

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male Harlan Sprague Dawley Rats – Group 5**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	5-01	5-02	5-03	5-04	Mean ^a	SD ^a
Urine	0 to 8	0.08	0.05	0.07	0.06	0.07	0.01
Urine	8 to 24	0.03	0.03	0.03	0.04	0.03	0.01
Urine	24 to 48	0.02	0.01	0.01	0.01	0.01	0.01
Urine	48 to 72 ^b	0.01	0.01	0.00	0.00	0.01	0.01
Cage Rinse	72	0.05	0.07	0.04	0.03	0.05	0.02
-	Subtotal	0.19	0.17	0.15	0.14	0.16	0.02
Feces	0 to 24	1.45	1.44	1.52	1.57	1.50	0.06
Feces	24 to 48	0.88	0.48	0.63	0.62	0.65	0.17
Feces	48 to 72	0.36	0.24	0.27	0.28	0.29	0.05
-	Subtotal	2.69	2.16	2.42	2.47	2.44	0.22
Total	-	2.88	2.33	2.57	2.61	2.60	0.23

Distribution in Tissues^a

Tissue	ng-eq/g Mean	ng-eq/g SD	TBR Mean	TBR SD	Percent Recovery Mean	Percent Recovery SD
Adipose Mesenteric	131000	51500	296	43.1	0.216 ^d	0.065
Adipose Perirenal	111000	54600	249	77.7	0.333 ^d	0.027
Adipose Reproductive	61600	27000	143	47.4	0.253 ^d	0.119
Bladder	3780	696	9.52	4.01	0.013	0.004
Blood ^c	432	116	1	0	0.308	0.078
Brain	1450	379	3.35	0.148	0.096	0.028
Carcass Digest	9440	316	23.2	6.64	73	1.82
Cecum	6320	2000	15.4	5.38	0.104	0.023
Heart	2130	487	5.00	0.672	0.08	0.021
Kidney	4590	2680	10.3	5.42	0.315	0.18
Large Intestine	6270	1760	14.8	3.66	0.329	0.1
Liver	7750	2130	18.1	2.06	2.78	0.738
Lung	6080	3230	13.2	4.21	0.31	0.158
Muscle (abdominal)	3730	739	9.47	4.31	0.028 ^d	0.013
Muscle (hind leg)	2710	3010	8.24	11.5	0.012 ^d	0.011
Muscle (neck)	5280	4670	12.1	8.81	0.023 ^d	0.015
Pancreas	11900	2060	29.1	8.79	0.541	0.045
Plasma	758	164	1.78	0.126	0.003 ^d	0.001
Skin (abdominal)	18600	3000	44.9	10.7	0.095 ^d	0.014
Skin (hind leg)	16300	1000	40.2	12	0.087 ^d	0.03
Skin (neck)	10100	3790	26.6	18.8	0.066 ^d	0.049
Small Intestine	9100	6570	21.4	12.4	1.15	0.838
Spleen	1380	258	3.28	0.419	0.03	0.005
Stomach	4560	423	11.1	2.77	0.234	0.035
Testes	1710	350	4.05	0.649	0.227	0.044
Thyroid	5430	1300	13.2	4.19	0.004	0.002
Total	-	-	-	-	80.6	1.87

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male Harlan Sprague Dawley Rats – Group 5**

Disposition Summary – Percent of Dose Recovered

Sample	5-01	5-02	5-03	5-04	Mean^a	SD^a
Urine ^e	0.19	0.17	0.15	0.14	0.16	0.02
Feces	2.69	2.16	2.42	2.47	2.44	0.22
GI Tract Contents	0.28	0.14	0.17	0.19	0.20	0.06
Tissues and Carcass	81.3	78	82.4	80.8	80.6	1.87
Total	84.5	80.5	85.1	83.6	83.4	2.1

^a Mean and SD for four animals.

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

^c Tissue weight for blood was calculated based on 7.4% 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.