

Summary of Estrous Stages and Cycle Data
Study C20302B-04, alpha-Pinene, Inhalation Exposure of Core HSD Rats

Dose (ppm)	Estrous stage (percent)						Cycle length ^{a,c} (days)			Number of cycles ^{a,c}		
	Proestrus	Estrus	Metestrus	Diestrus	NC ^b	N ^d	Mean	S.E.	N ^e	Mean	S.E.	N ^e
0	15.9	28.8	0.6	54.7	0.0	10	5.1	0.1	10	2.1	0.1	10
50	13.5	30.0	0.0	56.5	0.0	10	5.0	0.1	10	2.0	0.1	10
100	4.7	44.7	0.6	50.0	0.0	10	5.0	0.4	9	2.4	0.2	9
200	7.6	40.6	0.0	51.8	0.0	10	5.1	0.2	10	2.2	0.1	10

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: Animals that did not cycle are included in the estrous stage percentages, but are excluded from the cycle length and number of cycles calculations.

d: Number of animals in dose group

e: Number of animals cycling