

**Disposition of Radioactivity 72 Hours Following Single Oral Gavage
Administration of 200 mg/kg [¹⁴C]Tetrabromobisphenol A
to Male F-344 Rats (Group 3)^a**

Dose Recovered in Excreta(%)

Rat Identification Number	41116-01 ^b	41116-02	41116-03	41116-04	Mean	SD^c
Feces	59.73	91.79	91.33	86.56	89.89	2.90
Urine	0.60	0.33	0.89	2.60	1.27	1.18
Cage rinse	8.30	0.74	7.73	2.38	3.62	3.66
Total Excreta	68.63	92.86	99.95	91.54	94.78	4.52

Distribution in Tissues at 72 hours
(Percent Dose Recovered)

Rat Identification Number	41116-01 ^b	41116-02	41116-03	41116-04	Mean	SD^c
Blood	0.00	0.00	0.00	0.00	0.00	0.00
Kidney fat	ND ^d	ND	ND	ND	ND	-
Mesentary fat	ND	0.04	ND	ND	0.04	-
Intestinal contents	0.07	0.04	0.02	0.15	0.07	0.07
Intestine	0.01	0.00	0.00	0.01	0.00	0.01
Thoracic fat	ND	ND	ND	ND	ND	-
Cecum	0.01	0.01	0.00	0.02	0.01	0.01
Cecum contents	0.10	0.08	0.01	0.34	0.14	0.17
Cecum rinse	0.00	0.00	0.00	0.05	0.02	0.03
Testicle fat	ND	ND	ND	ND	ND	-
Liver	0.02	0.02	0.02	0.02	0.02	0.00
Kidney	ND	ND	ND	ND	ND	-
Muscle	ND	0.06	0.08	0.14	0.09	0.04
Skin	0.08	0.04	0.05	0.12	0.07	0.04
Thyroid	ND	ND	ND	ND	ND	-
Total tissues	0.29	0.29	0.18	0.85	0.44	0.36
Total recovery	68.92	93.15	100.13	92.39	95.22	4.27

^a The target dose was 200 mg/kg body weight (50 μ Ci/kg). Four rats were dosed.

^b Rat number 41116-01 exhibited mild gastrointestinal distress; therefore, the feces could not be completely collected, as it adhered to the metal grate. This animal was excluded from the calculation of all means and standard deviations.

^c SD = standard deviation (SD). Shown is the mean $\pm$ standard deviation for the group (N = 3).

^d ND = not detectable.