Summary of Estrous Stages and Cycle Data, Study R88007B, Butyl Paraben, F0 Rats

Dose (ppm)	Estrous stage[c] (percent)					Cycle length[a] (days)			Number of cycles[a]		
	Proestrus	Estrus	Metestrus	Diestrus	NC[b]	Mean	S.E.	N	Mean	S.E.	N
0	5.7	55.1	4.5	32.7	2.1	5.0	0.20	17	1.9	0.10	17
5000	8.0	60.1	2.1	29.2	0.7	5.1	0.44	14	1.8	0.11	14
15000	12.8	44.3	3.0	38.1	1.8	5.3	0.16	19	1.8	0.09	19
40000	17.0	46.0	1.4	34.9	0.6	5.1	0.11	21	1.9	0.08	21

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

Summary of Estrous Stages and Cycle Data, Study R88007B, Butyl Paraben, F1c Parental Rats

Dose (ppm)	Estrous stage[d] (percent)					Cycle length[a] (days)			Number of cycles[a]		
	Proestrus	Estrus	Metestrus	Diestrus	NC[b]	Mean	S.E.	N[c]	Mean	S.E.	N[c]
0	10.8	29.1	2.0	55.8	2.3	4.9	0.17	37 [20]	1.7	0.09	37 [20]
5000	8.4	32.2	2.7	55.0	1.7	5.0	0.17	38 [14]	1.8	0.09	38 [14]
15000	11.0	36.0	4.4	47.6	1.1	5.0	0.14	41 [18]	1.9	0.09	41 [18]
40000	15.4	28.4	5.8	46.4	4.1	5.7	0.36	25 [8]	1.9	0.20	25 [8]

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: Number of animals [number of litters]

d: 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.