

Tabel 15. Analisis ragam pengaruh perlakuan terhadap jumlah sel darah putih

SK	Db	JK	KT	F hit	F 0.05	F 0.1	KK
Perlakuan	2	68611.11	34305.56	0.004887411	3.68	6.36	11,29%
Galat	15	105287500.00	7019166.67				
Total	17	105356111.11					

Keterangan :

KK : koefisien keragaman

SK : sumber keragaman

DB : derajat bebas

JK : jumlah kuadrat

KT : kuadrat tengah.

Tabel 16. Perhitungan analisis ragam kadar hemoglobin *broiler*

Ulangan	Perlakuan		
	R0	R1	R2
1	7,9	12,2	8,3
2	8,1	8,4	8,0
3	7,2	7,0	8,0
4	7,4	8,3	8,1
5	6,0	7,2	10,0
6	8,9	8,0	8,6
Jumlah	45,5	51,1	51
Rata-rata	7,6±1,0	8,5±1,9	8,5±0,8

$$C = \frac{Y^2}{p \cdot r} = \frac{(147,60)^2}{3 \times 6} = \frac{21.785,76}{18} = 1.210,32$$

$$JK(T) = \sum y_{ij}^2 - C$$

$$= (7,9^2 + 12,2^2 + \dots + 8,6^2) - 1.210,32$$

$$= 1.239,42 - 1.210,32 = 29,10$$

$$JK(P) = \sum \frac{1}{6} y_i^2 - C = \frac{1}{6} \times (45,5^2 + 51,1^2 + 51^2) - 1.210,32$$

$$= 1.213,74 - 1.210,32 = 3,42$$

$$JK(g) = JK(T) - JK(P) = 29,10 - 3,42 = 25,68$$

$$KT(p) = \frac{JK(P)}{p-1} = \frac{3,42}{2} = 1,71$$