

A.

	Control (Mean ± SEM)	Alcohol (Mean ± SEM)
Plasma Alcohol of Sires Day 10 (mg/dl)	1.23 ± 0.04 (n = 5)	178.31 ± 7.89 (n = 6)
Plasma Alcohol of Sires Day 70 (mg/dl)	1.50 ± 0.04 (n = 5)	245.05 ± 13.46 (n = 6)
Body Weight of Sires (g)	26.58 ± 1.32 (n = 5)	25.85 ± 0.93 (n = 6)
Gestation Length (Days)	21.25 ± 0.25 (n = 4)	23.00 ± 0.41 (n=4)
Litter Size	7.20 ± 0.48 (n = 15)	6.84 ± 0.48 (n = 19)
IUGR Ratio	0.00 ± 0.00 (n = 15)	0.05 ± 0.02 (n = 19)
Male Growth Rate	5.95 ± 0.35 (n = 15)	7.80 ± 0.51 (n = 15)
Female Growth Rate	4.39 ± 0.17 (n = 15)	5.41 ± 0.23 (n = 15)

B.

IUGR Definition: Fetal Weight < (Mean of Control Fetal Weight – 2 X Control Fetal Weight SD)

IUGR Ratio Equation:
$$\text{IUGR Ratio} = \frac{\text{IUGR Fetus}}{\text{Total Fetus}}$$

C.

Growth Rate Equation:
$$\frac{\text{Body Weight W8} - \text{Body Weight W1}}{\text{Body Weight W1}}$$