

Summary of Estrous Stages and Cycle Data, Study R10997 Diisobutyl Phthalate, HSD Rats F0

Dose ppm	Estrous stage (percent)					Cycle length ^{a,b} (days)			Number of cycles ^{a,b}		
	Proestrus	Estrus	Metestrus	Diestrus	NC ^c	Mean	S.E.	N	Mean	S.E.	N
0	12.3	56.0	5.0	24.6	2.1	5.07	0.09	14	1.86	0.10	14
1000	12.2	49.7	5.4	31.8	0.9	4.98	0.08	19	1.95	0.09	19
5000	13.8	53.0	2.0	29.3	2.0	5.34	0.16	16	1.69	0.12	16
10000	10.5	52.3	2.3	32.7	2.3	6.00*	0.37	19	1.68	0.11	19

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: Animals that did not cycle were excluded from the Cycle Length and Number of Cycles results.

c: NC = Not Clear, Poor Quality, or Insufficient Number of Cells