

TCPP Subchronic Perinatal Study-Rats

Table 3: Gestational Body Weights (grams)

Parameter	Control	2500 ppm	5000 ppm	10,000 ppm	20,000 ppm	40,000 ppm ^e	Trend ^a
Gestational Body Weights^{b,c,d}							
GD 6	217.3 ± 2.3 [18]	217.6 ± 2.9 [17]	221.6 ± 3.0 [6]	215.2 ± 4.4 [17]	219.4 ± 3.4 [6]	214.7 ± 2.7 [20]	0.554-
GD 9	234.3 ± 2.0 [18]	234.8 ± 2.5 [17]	237.2 ± 4.7 [6]	230.4 ± 3.2 [17]	221.6 ± 4.5 [6]*	191.7 ± 2.6 [20]**	<0.001-
GD 12	252.3 ± 1.9 [18]	251.5 ± 2.8 [17]	255.7 ± 4.7 [6]	249.4 ± 3.3 [17]	243.4 ± 4.2 [6]	194.0 ± 6.0 [19]**	<0.001-
GD 15	266.8 ± 2.3 [18]	269.6 ± 3.1 [17]	271.4 ± 7.5 [6]	265.6 ± 3.5 [17]	265.1 ± 4.8 [6]		0.662-
GD 18	308.9 ± 3.3 [14]	314.3 ± 3.4 [14]	312.7 ± 11.0 [6]	306.9 ± 7.5 [12]	296.3 ± 10.4 [6]		0.684-
GD 21	354.6 ± 4.3 [13]	357.2 ± 4.4 [13]	353.3 ± 17.0 [6]	346.4 ± 10.8 [12]	348.2 ± 7.0 [6]		0.394-
Gestational Body Weight Gains^{b,c,d}							
GD 6-9	17.0 ± 1.1 [18]	17.2 ± 1.1 [17]	15.6 ± 3.1 [6]	15.2 ± 1.7 [17]	2.2 ± 2.7 [6]**	-23.1 ± 3.1 [20]**	<0.001-
GD 9-12	17.9 ± 0.8 [18]	16.7 ± 1.0 [17]	18.4 ± 1.5 [6]	19.1 ± 1.1 [17]	21.8 ± 1.8 [6]	1.4 ± 4.6 [19]**	0.042-
GD 12-15	14.5 ± 0.8 [18]	18.1 ± 0.9 [17]	15.7 ± 3.2 [6]	16.1 ± 1.1 [17]	21.8 ± 1.1 [6]**		0.009+
GD 15-18	41.0 ± 1.3 [14]	41.9 ± 1.1 [14]	41.4 ± 3.9 [6]	38.7 ± 4.0 [12]	31.2 ± 11.7 [6]		0.763+
GD 18-21	44.5 ± 1.6 [13]	42.4 ± 1.7 [13]	40.5 ± 6.2 [6]	39.5 ± 3.9 [12]	52.0 ± 6.6 [6]		0.911+
GD 6-21	133.7 ± 3.3 [13]	138.5 ± 3.8 [13]	131.6 ± 15.4 [6]	126.4 ± 9.5 [12]	128.9 ± 8.0 [6]		0.582-

a: P-value and direction of trend

b: Each dose was compared to the control with Williams' test when a trend was present [P <0.01 from Jonckheere trend test] or with Dunnett's test when no trend was present [* = P<0.05, ** = P<0.01]

c: Mean ± standard error [Number of dams]

d: GD = Gestational Day

e: Non-pregnant females were excluded from analysis for all groups except for the 40,000 ppm group. Pregnancy status was unknown for the 40,000 ppm animals, so all animals from this group were included in the analysis until time of removal.