Disposition of Radioactivity in Excreta 7 Days Following Oral Gavage Administration of 30 mg/kg [^{14}C]p-Chloroaniline to Male Fischer 344 Rats – Group 3[a]

Dose Recovered in Excreta (%)

End of Collection Period (d)[b]	Urine Rat 16	Urine Rat 17	Urine Rat 18	Urine Mean ± SD	Feces Rat 16	Feces Rat 17	Feces Rat 18	Feces Mean ± SD
1	76.26	78.38	80.27	78.30 ± 2.0	7.55	5.78	7.62	6.98 ± 1.04
2	4.89	2.32	2.89	3.36 ± 1.36	1.05	1.06	1.16	1.09 ± 0.06
3	1.12	1.52	0.83	1.16 ± 0.35	0.18	0.22	0.16	0.19 ± 0.03
4	0.63	0.69	0.54	0.62 ± 0.08	0.08	0.12	0.09	0.10 ± 0.02
5	0.58	0.60	0.40	0.53 ± 0.11	0.08	0.08	0.06	0.07 ± 0.01
6	0.34	0.36	0.32	0.34 ± 0.02	0.04	0.06	0.03	0.04 ± 0.02
7	0.31	0.34	0.31	0.32 ± 0.02	0.04	0.03	0.03	0.03 ± 0.01
Cumulative	**84.13**	**84.21**	**85.56**	**84.63 ± 0.80**	**9.02**	**7.35**	**9.15**	**8.51 ± 1.00**

Concentration of Total ^{14}C in Excreta (Nanomoles p-Chloroaniline equivalents)

End of Collection Period (d)[b]	Urine Rat 16	Urine Rat 17	Urine Rat 18	Urine Mean ± SD	Feces Rat 16	Feces Rat 17	Feces Rat 18	Feces Mean ± SD
1	29761	30626	31297	30561 ± 768	2953	2261	2978	2731 ± 407
2	1914	910	1137	1320 ± 527	410	415	454	426 ± 24
3	438	598	324	453 ± 138	69	88	63	73 ± 13
4	250	271	214	245 ± 29	33	49	37	40 ± 8
5	232	232	156	207 ± 44	32	33	23	29 ± 6
6	132	143	131	135 ± 7	14	22	12	16 ± 5
7	125	133	123	127 ± 5	16	13	13	14 ± 2
Cumulative[c]	**32852**	**32913**	**33382**	**33049 ± 290**	**3225**	**2881**	**3580**	**3229 ± 350**

[a] Values are mean ± standard deviation (SD) for three rats. The actual oral dose was 24.90 mg/kg for rats 16 (202 g), 17 (200 g), and 18 (202 g), (ca. 38 μCi/kg).
[b] d = day
[c] Cumulative nanomoles are based on actual amount of p-chloroaniline administered (7.64 μCi for rats 13, 14, and 15).