

**Table 2: PFOA 20614-01 Chronic Perinatal Litter Data Analysis in Female Harlan SD Rats: Live Litter Size and Survival**

Parameter	Control	150 ppm	300 ppm	Trend <sup>a</sup>
<b>Live per Litter<sup>b,c</sup></b>				
<b>PND4 Precull-Male</b>	6.73 ± 0.30 [91]	6.35 ± 0.39 [31]	6.53 ± 0.29 [32]	0.466-
<b>PND4 Precull-Female</b>	6.69 ± 0.25 [91]	6.81 ± 0.42 [31]	6.59 ± 0.33 [32]	0.950-
<b>PND4 Precull-Total</b>	13.42 ± 0.37 [91]	13.16 ± 0.42 [31]	13.13 ± 0.41 [32]	0.164-
<b>PND4 Postcull-Male</b>	3.93 ± 0.04 [86]	4.00 ± 0.05 [30]	4.06 ± 0.08 [32]	0.174+
<b>PND4 Postcull-Female</b>	4.07 ± 0.04 [86]	4.00 ± 0.05 [30]	3.94 ± 0.08 [32]	0.174-
<b>PND4 Postcull-Total</b>	8.00 ± 0.00 [86]	8.00 ± 0.00 [30]	8.00 ± 0.00 [32]	1.000
<b>PND21 Total</b>	7.87 ± 0.06 [86]	7.83 ± 0.08 [30]	7.97 ± 0.03 [32]	0.834+
<b>%Male per Litter</b>	49.03 ± 1.59 [89]	48.09 ± 2.56 [31]	50.14 ± 1.88 [32]	0.898-
<b>%Male in Dose<sup>d,e</sup></b>	50 [1221]	48 [408]	50 [420]	.
<b>Survival:</b>				
<b>Total Dead 1-4<sup>e,f</sup></b>	24 [91]	3 [31]	2 [32]	.
<b>Total Dead 5-21<sup>e,f</sup></b>	11 [86]	5 [30]	1 [32]	.
<b>Dead 1-4(precull)<sup>g,b,c</sup></b>	0.264 ± 0.156 [91]	0.097 ± 0.054 [31]	0.063 ± 0.043 [32]	0.352-
<b>Dead 4(postcull)-21<sup>g,b,c</sup></b>	0.128 ± 0.059 [86]	0.167 ± 0.084 [30]	0.031 ± 0.031 [32]	0.834-
<b>Survival Ratio 1-4(precull)<sup>b,c,h</sup></b>	0.985 ± 0.011 [90]	0.993 ± 0.004 [31]	0.998 ± 0.002 [32]	0.557+
<b>Survival Ratio 4(postcull)-21<sup>b,c,i</sup></b>	0.984 ± 0.007 [86]	0.979 ± 0.011 [30]	0.996 ± 0.004 [32]	0.834+

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: Mean ± standard error [number of dams]

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

e: No statistics done on this endpoint

f: Total dead in dose group [Number of dams]

g: Number dead per litter

h: Survival per litter: Number of pups PreCull PND4 / Total Live pups on PND1

i: Survival per litter: Number of pups Live PND21 / Number of Live pups post-cull PND4