

DEHP Chronic Perinatal Study-Rats

Table 4: Gestational Body Weights (g)

Parameter ^{b,c,d}	Control	300 ppm	1000 ppm	3000 ppm	10000 ppm	Trend ^a
Gestational Body Weight						
GD 6	237.4 ± 2.14 [39]	236.1 ± 2.63 [35]	234.6 ± 2.63 [38]	237.7 ± 1.90 [35]	236.4 ± 2.38 [32]	0.759-
GD 9	253.1 ± 2.43 [39]	251.9 ± 2.84 [35]	246.6 ± 3.67 [38]	250.1 ± 3.07 [35]	244.6 ± 1.88 [32]*	0.001-
GD 12	270.4 ± 2.03 [39]	267.9 ± 2.42 [35]	264.8 ± 2.52 [38]	267.7 ± 2.05 [35]	258.2 ± 1.93 [32]**	<0.001-
GD 15	288.0 ± 2.06 [39]	284.5 ± 2.64 [35]	280.7 ± 3.14 [38]	286.5 ± 2.39 [35]	274.8 ± 2.30 [32]**	0.002-
GD 18	326.2 ± 2.48 [39]	323.4 ± 3.57 [35]	319.1 ± 3.97 [38]	323.4 ± 4.77 [35]	304.4 ± 3.04 [32]**	<0.001-
GD 21	374.2 ± 3.62 [34]	365.6 ± 5.14 [30]	361.0 ± 6.19 [33]	365.2 ± 6.95 [31]	335.6 ± 4.63 [28]**	<0.001-
Gestational Body Weight Change						
GD 6-9	15.70 ± 1.35 [39]	15.77 ± 1.60 [35]	12.02 ± 2.04 [38]	12.34 ± 1.75 [35]	8.22 ± 1.14 [32]**	<0.001-
GD 9-12	17.31 ± 1.17 [39]	15.98 ± 1.19 [35]	18.24 ± 1.61 [38]	17.64 ± 1.71 [35]	13.66 ± 0.64 [32]	0.014-
GD 12-15	17.61 ± 0.68 [39]	16.68 ± 0.67 [35]	15.91 ± 1.45 [38]	18.73 ± 0.87 [35]	16.53 ± 0.72 [32]	0.723+
GD 15-18	38.18 ± 0.95 [39]	38.87 ± 1.40 [35]	38.39 ± 2.11 [38]	36.94 ± 3.14 [35]	29.60 ± 1.04 [32]**	0.008-
GD 18-21	48.47 ± 1.29 [34]	44.81 ± 1.79 [30]	43.84 ± 2.22 [33]	44.50 ± 3.20 [31]	32.58 ± 1.81 [28]**	<0.001-
GD 6-21	137.2 ± 2.96 [34]	130.5 ± 4.49 [30]	126.2 ± 6.02 [33]	128.6 ± 6.10 [31]	100.2 ± 3.03 [28]**	<0.001-

a: P-value and direction of trend

b: Each dose was compared to the control with Williams' test when a trend was present (P<.01 from Jonckheere's 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