Summary of Estrous Stages and Cycle Data Study C94043-03, Sodium Metavanadate, 13-Week Dosed Water Exposure of HSD Rats

Dose	Estrous stage (percent)						Cycle length ^{a,c} (days)			Number of cycles ^{a,c}		
(mg/L)	Proestrus	Estrus	Metestrus	Diestrus	NC ^b	N	Mean	S.E.	N	Mean	S.E.	N
0	13.8	22.5	0.0	63.8	0.0	10	4.9	0.13	8	1.9	0.13	8
125	6.3	20.6	1.3	71.9	0.0	10	5.4	0.73	7	1.6	0.20	7
250	8.1	25.0	0.6	65.6	0.6	10	5.2	0.17	9	1.7	0.17	9
500	6.9	31.3	0.0	61.9	0.0	10	5.4	0.41	10	1.9	0.10	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: The 500 mg/L group contained multiple animals per litter, but all other groups contained only one animal per litter. Litter-based methods were not used in this analysis.