Cumulative Excretion of Radioactivity in Beagle Dogs after Oral Administration of 100 mg/kg [^{14}C]Androstenedione[a]

Dose Recovered in Excreta of Male Dogs (%)[b]

End of Collection Period (h)	Urine CPDE[c]	Cage wash CPDE	Feces CPDE	Total CPDE
4	8.44 ± 11.778	0.64 ± 1.026	0.05 ± 0.088	9.14 ± 12.883
8	21.25 ± 10.002	3.30 ± 3.352	0.08 ± 0.150	24.64 ± 11.501
24	33.05 ± 9.007	4.63 ± 3.148	27.78 ± 6.925	65.47 ± 11.150
48	35.96 ± 8.183	5.97 ± 2.728	36.95 ± 8.002	78.89 ± 10.213
72	36.79 ± 7.812	6.35 ± 2.727	38.53 ± 7.848	81.66 ± 8.789
96	37.08 ± 7.797	6.65 ± 2.728	38.86 ± 7.787	82.59 ± 8.532
120	37.30 ± 7.796	7.03 ± 2.755	39.57 ± 7.207	83.91 ± 8.783

Dose Recovered in Excreta of Female Dogs (%)[b]

End of Collection Period (h)	Urine CPDE[c]	Cage wash CPDE	Feces CPDE	Total CPDE
4	15.28 ± 8.034	2.05 ± 1.621	0.00 ± 0.000	17.33 ± 9.563
8	22.28 ± 12.416	2.72 ± 2.271	0.00 ± 0.007	25.00 ± 14.622
24	40.70 ± 7.649	3.76 ± 2.229	23.56 ± 7.359	68.02 ± 6.266
48	43.46 ± 8.790	4.60 ± 2.351	29.63 ± 6.656	77.69 ± 3.320
72	44.43 ± 8.999	4.86 ± 2.368	31.54 ± 5.806	80.83 ± 2.965
96	44.62 ± 8.812	5.06 ± 2.411	32.51 ± 5.525	82.18 ± 2.800
120	44.76 ± 8.813	5.15 ± 2.442	33.01 ± 5.039	82.93 ± 3.272

[a] Each dog was administered 1 mg/kg, approximately 10 µCi/kg. The same dogs used for the intravenous administration were used for the oral gavage administration of 1 mg/kg [^{14}C]Androstenedione after a 2-week washout period and again, after another 2-week washout period, for the oral administration of 100 mg/kg [^{14}C]Androstenedione.

[b] Values represent the mean ± standard deviation (SD) of n = 4 dogs.

[c] CPDE = Cumulative percent dose excreted.