

DBP Chronic Perinatal Study-Rats

Table 3: Pup Body Weights (g)

Parameter ^{a,b,f}	Control	300 ppm	1000 ppm	3000 ppm	10000 ppm	Trend
Male Pup Weight (g)^g						
PND 4 ^{c,d}	10.57 ± 0.17 [202/35]	10.90 ± 0.14 [159/26]	10.86 ± 0.14 [185/33]	10.89 ± 0.12 [193/33]	10.16 ± 0.13 [178/32]	0.001-
PND 7 ^e	16.32 ± 0.29 [112/28]	16.29 ± 0.27 [97/25]	16.61 ± 0.29 [105/27]	17.04 ± 0.22 [120/30]	16.76 ± 1.07 [104/27]	0.52+
PND 14 ^e	33.35 ± 0.50 [112/28]	34.50 ± 0.36 [97/25]	34.28 ± 0.48 [105/27]	34.39 ± 0.38 [119/30]	31.56 ± 0.39 [104/27]*	<0.001-
PND 21 ^e	54.15 ± 0.86 [112/28]	55.77 ± 0.67 [97/25]	55.34 ± 0.87 [104/27]	53.27 ± 0.72 [120/30]	47.85 ± 0.61 [104/27]**	<0.001-
Female Pup Weight (g)^g						
PND 4 ^{c,d}	10.19 ± 0.16 [195/35]	10.39 ± 0.14 [173/26]	10.39 ± 0.15 [216/33]	10.40 ± 0.12 [207/33]	9.76 ± 0.11 [202/32]	0.001-
PND 7 ^e	15.93 ± 0.28 [112/28]	15.56 ± 0.27 [103/25]	15.82 ± 0.32 [111/27]	16.30 ± 0.24 [120/30]	15.05 ± 0.25 [111/27]	0.029-
PND 14 ^e	32.79 ± 0.54 [112/28]	33.39 ± 0.33 [102/25]	33.02 ± 0.49 [111/27]	33.10 ± 0.37 [120/30]	30.54 ± 0.35 [110/27]**	<0.001-
PND 21 ^e	52.65 ± 0.90 [112/28]	52.72 ± 0.54 [102/25]	52.16 ± 0.88 [111/27]	50.25 ± 0.79 [120/30]	45.88 ± 0.58 [111/27]**	<0.001-
Male+Female Pup Weight (g)						
PND 4 ^{c,d}	10.40 ± 0.16 [397/35]	10.60 ± 0.12 [332/26]	10.64 ± 0.13 [401/33]	10.64 ± 0.11 [400/33]	9.96 ± 0.11 [380/32]	<0.001-
PND 7 ^e	16.12 ± 0.28 [224/28]	15.91 ± 0.25 [200/25]	16.23 ± 0.28 [216/27]	16.67 ± 0.22 [240/30]	15.89 ± 0.55 [215/27]	0.657-
PND 14 ^e	33.05 ± 0.50 [224/28]	33.94 ± 0.32 [199/25]	33.68 ± 0.41 [216/27]	33.74 ± 0.35 [239/30]	31.03 ± 0.33 [214/27]**	<0.001-
PND 21 ^e	53.34 ± 0.82 [224/28]	54.22 ± 0.54 [199/25]	53.78 ± 0.72 [215/27]	51.76 ± 0.72 [240/30]	46.86 ± 0.55 [215/27]**	<0.001-

a: Random litter effects models used for trend (p-value and direction listed) and for pairwise comparisons to the control group using Dunnett-Hsu test
[* = P<0.05, ** = P<0.01]

b: Mean of litter means ± standard error [number of pups/number of litters]

c: Litters with differing litter size counts on PND1 and PND4 were not included in the analysis

d: Precull: Individual pup weights first adjusted for live litter size on PND 1

e: Postcull: Individual pup weights first adjusted for live litter size on PND 4 postcull

f: PND=Postnatal day

g: Pup 4 Dam 136 was assigned to chronic phase as male, but later determined to be a female. It has been included in body weight analysis as female.