

Table 1: PFOA 20614-01 Chronic Perinatal Litter Data Analysis in Female Harlan SD Rats: PND1 Data

Parameter	Control	150 ppm	300 ppm	Trend ^a
Litter Size^{b,d}				
Total	13.68 ± 0.34 [91]	13.26 ± 0.42 [31]	13.19 ± 0.42 [32]	0.105-
Live Male	6.87 ± 0.29 [91]	6.42 ± 0.40 [31]	6.44 ± 0.30 [32]	0.244-
Live Female	6.74 ± 0.25 [91]	6.84 ± 0.41 [31]	6.72 ± 0.32 [32]	0.880+
Live Total	13.60 ± 0.34 [91]	13.26 ± 0.42 [31]	13.16 ± 0.42 [32]	0.151-
% Male per Litter	49.42 ± 1.61 [90]	48.12 ± 2.58 [31]	49.22 ± 1.86 [32]	0.635-
% Male in Dose^{e,f}	50 [1238]	48 [411]	49 [421]	.
Pup Body Weights (g)^{c,d,g}				
Male	7.17 ± 0.07 [89]	7.10 ± 0.11 [31]	6.79 ± 0.11 [32]**	0.003-
Female	6.87 ± 0.07 [90]	6.75 ± 0.10 [31]	6.51 ± 0.13 [32]**	0.001-
Male+Female	7.02 ± 0.06 [90]	6.91 ± 0.10 [31]	6.63 ± 0.11 [32]**	0.001-
Adjusted Pup Body Weights(g)^{c,d,h}				
Male	7.21 ± 0.05 [89]	7.05 ± 0.10 [31]	6.73 ± 0.10 [32]**	<0.001-
Female	6.90 ± 0.05 [90]	6.72 ± 0.09 [31]	6.45 ± 0.11 [32]**	<0.001-
Male+Female	7.05 ± 0.04 [90]	6.87 ± 0.09 [31]	6.58 ± 0.10 [32]**	<0.001-

a: P-value and direction of trend

b: Each dose was compared to the control with Shirley's test when a trend was present [P<.01 from Jonckheere's trend test] or with Dunn's test when no trend was present [* = P<0.05, ** = P<0.01]

c: 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]

d: Mean ± standard error [number of dams]

e: 100 x [Number of live males in dose group]/[number of live males and females in dose group]

Only litters with at least one live pup included.

f: No statistics done on this endpoint

g: Total pup weight at PND1 divided by number of live pups at PND1

h: Total pup weight at PND1 divided by number of live pups at PND1 then adjusted for total number of live pups at PND1