LAMPIRAN

Lampiran 1

Menghitung C/N Rasio

Perbandingan sumber karbon dan nitrogen (C/N) yang digunakan pada penelitian ini adalah C/N rasio 15. Cara menghitung C/N rasio menggunakan rumus berdasarkan Munaeni (2022):

$$N = pakan\ x\ protein : constanta$$

$$= 20\ g\ x\ 30\% : 6{,}25 = 0.96$$

$$C = pakan\ x\ carbon$$

$$= 20\ g\ x\ 50\% = 10$$

$$\frac{C}{N} = \frac{10}{0{,}96} = 0{,}41$$

$$\frac{15=10+\ C.\ Tambahan}{0{,}96} = 14{,}1$$

$$C.Tambahan = \frac{14{,}1}{10} = 1{,}41$$

Gula yang dibutuhkan $= \frac{1{,}41}{94} = 1{,}5$ g

Berarti bahan yang dibutuhkan dengan air 1 L adalah pakan halus sebanyak 20 g, gula sebanyak 1,5g, bakteri sebanyak 0,5 ml dan kapur sesuai dengan dosis perlakuan (20, 30 dan 40 g).

Lampiran 2

Descriptives

Sel darah putih								
					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
	3	10.0000	.00000	.00000	10.0000	10.0000	10.00	10.00
	3	7.0000	.00000	.00000	7.0000	7.0000	7.00	7.00
	3	11.3333	1.52753	.88192	7.5388	15.1279	10.00	13.00
	3	7.3333	.57735	.33333	5.8991	8.7676	7.00	8.00
otal	12	8.9167	2.02073	.58333	7.6328	10.2006	7.00	13.00

ANOVA

Sel darah putih					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	39.583	3	13.194	19.792	.000
Within Groups	5.333	8	.667		
Total	44.917	11			

Post Hoc Tests

Homogeneous Subsets

Sel darah putih

Duncan			
		Subset for alpha = 0.05	
Perlakuan	N	1	2
B	3	7.0000	
D	3	7.3333	
A	3		10.0000
C	3		11.3333
Sig.		.631	.081

Means for groups in homogeneous subsets are displayed.

Lampiran 3

Descriptive Statistics					
	N	Mean	Std. Deviation	Minimum	Maximum
Perlakuan	12	2.50	1.168	1	4

One-Sample Kolmogorov-Smirnov Test		
		Perlakuan
N		12
Normal Parameters[a]	Mean	2.50
	Std. Deviation	1.168
Most Extreme Differences	Absolute	.166
	Positive	.166
	Negative	-.166
Kolmogorov-Smirnov Z		.574
Asymp. Sig. (2-tailed)		.897
a. Test distribution is Normal.		

Descriptives								
Sel darah merah								
					95% Confidence Interval for Mean			
	N	Mean	Std.Deviation	Std.Error	Lower Bound	Upper Bound	Minimum	Maximum
	3	2.5633	.15308	.08838	2.1831	2.9436	2.47	2.74
	3	1.4400	.08718	.05033	1.2234	1.6566	1.38	1.54
	3	2.1633	.26083	.15059	1.5154	2.8113	1.94	2.45
	3	1.5033	.11504	.06642	1.2176	1.7891	1.39	1.62
total	12	1.9175	.50953	.14709	1.5938	2.2412	1.38	2.74

ANOVA

Sel darah merah					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.631	3	.877	31.240	.000
Within Groups	.225	8	.028		
Total	2.856	11			

Post Hoc Tests

Multiple Comparisons

Dependent Variable:Sel darah merah

(I) Perlakuan	(J) Perlakuan	MeanDifference (I-J)	Std.Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
A	B	1.12333*	.13681	000	8079	1.4388
	C	.40000*	.13681	.019	.0845	.7155
	D	1.06000*	.13681	.000	.7445	1.3755
B	A	1.12333*	3681	00	1.4388	.8079
	C	.72333*	.13681	01	1.0388	.4079
	D	-.06333	.13681	.656	.3788	.2521
C	A	-.40000*	.13681	.019	-.7155	.0845
	B	.72333*	.13681	.001	.4079	1.0388
	D	.66000*	.13681	.001	.3445	.9755
D	A	1.06000*	.13681	.000	1.3755	.7445
	B	.06333	.13681	.656	-.2521	.3788
	C	.66000*	.13681	.001	.9755	.3445

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

Sel darah merah					
			Subset for alpha = 0.05		
	Perlakuan		1	2	3
Duncan[a]	B		1.4400		
	D		1.5033		
	C			2.1633	
	A				2.5633
	Sig.		.656	1.000	1.000
Means for groups in homogeneous subsets are displayed.					
a. Uses Harmonic Mean Sample Size = 3,000.					

Homogeneous Subsets

Lampiran 4

Persiapan wadah

Pengukuran pH Air

Pengukuran Kualitas Air

Pengambilan Darah Ikan

Pengukuran Amonia

Pengamatan Sel Darah

Pemotongan Insang Ikan nila

Pengukuran Flok

Penimbangan Pakan