Tabel 12. Perhitungan analisis ragam jumlah sel darah merah *broiler*

Ulangan	Perlakuan		
	R0	R1	R2
1	500.000	1.440.000	1.370.000
2	550.000	1.870.000	700.000
3	1.850.000	1.600.000	2.550.000
4	840.000	2.480.000	950.000
5	2.130.000	820.000	2.190.000
6	900.000	430.000	560.000
Jumlah	6.770.000	8.640.000	8.320.000
Rata-rata	1.128.333±691.185	1.440.000±734.384	1.386.667±817.867

$$C = \frac{Y^2}{p.r} = \frac{(23730000)^2}{3 \times 6} = \frac{563.112.900.000.000}{18} = 31.284.050.000.000$$

$$JK(T) = \sum\sum yij^2 - C$$

$$= (500.000^2+1.440.000^2+...+560.000^2) - 31.284.050.000.000$$
$$= 40.047.300.000.000 - 31.284.050.000.000 = 8.763.250.000.000$$

$$JK(P) = \frac{1}{6}\sum yi^2 - C = \frac{1}{6} x\ (6.770.000^2+8.640.000^2+ 8.320.000^2) - 31.284.050.000.000$$
$$= 31.617.483.333.333,30 - 31.284.050.000.000 = 333.433.333.333,33$$

$$JK(g) = JK(T) - JK(P) = 8.763.250.000.000 - 333.433.333.333,33 =$$

$$8.429.816.666.666,67$$

$$KT\ (p) = \frac{JK(P)}{p-1} = \frac{333.433.333.333,33}{2} = 166.716.666.666,67$$

$$KT\ (g) = \frac{JK(g)}{(r-1)p} = \frac{8.429.816.666.666,67}{15} = 561.987.777.777,78$$

$$KK = \frac{\sqrt{KT\ (g)}}{y} \times 100\% = \frac{\sqrt{561.987.777.777,78}}{3.955.000} \times 100\% = 18,95\%$$