

TCPP Chronic Perinatal Study-Rats

Table 4: Lactational Body Weights (grams)

Parameter	Control	2500 ppm	5000 ppm	10,000 ppm	20,000 ppm	Trend ^a
Lactational Body Weights^{b,c,d}						
LD 1	276.3 ± 2.6 [31]	278.8 ± 2.2 [35]	277.9 ± 2.5 [35]	281.3 ± 2.4 [34]	268.1 ± 2.8 [34]	0.122-
LD 4	290.0 ± 2.9 [31]	293.7 ± 2.2 [35]	293.9 ± 2.3 [35]	289.1 ± 2.8 [34]	271.7 ± 2.9 [34]**	<0.001-
LD 7	299.6 ± 3.0 [30]	301.6 ± 2.1 [30]	302.0 ± 2.7 [29]	297.2 ± 3.4 [27]	275.8 ± 3.3 [30]**	<0.001-
LD 10	309.8 ± 3.3 [30]	308.4 ± 2.6 [30]	307.8 ± 2.7 [29]	301.9 ± 3.3 [27]	279.5 ± 3.0 [30]**	<0.001-
LD 14	317.6 ± 3.2 [30]	314.5 ± 2.8 [30]	315.7 ± 3.1 [29]	309.1 ± 3.3 [27]	280.3 ± 3.4 [30]**	<0.001-
LD 17	308.5 ± 3.1 [30]	308.9 ± 2.3 [30]	310.4 ± 2.7 [29]	305.6 ± 3.0 [27]	278.3 ± 3.5 [30]**	<0.001-
LD 21	299.2 ± 3.0 [30]	301.7 ± 2.2 [30]	300.9 ± 2.2 [29]	302.5 ± 2.7 [27]	272.3 ± 3.1 [30]**	<0.001-
LD 24	286.5 ± 3.1 [30]	288.9 ± 2.7 [30]	294.0 ± 2.5 [29]	295.5 ± 2.9 [27]	271.1 ± 3.4 [30]**	0.037-
LD 28	279.9 ± 3.2 [30]	281.1 ± 2.8 [30]	283.7 ± 3.2 [29]	285.4 ± 2.6 [27]	271.2 ± 3.0 [30]	0.172-
Lactational Body Weight Gains^{b,c,d}						
LD 1-4	13.7 ± 1.3 [31]	14.9 ± 1.1 [35]	16.0 ± 1.4 [35]	7.8 ± 1.9 [34]**	3.5 ± 1.5 [34]**	<0.001-
LD 4-7	9.1 ± 1.8 [30]	7.7 ± 1.6 [30]	8.2 ± 1.4 [29]	6.9 ± 2.0 [27]	3.3 ± 2.3 [30]	0.053-
LD 7-10	10.2 ± 1.4 [30]	6.8 ± 1.4 [30]	5.8 ± 1.4 [29]	4.7 ± 2.1 [27]*	3.7 ± 1.8 [30]**	0.003-
LD 10-14	7.8 ± 1.9 [30]	6.1 ± 1.9 [30]	7.9 ± 1.8 [29]	7.1 ± 1.8 [27]	0.9 ± 1.7 [30]*	0.040-
LD 14-17	-9.1 ± 1.8 [30]	-5.6 ± 1.4 [30]	-5.4 ± 2.0 [29]	-3.4 ± 2.2 [27]	-2.0 ± 1.6 [30]*	0.017+
LD 17-21	-9.3 ± 1.2 [30]	-7.1 ± 1.4 [30]	-9.5 ± 1.6 [29]	-3.2 ± 2.1 [27]*	-6.0 ± 1.9 [30]	0.032+
LD 21-24	-12.7 ± 1.9 [30]	-12.9 ± 1.5 [30]	-6.9 ± 1.6 [29]*	-7.0 ± 1.5 [27]*	-1.2 ± 1.7 [30]**	<0.001+
LD 24-28	-6.6 ± 1.3 [30]	-7.8 ± 1.5 [30]	-10.3 ± 2.2 [29]	-10.1 ± 1.8 [27]	0.2 ± 1.7 [30]*	0.071+
LD 1-28	3.0 ± 2.1 [30]	2.1 ± 2.2 [30]	5.5 ± 2.6 [29]	3.0 ± 2.5 [27]	2.8 ± 2.7 [30]	0.898+

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: LD = Lactational Day