Summary of Estrous Stages and Cycle Data, Study MOG002B, HMB, F1 Rats All Cohorts

Dose ppm	Estrous stage[c] (percent)						Cycle length[a,c,f,g] (days)			Number of cycles[a,c,f]		
	Proestrus	Estrus	Metestrus	Diestrus	NC[b]	N[d]	Mean	S.E.	N[e]	Mean	S.E.	N[e]
0	9.1	31.1	2.5	55.5	1.9	63	5.11	0.18	59 [22]	1.92	0.07	59 [22]
3000	9.8	31.7	2.4	55.3	0.8	60	4.76	0.13	58 [20]	1.90	0.09	58 [20]
10000	6.0	37.8	2.0	53.2	0.9	62	4.88	0.15	61 [22]	1.88	0.08	61 [22]
30000	10.2	36.6	0.9	51.7	0.5	60	4.93	0.17	60 [20]	1.96	0.07	60 [20]
0.05 EE	9.6	28.5	1.7	59.2	1.1	45	5.09*	0.06	45 [15]	1.91	0.06	45 [15]

a: Each dose group is compared to the control using the Datta-Satten modified Wilcoxon test with the Hommel adjustment for multiple comparisons. [**=P<.01, *=P<.05]

b: NC = Not clear, poor quality, or insufficient number of cells

c: Estrous stage percent values are based on overall time in each stage. Mean and S.E. values for cycle length and number of cycles are calculated from the litter means.

d: Number of animals in dose group

e: Number of animals cycling [number of litters]

f: Animals not cycling were excluded from the Cycle Length and Number of Cycles calculations.

g: One control animal had a cycle length of 13 days. This inflated the Dose 0 mean but had a minimal effect on the rank-based comparisons. The significant change noted for the positive control group was an increase in cycle length over the control.