

**Distribution of Radioactivity 72 Hours Following Gavage Administration of 10 mg/kg
[¹⁴C] Tris(4-chlorophenyl)methane to Male Harlan Sprague Dawley Rats – Group 2**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	2-01	2-02	2-03	2-04	Mean ^a	SD ^a
Urine	0 to 8	0.06	0.05	0.04	0.03	0.05	0.01
Urine	8 to 24	0.05	0.05	0.07	0.05	0.06	0.01
Urine	24 to 48	0.01	0.02	0.01	0.01	0.01	0.01
Urine	48 to 72 ^b	0.01	0.01	0.01	0.01	0.01	0.00
Cage Rinse	72	0.06	0.10	0.36	0.05	0.14	0.15
-	Subtotal	0.19	0.23	0.49	0.15	0.27	0.15
Feces	0 to 24	17.9	7.26	12.8	8.43	11.6	4.83
Feces	24 to 48	0.63	2.17	1.76	2.17	1.68	0.73
Feces	48 to 72	2.68	0.30	0.32	0.23	0.88	1.20
-	Subtotal	21.2	9.73	14.9	10.8	14.2	5.19
Total	-	21.4	9.96	15.4	11.0	14.4	5.21

Distribution in Tissues (72 h)^a

Tissue	ng-eq/g Mean	ng-eq/g SD	TBR Mean	TBR SD	Percent Recovery Mean	Percent Recovery SD
Adipose Mesenteric	94800	27700	420	83.7	0.148 ^d	0.043
Adipose Perirenal	58800	20800	261	76.6	0.279 ^d	0.091
Adipose Reproductive	41100	13500	182	44.9	0.197 ^d	0.097
Bladder	3590	2930	16.3	12.5	0.012	0.007
Blood ^c	224	36	1	0	0.157	0.024
Brain	1340	330	5.94	0.66	0.089	0.023
Carcass Digest	8400	572	38.3	6.49	62.9	3.82
Cecum	8410	5820	35.4	20.2	0.15	0.1
Heart	1540	491	6.74	1.17	0.057	0.015
Kidney	1920	678	8.42	1.64	0.135	0.045
Large Intestine	4640	1260	20.7	5.12	0.245	0.086
Liver	6010	620	27.1	1.68	2.15	0.076
Lung	2400	1480	10.3	4.9	0.123	0.065
Muscle (abdominal)	3830	826	17.1	2.31	0.026 ^d	0.006
Muscle (hind leg)	2030	1390	9.36	7.39	0.015 ^d	0.011
Muscle (neck)	4200	1710	18.5	5.96	0.025 ^d	0.012
Pancreas	16700	5430	75.7	25.6	0.752	0.273
Plasma	386	61.7	1.73	0.043	0.001 ^d	0.001
Skin (abdominal)	17800	3500	82.2	25.9	0.095 ^d	0.019
Skin (hind leg)	13000	1890	59.8	16.3	0.062 ^d	0.01
Skin (neck)	12000	6260	52.8	23.4	0.085 ^d	0.04
Small Intestine	6420	2760	28.5	9.59	0.785	0.311
Spleen	1020	456	4.56	1.93	0.024	0.009
Stomach	3600	521	16.2	1.97	0.172	0.024
Testes	1880	695	8.4	2.70	0.235	0.082
Thyroid	6050	2900	26.5	8.90	0.005	0.001
Total	-	-	-	-	68.9	4.26

**Distribution of Radioactivity 72 Hours Following Gavage Administration of 10 mg/kg
[¹⁴C] Tris(4-chlorophenyl)methane to Male Harlan Sprague Dawley Rats – Group 2**

Disposition Summary – Percent of Dose Recovered

Sample	2-01	2-02	2-03	2-04	Mean^a	SD^a
Urine ^e	0.19	0.23	0.49	0.15	0.27	0.15
Feces	21.2	9.73	14.9	10.8	14.2	5.19
GI Tract Contents	0.14	0.15	0.17	0.18	0.16	0.02
Tissues and Carcass	63.7	72.9	67.2	71.8	68.9	4.26
Total	85.2	83.0	82.7	83.0	83.5	1.2

^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.