18.04	24.83	17.85	23.41	19.45	27.32	17.75	21.4	17.09	24.71	24.7
15/08/2013, hari ke-41	30	30	28.4	26.47	30	23.76	21.05	24.53	12.53	24.43	17.18	25.99	25.13	10.04	14.29	21.75	17.07	18.62	21.11	21.38	12.57	12.63	7.87	21.18	24.59
16/08/2013, hari ke-42	30	30	30	23.8	30	25.67	28.32	24.13	19.83	29.81	17.06	22.58	25.91	15.07	19.96	20.02	15.61	18.31	24.8	28.94	18.62	20.5	12.06	26.51	27.44
17/08/2013, hari ke-43	30	30	29.29	25.85	30	25.34	24.04	25.11	14.34	27.08	29.78	27.05	26.22	17.47	16.23	26.52	14.1	20.62	26.29	25.05	14.69	19.99	14.58	23.66	26.05
18/08/2013, hari ke-44	30	30	30	25.81	30	33.37	40	40	34.28	40	40	39.53	38.93	35.37	38.04	34.2	40	40	40	40	36.3	36.28	31.2	40	40
19/08/2013, hari ke-45	30	30	30	-20.05	30	25.74	30	23.5	21.66	29.8	22.7	26.7	24.73	15.7	19.61	20.87	12.78	22.51	25.73	22.62	15.99	21.14	8.52	27.23	24.05
20/08/2013, hari ke-46	30	30	30</																						

WAKTU/Hari ke-	Kelompok																									
	Kontrol (-)					Kontrol (+)					Dosis PSP 50mg/kgBB					Dosis PSP 150mg/kgBB					Dosis PSP 300mg/kgBB					
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
21/08/2013, hari ke-47	30	30	30	24.05	30	22.06	24.49	35.24	20.28	28.68	26.25	24.92	19.99	13.19	18.14	23.94	27.87	25.17	23.78	18.93	37.903	21.67	11.74	23.03	25.55	
22/08/2013, hari ke-48	30	30	30	27.29	30	21.92	27.43	30.66	22.16	28.12	25.53	25.18	30.15	19.4	24.66	25.11	17.31	21.08	29.15	28.15	18.91	28.99	11.82	26.27	31.14	
23/08/2013, hari ke-49	30	30	29.29	23.7	30	26.52	24.49	27.73	16.63	26.84	28.08	23.1	23.56	15.35	16.86	19.57	13.68	21.75	29.23	24.02	21.45	24.49	13.21	25.93	29.78	
24/08/2013, hari ke-50	30	30	30	30	30	20.31	24.61	28.36	20.46	22.34	25.84	25.9	28.46	22.09	21.47	21.46	14.84	24.17	27.63	23.97	15.47	29.14	10.57	26.6	29.76	
25/08/2013, hari ke-51	30	30	30	30	30	30.14	28.3	33.86	22.27	25.15	30.58	27.38	27.88	25.61	19.27	26.73	20.13	23.97	30.58	29.19	16.87	26.84	12.89	23.24	31.27	
26/08/2013, hari ke-52	30	30	30	26.91	30	27.4	29.94	29.44	19.72	25.1	24.04	19.95	24.6	17.1	16.74	25.25	16.09	23.77	27.77	26.4	17.51	23.63	15.03	24.47	26.41	
27/08/2013, hari ke-53	30	30	30	22.9	30	23.88	24.01	29.39	22.3	24.2	24.88	28.69	17.08	18.53	20.94	11.34	25.21	26.16	22.13	20	25.56	12.16	29.55	19.85	25.06	
28/08/2013, hari ke-54	30	30	28.72	28.26	30	24.9	25.43	32.49	21.67	20.82	30.03	27.14	31.48	24.32	17.35	21.24	16.21	26.71	25.46	27.28	16.65	30.26	12.7	25.37	25.23	
29/08/2013, hari ke-55	30	30	30	30	30	20.44	29.29	34.06	15.69	23.3	25.85	23.22	27.58	26.52	20.68	22.01	17.72	24.31	23.49	25.83	13.51	29.48	12.83	28.49	26.49	
30/08/2013, hari ke-56	30	30	30	30	30	19.05	22.69	26.5	18.12	21.36	20.05	17.68	24.09	19.88	11.39	20.52	13.24	20.3	20.03	22.45	12.18	23.46	9.77	17.32	22.91	
31/08/2013, hari ke-57	30	30	27.76	24.7	30	28.33	26.33	28.96	20.71	27.43	14.09	12.87	21.63	20.5	18.98	21.36	9.05	18.59	19.3	24.67	14.3	16.03	13.52	27.49	28.73	
01/09/2013, hari ke-58	30	30	30	27.71	30	22.85	30.55	30.65	21.37	29.85	20.95	17.03	19.52	17.31	19.24	24.95	12.07	17.09	19.91	23.85	21.76	25.13	10.84	21.93	30.5	
02/09/2013, hari ke-59	30	30	30	28.57	30	25.64	20.91	28.11	18.27	25.06	18.36	17.16	14.49	17.53	16.25	16.46	12.37	19.1	20.14	23.35	15.87	25.48	12.94	20.14	26.84	
03/09/2013, hari ke-60	30	30	30	28.05	30	24.32	22.45	27.32	20.09	24.02	17.17	15.45	19.24	9.19	14.19	22.32	12.55	20.57	17.16	18.73	15.74	26.09	11.08	22.84	22.57	
04/09/2013, hari ke-61	30	30	30	24.97	30	25.85	25.55	26.35	21.41	26.05	18.26	17.32	17.55	18.73	16.24	15.6	7.23	20.26	15.13	25.2	19.05	21.95	10.41	20.58	24.08	
05/09/2013, hari ke-62	30	30	30	28.32	30	23.21	26.1	25.11	21.6	24.79	20.06	17.14	17.34	15.27	14.76	16.67	8.71	16.48	17.67	20.96	40	22.82	9.09	23.47	24.77	
06/09/2013, hari ke-63	30	30	28.42	26.26	30	24.55	16.6	19	15.7	20.79	18.38	11.98	14.67	17.95	14.52	12.94	9.32	16.13	13.02	15.1	20.44	16.56	6.55	17.95	21.38	
07/09/2013, hari ke-64	30	30	30	24.71	30	23.03	28.83	30.29	40	21.59	23.07	25.28	18.71	21.6	15.5	19.6	12.34	18.36	22.44	21.08	22.36	22.49	10.2	19.24	26.76	
08/09/2013, hari ke-65	30	30	30	30	30	18	25.27	24.74	22.09	19.41	21.26	16.28	17.54	15.15	19.85	18.96	9.42	19.32	20.92	18.94	20.74	22.58	13.02	20.96	25.67	
09/09/2013, hari ke-66	30	30	30	29.22	30	20.31	22.39	26.89	29.17	24.09	21.09	14.45	18.8	22.57	20.73	21.36	6.34	16.64	18.54	25.05	19.32	27.39	12.35	20.28	29.12	
10/09/2013, hari ke-67	30	30	30	29.24	30	18.89	26.02	24.83	24.92	22.52	26.63	21	17.11	15.59	16.35	18.08	11.99	16.8	18.89	23.27	21.28	21.8	12.79	27.33	22.85	
11/09/2013, hari ke-68	30	30	30	24.75	30	17.72	23.21	23.16	21.02	20.25	23.06	15.66	19.89	18.16	16.86	40	11.7	12.31	17.5	21.65	17.32	20.67	9.68	17.13	24.97	
12/09/2013, hari ke-69	30	30	30	28.22	30	22.43	30.57	27.95	27.85	27.82	27.8	18.95	22.34	22.21	22.39	24.83	13.42	18.69	22.51	26.06	18.24	23.93	14.2	26.31	34.81	
13/09/2013, hari ke-70	30	30	30	30	30	18.23	19.69	21.68	22.04	20.63	25.54	19.58	22.52	15.93	14.28	13.93	12.13	18.76	20.73	22.3	16.69	25.05	11.28	25.76	35.65	
14/09/2013, hari ke-71	23.85	30	30	30	30	13.72	26.41	22.72	20.5	17.02	19.85	17.86	16.9	20.83	20.49	19.56	13.61	16.62	18.2	24.26	16.52	26.73	12.75	15.35	23.15	
15/09/2013, hari ke-72	30	30	30	30	30	23.65	22.32	27.13	21.5	21.69	24.77	19.5	23.91	23.49	20.22	22.73	16.36	22.02	22.2	18.21	25.02	18.87	22.22	12.59	26.83	30.67
16/09/2013, hari ke-73	30	30	30	30	30	19.12	28.41	30.01	21.3	24.66	28.57	16.72	23.01	22.57	26.62	22	14.22	19.48	16.58	30.68	17.92	27.79	15.1	28.76	33.99	
17/09/2013, hari ke-74	30	30	30	26.84	30	23.64	22.84	23.87	24.84	28.46	27.48	21.57	26.21	24.92	19.99	20.53	16.53	23.84	23.41	26.37	16.32	25.47	17.41	25.77	31.12	
18/09/2013, hari ke-75	30	30	30	27.16	30	29.2	23.21	25.98	22.85	28.39	27.14	19.68	21.77	20	25.3	20.55	18.66	23.33	40	27.46	23.98	38.05	23.22	25.79	33.53	
19/09/2013, hari ke-76	30	30	30	27.75	30	21.53	27.19	23.86	20.79	24.8	26.43	19.6	21.85	18.73	14.71	17.98	14.33	15.08	31.35	23.94	22.13	27.64	11.36	15.38	27.09	
20/09/2013, hari ke-77	30	30	30	23.88	30	21.13	24.63	24.1	21.38	26.83	26.66	21.95	24.98	23.91	22.48	21.92	12.33	18.05	27.67	26.84	16.63	28.02	16.02	29.31	28.53	
21/09/2013, hari ke-78	30	30	30	29.36	30	24.61	30.32	25.8	27.48	28.57	40	24.19	27.12	20.46	24.18	19.88	18.86	26.69	29.46	27.96	26.29	34.31	13.8	23.81	33.37	
22/09/2013, hari ke-79	30	30	30	26.92	30	21.72	26.73	31.32	29.62	29.29	36.09	11.84	28.79	19.8	21.06	10.75	19.27	21.78	29.7	29.85	20.69	33.59	18.54	24.36	32.14	
23/09/2013, hari ke-80	30	30	30	27.46	30	25.59	27.68	22.97	21.6	26.19	25.27	10.5	22.08	19.05	19.96	7.2	16.1	17.2	28.44	27.48	18.81	24.03	16.01	0.21	21.43	
24/09/2013, hari ke-81	30	30	30	29.16	30	24.27	22.55	26.13	25.53	32.33	25.56	7.29	26.68	14.04	21.13	22.2	27.94	11.79	17.21	17.09	7.51	14.71	13.37	24.27	25.06	
25/09/2013, hari ke-82	30	30	30	25.11	30	18.46	23.18	24.84	24.81	26.65	25.85	2.82	21.02	12.22	17.68	2.64	12.66	16.71	27.78	26.29	14.79	24.75	10.82	21.29	14.63	
26/09/2013, hari ke-83	30	30	30	26.14	30	22.48	28.86	26.2	25.94	25.47	27.7	6.33	29.59	19.22	20.89	2.08	14.95	22.68	29.97	25.31	20.18	26.47	12.98	17.01	21.23	
27/09/2013, hari ke-84	30	30	30	26.28	30	18.84	17.94	19.31	23.79	24.38	21.15	8.4	17.56	18.57	14.39	7.86	4.3	13.19	27.5	18.66	14.17	26.04	10.72	19.61	19.17	
28/09/2013, hari ke-85	30	30	30	22.85	30	20.26	18.74	20.68	22.96	27.74	26.24	6.01	11.98	13.57	16.25	8.04	2.42	25.92	29.65	26	17.05	26.4	19.85	20.35	29	
29/09/2013, hari ke-86	30	30	30	16.46	30	18.58	26.42	29.88	25.5	29.53	23.07	8.38	3.98	19.19	25.52	16.34	8.56	17.89	23.57	32.35	40	30.71	8.74	23.2	40	
30/09/2013, hari ke-87	30	30	30	21.67	30	29.82	20.11	27.31	25.19	28.54	27.21	9.23	13.18	25.97	24.31	19.73	5.54	21.57	20.4	30.35	18.05	30.69	9.35	23.48	36.79	
01/10/2013, hari ke-88	30	30	30	12.49	30	24.48	16.47	29.7	24.35	28.72	20.16	12.81	13.57	19.83	22.65	22.48	12.85	25.14	21.27	28.33	8.87	23.89	11	19.14	17.42	
02/10/2013, hari ke-89	30	30	30	12.43	30	23.67	17.7	25.87	22.23	15.83	23.77	17.53	17.63	22.76	20.53	15.5	7.79	15.35	22.45	15.38	7.24	27.38	11.24	20.13	16.88	
03/10/2013, hari ke-90	30	30	30	15.34	30	29.74	15.45	18.95	22.65	19.84	20.51	17.94	18.44	18.31	28.07	16.02	5.65	17.31	24.13	23.78	8.62	17.95	8.52	18.64	15.28	
04/10/2013, hari ke-91	30	30	30	14.08	30	24.26	19.94	19.51	20.87	3.74	21.16	24.78	17.11	28.64	22.6	18.88	8.98	14.38	17.56	22.45	13.76	21	10.81	18.12	18.37	
RATA-RATA	29.31	29.94	28.09	24.63	29.80	22.68	21.94	23.83	20.30	26.37	23.00	22.55	22.28	18.16	19.41	20.70	15.90	21.23	22.29	24.97	17.97	22.63	15.82	23.03	24.22	

LAMPIRAN 5

Tabel Penimbangan Berat Badan

Tanggal Penimbangan	Rata-Rata Berat Badan Tikus (gram)				
	Kontrol (-)	Kontrol (+)	Dosis PSP 50mg/kgBB	Dosis PSP 150mg/kgBB	Dosis PSP 300mg/kgBB
7/5/2013	96	110	108	114	108
7/19/2013	132	154	168	166	156
8/2/2013	178	178	204	200	184
8/16/2013	206	216	226	240	218
9/6/2013	238	276	276	264	240
9/13/2013	256	288	280	278	266
9/27/2013	284	306	290	282	290

LAMPIRAN 6

Uji Normalitas Data Ketebalan Perivascular Adipose Tissue.

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Ketebalan PVA (mm)	.144	25	.196	.945	25	.198

LAMPIRAN 7

Uji Homogenitas Ketebalan Perivascular Adipose Tissue.

Levene Statistic	df1	df2	Sig.
2.184	4	20	.108

LAMPIRAN 8

Uji One Way ANOVA Ketebalan Perivascular Adipose Tissue.

ANOVA

Ketebalan PVAT

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	9228.208	4	2307.052	7.975	.001
Within Groups	4917.548	17	289.268		
Total	14145.756	21			

LAMPIRAN 9

Uji Post Hoc Ketebalan Perivascular Adipose Tissue.

Multiple Comparisons

Ketebalan PVAT

Tukey HSD

(I) Kelompok Perlakuan	(J) Kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol Negatif	Kontrol Positif	-56.52320*	10.75672	.001	-89.2503	-23.7961
	A50	-46.50040*	14.22980	.032	-89.7943	-3.2065
	A150	-22.13160	10.75672	.282	-54.8587	10.5955
	A300	-18.55960	10.75672	.446	-51.2867	14.1675
Kontrol Positif	Kontrol Negatif	56.52320*	10.75672	.001	23.7961	89.2503
	A50	10.02280	14.22980	.953	-33.2711	53.3167
	A150	34.39160*	10.75672	.037	1.6645	67.1187
	A300	37.96360*	10.75672	.019	5.2365	70.6907
A50	Kontrol Negatif	46.50040*	14.22980	.032	3.2065	89.7943
	Kontrol Positif	-10.02280	14.22980	.953	-53.3167	33.2711
	A150	24.36880	14.22980	.453	-18.9251	67.6627

	A300	27.94080	14.22980	.324	-15.3531	71.2347
A150	Kontrol Negatif	22.13160	10.75672	.282	-10.5955	54.8587
	Kontrol Positif	-34.39160*	10.75672	.037	-67.1187	-1.6645
	A50	-24.36880	14.22980	.453	-67.6627	18.9251
	A300	3.57200	10.75672	.997	-29.1551	36.2991
A300	Kontrol Negatif	18.55960	10.75672	.446	-14.1675	51.2867
	Kontrol Positif	-37.96360*	10.75672	.019	-70.6907	-5.2365
	A50	-27.94080	14.22980	.324	-71.2347	15.3531
	A150	-3.57200	10.75672	.997	-36.2991	29.1551

*. The mean difference is significant at the 0.05 level.

LAMPIRAN 10

Uji Korelasi

Correlations

		Kelompok Perlakuan	Ketebaln PVAT
Kelompok Perlakuan	Pearson Correlation	1	-.671**
	Sig. (2-tailed)		.003
	N	20	17
Ketebaln PVAT	Pearson Correlation	-.671**	1
	Sig. (2-tailed)	.003	
	N	17	17

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

Correlations

		Kontrol Negatif	Kontrol Positif	Kelompok PSP 50	Kelompok PSP 150	Kelompok PSP 300
Kontrol Negatif	Pearson Correlation	1	-.396	-.877	.459	.656

	Sig. (2-tailed)		.509	.051	.437	.230
	N	5	5	5	5	5
Kontrol Positif	Pearson					
	Correlation	-.396	1	-.334	-.158	-.066
	Sig. (2-tailed)	.509	.583	.799	.916	
	N	5	5	5	5	5
Kelompok PSP 50	Pearson					
	Correlation	-.877	-.334	1	.097	.477
	Sig. (2-tailed)	.051	.583	.877	.416	
	N	5	5	5	5	5
Kelompok PSP 150	Pearson					
	Correlation	.459	-.158	.097	1	.875
	Sig. (2-tailed)	.437	.799	.877	.052	
	N	5	5	5	5	5
Kelompok PSP 300	Pearson					
	Correlation	.656	-.066	.477	.875	1
	Sig. (2-tailed)	.230	.916	.416	.052	
	N	5	5	5	5	5



LAMPIRAN 11

Dokumentasi Penelitian

Hewan coba



Kelompok Tikus



Diet Tikus



Penimbangan Sisa Pakan



Penyondean PSP pada Tikus



Euthanasia Tikus



Pembedahan Tikus



Pengambilan Aorta



Preparat Aorta

