

DEHP Chronic Perinatal Study-Rats

Table 5: Lactational Body Weights (g)

Parameter ^{b,c,d}	Control	300 ppm	1000 ppm	3000 ppm	10000 ppm	Trend ^a
Lactational Body Weight						
LD 1	279.3 ± 2.28 [34]	278.4 ± 2.68 [29]	279.0 ± 2.21 [31]	281.3 ± 2.19 [29]	254.3 ± 2.06 [26]**	<0.001-
LD 4^e	294.4 ± 2.53 [34]	292.9 ± 2.99 [28]	292.2 ± 2.36 [29]	292.7 ± 2.60 [29]	255.8 ± 2.77 [26]**	<0.001-
LD 7	312.7 ± 2.43 [34]	306.6 ± 3.35 [29]	309.9 ± 2.84 [29]	312.5 ± 2.35 [29]	254.2 ± 3.07 [26]**	<0.001-
LD 14	317.4 ± 2.29 [34]	315.2 ± 2.41 [29]	317.3 ± 3.07 [29]	315.9 ± 2.30 [29]	238.7 ± 3.84 [26]**	<0.001-
LD 21	293.8 ± 2.34 [34]	294.9 ± 2.52 [29]	293.6 ± 2.77 [29]	298.3 ± 2.40 [29]	230.1 ± 3.79 [26]**	<0.001-
Lactational Body Weight Change						
LD 1-4	15.12 ± 1.24 [34]	14.23 ± 0.99 [28]	12.53 ± 1.44 [29]	11.34 ± 1.75 [29]	1.53 ± 1.81 [26]**	<0.001-
LD 4-7^e	18.27 ± 1.19 [34]	15.09 ± 1.46 [28]	17.73 ± 1.23 [29]	19.83 ± 1.74 [29]	-1.65 ± 1.55 [26]**	<0.001-
LD 7-14	4.74 ± 1.55 [34]	8.58 ± 2.22 [29]	7.42 ± 2.56 [29]	3.40 ± 1.93 [29]	-15.5 ± 2.67 [26]**	<0.001-
LD 14-21	-23.6 ± 1.40 [34]	-20.4 ± 1.63 [29]	-23.7 ± 2.36 [29]	-17.5 ± 1.54 [29]*	-8.61 ± 3.25 [26]**	<0.001+
LD 1-21	14.53 ± 1.40 [34]	16.47 ± 1.44 [29]	13.93 ± 2.36 [29]	17.02 ± 2.80 [29]	-24.2 ± 3.02 [26]**	<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: LD=Lactational Day

e: Dam 228 (300 ppm group) Lactational Day 4 removed as outlier