LAMPIRAN

Lampiran 1. Hasil analisis pertumbuhan panjang mutlak

Perlakuan	L_{70}	L_0	ΔL	Rata-rata	STDEV
A1	12,2	6,3	5,6		
A2	12,9	6,2	5,3	5,6	0,25
A3	12,5	6,3	5,8		
B1	13,2	6,3	6,7		
B2	12,2	6,3	5,9	6,63	0,70
B3	13,5	6,2	7,3		
C1	13,8	6,2	7,6		
C2	13,7	6,3	7,4	7,5	0,12
C3	13,9	6,3	7,6		
D1	14,8	6,2	8,6		
D2	15	6,3	8,7	8,67	0,06
D3	15	6,3	8,7		

Oneway

ANOVA

PANJANG

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15.633	3	5.211	36.357	.000
Within Groups	1.147	8	.143		
Total	16.780	11			

Post Hoc Tests

Homogeneous Subsets

Pertumbuhan panjang mutlak

Duncan[a]

		Subset for alpha = 0.05			
perlakuan	N	1	2	3	4
A	3	5.5667			
B	3		6.6333		
C	3			7.5333	
D	3				8.6667
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 2. Hasil analisis pertumbuhan berat mutlak

Perlakuan	W_{70}	W_0	ΔW	Rata-rata	STDEV
A1	19	5	14		
A2	19,10	5	14,10	14,37	0,55
A3	20,00	5	15,00		
B1	22,2	5	17,2		
B2	21,9	5	16,9	17,10	0,17
B3	22,2	5	17,2		
C1	25,1	5	20,1		
C2	24,9	5	19,9	20,00	0,10
C3	25	5	20		
D1	29	5	24		
D2	31	5	26	25,33	1,15
D3	31	5	26		

Oneway

ANOVA

berat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	198.087	3	66.029	157.524	.000
Within Groups	3.353	8	.419		
Total	201.440	11			

Post Hoc Tests

Homogeneous Subsets

Pertumbuhan berat mutlak

Duncan[a]

		Subset for alpha = 0.05			
perlakuan	N	1	2	3	4
A	3	14.3667			
B	3		17.1000		
C	3			20.0000	
D	3				25.3333
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 3. Hasil analisis laju konversi pakan (FCR)

Berat akhir	Berat awal	Jumlah pakan	Wt-Wo	FCR	Rata-rata	STDEV
19	5	34,16	14	2,44		
19,1	5	39,62	14,1	2,81	2,68	0,21
20	5	41,685	15	2,78		
22,2	5	38,185	17,2	2,22		
21,9	5	38,185	16,9	2,26	2,26	0,04
22,2	5	39,62	17,2	2,30		
25,1	5	41,37	20,1	2,06		
24,9	5	41,72	19,9	2,10	2,13	0,09
25	5	44,45	20	2,22		
29	5	44,87	24	1,87		
31	5	44,8	26	1,72	1,77	0,09
31	5	44,52	26	1,71		

Oneway

ANOVA

FCR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.271	3	.424	28.826	.000
Within Groups	.118	8	.015		
Total	1.389	11			

Post Hoc Tests

Homogeneous Subsets

Laju konversi pakan

Duncan[a]

		Subset for alpha = 0.05		
perlakuan	N	1	2	3
D	3	1.7667		
C	3		2.1267	
B	3		2.2600	
A	3			2.6767
Sig.		1.000	.215	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 4. Hasil analisis retensi protein

Perlakuan	Kandungan Protein awal	Kandungan protein akhir	Jumlah protein dikonsumsi	Retensi protein (RP)	Rata-rata	STDEV
A1	0,70587	3.341682	12,7192710	20,63		
A2	0,73064	3,434256	14,7522692	18,41	19,04	1,39
A3	0,71785	3,524120	15,5211596	18,08		
B1	0,70587	4,025037	14,2179556	23,26		
B2	0,73064	4,027935	14,2179556	23,28	23,1	0,29
B3	0,71785	4,077096	14,7522692	22,77		
C1	0,70587	4,856097	15,4038712	26,86		
C2	0,73064	4,795939	15,5341916	26,25	25,95	1,1
C3	0,71785	4,811400	16,5506900	24,73		
D1	0,70587	6,143418	16,7070752	32,47		
D2	0,73064	6,616144	16,6810112	35,36	34,41	1,68
D3	0,71785	6,584555	16,5767548	35,39		

Oneway

ANOVA

RP

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	380.826	3	126.942	84.302	.000
Within Groups	12.046	8	1.506		
Total	392.873	11			

Post Hoc Tests

Homogeneous Subsets

RP

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
A	3	19.0400			
B	3		23.1033		
C	3			25.9467	
D	3				34.4067
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 5. Hasil analisis uji proksimat pakan dan uji retensi protein

KEMENTERIAN RISET TEKNOLOGI DAN PENDIDIKAN TINGGI
POLITEKNIK NEGERI LAMPUNG
LABORATORIUM TEKNOLOGI HASIL PERTANIAN
Jl. Soekarno-Hatta No.10 Rajabasa - Bandar Lampung Telp. 0721 703995

DATA ANALISIS

Dari : Sdri. Nur Selawati (Mhs. Budidaya Perairan Unila)
Sampel : Ikan Jelawat dan Pakan Ikan (Pellet)
Parameter Uji : Proksimat dan Retensi Protein
Tanggal diterima : 23 Oktober 2018

No	Kode Sampel	Air	Abu	Protein	Lemak	Serat Ksr.	Karbohidrat
		(%)					
1	Pellet	9.3844	8.6950	37.2344	5.4614	13.4797	25.7452
2	Ikan 1	*	*	14.1174	*	*	*
3	Ikan 2	*	*	14.6128	*	*	*
4	Ikan 3	*	*	14.3570	*	*	*

QEC26269

B. Lampung, 5 November 2018
PLP Penguji,

Subandi, S.Pd.
NIP 19660623 198910 1 001

Lampiran 6. Hasil analisis retensi protein ikan jelawat

KEMENTERIAN RISET TEKNOLOGI DAN PENDIDIKAN TINGGI
POLITEKNIK NEGERI LAMPUNG
LABORATORIUM TEKNOLOGI HASIL PERTANIAN
Jl. Soekarno-Hatta No.10 Rajabasa - Bandar Lampung Telp. 0721 703995

DATA ANALISIS

Dari : Sdri. Nora Sintia (Mhs. Budidaya Perairan Unila)
Sampel : Ikan Jelawat
Parameter Uji : Protein
Tanggal diterima : 28 Desember 2018

No	Kode Sampel	sampel mg	Titrasi (ml)		Protein (%)
			Blanko	Sampel	
1	Kontrol. 1	686.1	17.0	6.0	**17.5878**
2	Kontrol. 2	561.3	17.0	7.8	**17.9804**
3	Kontrol. 3	703.5	17.0	5.7	**17.6206**
4	250 mg. 1	635.3	17.0	6.5	**18.1308**
5	250 mg. 2	620.3	17.0	6.6	**18.3924**
6	250 mg. 3	848.2	17.0	2.8	**18.3653**
7	500 mg. 1	759.8	17.0	3.6	**19.3470**
8	500 mg. 2	888.5	17.0	1.4	**19.2608**
9	500 mg. 3	826.5	17.0	2.5	**19.2456**
10	750 mg. 1	838.9	17.0	0.8	**21.1842**
11	750 mg. 2	693.9	17.0	3.5	**21.3424**
12	750 mg. 3	774.7	17.0	2.0	**21.2405**

QEC26269

B. Lampung, 2 Januari 2019
PLP Penguji,

Subandi, S.Pd.
NIP 19660623 198910 1 001