

**Distribution of Radioactivity 24 Hours Following Gavage Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male B6C3F1/N Mice – Group 12**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	12_01	12_02	12_03	12_04	Mean ^a	SD ^a
Urine	0 to 8	N.S.	N.S.	N.S.	N.S.	0	0
Urine	8 to 24 ^b	0.65	0.4	0.43	0.35	0.46	0.13
Cage Rinse	24	0.89	0.94	0.73	3.29	1.46	1.22
-	Subtotal	1.54	1.34	1.16	3.64	1.92	1.16
Feces	0 to 24	10.6	9.13	38.7	31.0	22.4	14.8
-	Subtotal	10.6	9.13	38.7	31.0	22.4	14.8
Total	-	12.1	10.5	39.9	34.6	24.3	15.1

Distribution in Tissues (24 h)^a

Tissue	ng-eq/g Mean	ng-eq/g SD	TBR Mean	TBR SD	Percent Recovery Mean	Percent Recovery SD
Adipose Mesenteric	57200	17400	81.7	9.81	0.526 ^d	0.198
Adipose Perirenal	76500	48000	103	25.7	0.768 ^d	0.152
Adipose Reproductive	48000	20900	66.2	6.23	1.39 ^d	0.273
Bladder	4390	2530	5.78	2.76	0.052	0.031
Blood ^c	727	310	1	0	0.344	0.145
Brain	2490	1010	3.45	0.172	0.471	0.199
Carcass Digest	7830	2090	11.3	1.97	46.6	12.1
Cecum	4530	1400	6.68	1.92	0.177	0.11
Heart	5360	2330	7.37	2.07	0.348	0.134
Kidney	7600	2770	10.8	3.25	1.3	0.449
Large Intestine	3970	1110	5.74	1.03	0.302	0.093
Liver	5740	2600	7.82	0.363	2.72	1.16
Lung	5950	3910	7.59	2.03	0.418	0.238
Muscle (abdominal)	3100	1230	4.34	0.526	0.112 ^d	0.024
Muscle (hind leg)	1900	516	2.75	0.523	0.094 ^d	0.014
Muscle (neck)	18600	1780	29	10.5	0.633 ^d	0.142
Pancreas	7130	2500	10.5	4.36	0.674	0.274
Plasma	1280	524	1.77	0.054	0.035 ^d	0.013
Skin (abdominal)	5350	1250	8.25	3.15	0.239 ^d	0.014
Skin (hind leg)	2770	889	4.18	1.46	0.117 ^d	0.053
Skin (neck)	3880	1290	5.58	1.3	0.149 ^d	0.059
Small Intestine	6070	1150	9.47	3.51	1.16	0.264
Spleen	2740	1210	3.8	0.997	0.048	0.019
Stomach	6570	2120	9.35	1.01	0.241	0.082
Testes	2330	810	3.27	0.257	0.179	0.058
Thyroid	5490	1690	7.86	1.05	0.018	0.005
Total	-	-	-	-	59.1	15.2

**Distribution of Radioactivity 24 Hours Following Gavage Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male B6C3F1/N Mice – Group 12**

Disposition Summary – Percent of Dose Recovered

Sample	12_01	12_02	12_03	12_04	Mean^a	SD^a
Urine ^e	1.54	1.34	1.16	3.64	1.92	1.16
Feces	10.6	9.13	38.7	31.0	22.4	14.8
GI Tract Contents	1.50	0.71	0.44	0.43	0.77	0.50
Tissues and Carcass	71	73.3	43.8	48.3	59.1	15.2
Total	84.6	84.5	84.1	83.4	84.1	0.6

N.S. = no sample produced

^a Mean and standard deviation (SD) for four animals.

^b Includes urine present in bladder at time of sacrifice.

^c Tissue weight for blood was calculated based on 4.9% of body weight.

^d For adipose, skin, muscle, and plasma, the percent of dose presented is that found in the measured aliquots and not the whole tissue. The percent of dose remaining in these tissues is primarily accounted for in the percent of dose in carcass digest. Tissue weights for dispersed tissues were calculated based on body weight as follows: adipose 7.0%, muscle 40.4%, skin 19%, blood 7.4%, and plasma 4.3%.

^e Includes cage rinse and urine present in bladder at time of sacrifice.