

**Cumulative Excretion of Radioactivity in Beagle Dogs after Intravenous Administration of 1 mg/kg [<sup>14</sup>C]Androstenedione<sup>a</sup>**

Dose Recovered in Excreta of Male Dogs (%)<sup>b</sup>

| End of Collection Period (h) | Urine CPDE <sup>c</sup> | Cage wash CPDE | Feces CPDE    | Total CPDE     |
|------------------------------|-------------------------|----------------|---------------|----------------|
| 3                            | 2.28 ± 4.232            | d              | 0.23 ± 0.365  | 2.51 ± 4.100   |
| 9                            | 12.03 ± 2.166           | d              | 0.50 ± 0.888  | 12.53 ± 2.423  |
| 24                           | 23.52 ± 5.287           | d              | 24.15 ± 5.756 | 47.67 ± 10.742 |
| 48                           | 30.56 ± 7.673           | 0.03 ± 0.017   | 31.30 ± 3.804 | 61.89 ± 8.654  |
| 72                           | 31.56 ± 8.206           | d              | 32.02 ± 3.450 | 63.61 ± 8.599  |
| 96                           | 32.11 ± 7.968           | d              | 32.14 ± 3.406 | 64.27 ± 8.279  |
| 120                          | 32.25 ± 7.918           | d              | 32.20 ± 3.387 | 64.48 ± 8.155  |

Dose Recovered in Excreta of Female Dogs (%)<sup>b</sup>

| End of Collection Period (h) | Urine CPDE    | Cage wash CPDE | Feces CPDE    | Total CPDE    |
|------------------------------|---------------|----------------|---------------|---------------|
| 3                            | 4.46 ± 3.848  | d              | 0.04 ± 0.047  | 4.49 ± 3.879  |
| 9                            | 14.86 ± 2.360 | d              | 0.06 ± 0.069  | 14.91 ± 2.396 |
| 24                           | 29.16 ± 3.534 | d              | 16.30 ± 2.440 | 45.46 ± 3.455 |
| 48                           | 34.43 ± 3.775 | 0.02 ± 0.013   | 23.76 ± 2.609 | 58.20 ± 2.740 |
| 72                           | 35.54 ± 3.866 | d              | 24.71 ± 2.247 | 60.27 ± 2.796 |
| 96                           | 35.88 ± 3.747 | d              | 24.84 ± 2.230 | 60.74 ± 2.472 |
| 120                          | 36.02 ± 3.721 | d              | 24.90 ± 2.251 | 60.95 ± 2.363 |

<sup>a</sup> Each dog was administered 1 mg/kg, approximately 10 µCi/kg.

<sup>b</sup> Values represent the mean ± standard deviation (SD) of n = 4 dogs.

<sup>c</sup> CPDE = Cumulative percent dose excreted.

<sup>d</sup> Cage wash was collected at 48 hours only.