

Table 3: HMB Chronic Perinatal Litter Data Analysis in Female Harlan Sprague Dawley Rats: Survival

Parameter	Control	1000 ppm	3000 ppm	10000 ppm	Trend ^a
Survival per Litter					
Total Dead 1-4^b	5 [40]	8 [34]	8 [32]	10 [36]	.
Total Dead 5-21^b	3 [35]	1 [30]	2 [27]	6 [33]	.
Dead 1-4^{c,d,e}	0.125 ± 0.064 [40]	0.235 ± 0.095 [34]	0.250 ± 0.162 [32]	0.278 ± 0.102 [36]	0.326+
Dead 4-21^{c,d,e}	0.086 ± 0.048 [35]	0.033 ± 0.033 [30]	0.074 ± 0.074 [27]	0.182 ± 0.127 [33]	0.917+
Survival Ratio 1-4^{d,e,f}	0.998 ± 0.002 [40]	0.993 ± 0.004 [34]	0.996 ± 0.003 [32]	0.994 ± 0.005 [36]	0.671-
Survival Ratio 4-21^{d,e,g}	0.989 ± 0.006 [35]	0.996 ± 0.004 [30]	0.991 ± 0.009 [27]	0.977 ± 0.016 [33]	0.917-

a: P-value and direction of trend

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

c: Number dead per litter

d: Each dose is compared to the control with Shirley's test when a trend is present [P <0.01 from Jonckheere trend test] otherwise Dunn's test is applied [* = P<0.05, ** = P<0.01]

e: Mean ± standard error [number of dams]

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

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