

**Table 6: HMB Chronic Perinatal Female Harlan Sprague Dawley Rats: Lactational Body and Body Weight Gains**

Parameter	Control	1000 ppm	3000 ppm	10000 ppm	Trend <sup>a</sup>
<b>Lactational Body Weight<sup>b</sup></b>					
<b>LD 1</b>	276.31 ± 1.61 [40]	274.06 ± 2.06 [34]	268.96 ± 2.28 [32]*	264.54 ± 2.16 [36]**	<0.001-
<b>LD 4</b>	289.74 ± 1.79 [40]	287.76 ± 2.28 [34]	279.78 ± 2.61 [32]**	274.09 ± 2.23 [36]**	<0.001-
<b>LD 7</b>	295.87 ± 1.75 [35]	295.35 ± 2.48 [30]	289.24 ± 3.56 [27]	285.59 ± 2.50 [33]**	<0.001-
<b>LD 14</b>	312.91 ± 2.12 [35]	312.66 ± 2.68 [30]	306.93 ± 3.01 [27]	304.18 ± 3.03 [33]*	0.003-
<b>LD 21</b>	304.81 ± 2.27 [35]	300.63 ± 2.64 [30]	295.35 ± 2.39 [27]*	298.77 ± 2.68 [33]	0.013-
<b>Lactational Body Weight Changes<sup>b</sup></b>					
<b>LD 1-4</b>	13.43 ± 1.17 [40]	13.70 ± 1.12 [34]	10.83 ± 2.04 [32]	9.56 ± 1.00 [36]	0.018-
<b>LD 4-7</b>	7.48 ± 1.22 [35]	6.27 ± 1.31 [30]	8.62 ± 1.53 [27]	10.31 ± 1.04 [33]	0.133+
<b>LD 7-14</b>	17.04 ± 1.36 [35]	17.31 ± 1.69 [30]	17.69 ± 2.53 [27]	18.59 ± 1.62 [33]	0.220+
<b>LD 14-21</b>	-8.10 ± 1.48 [35]	-12.03 ± 1.70 [30]	-11.58 ± 2.11 [27]	-5.41 ± 2.06 [33]	0.817+
<b>LD 4-21</b>	16.42 ± 1.72 [35]	11.55 ± 1.52 [30]	14.73 ± 2.28 [27]	23.49 ± 1.94 [33]*	0.012+

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]