

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Female Harlan Sprague Dawley Rats – Group 7**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	7-01	7-02	7-03	7-04	Mean ^a	SD ^a
Urine	0 to 8	0.14	0.06	0.13	0.12	0.11	0.04
Urine	8 to 24	0.09	0.11	0.07	0.07	0.09	0.02
Urine	24 to 48	0.05	0.06	0.05	0.05	0.05	0.01
Urine	48 to 72 ^b	0.02	0.03	0.03	0.02	0.03	0.01
Cage Rinse	72	0.06	0.08	0.06	0.07	0.07	0.01
-	Subtotal	0.36	0.34	0.34	0.33	0.34	0.01
Feces	0 to 24	0	0.32	N.S.	0.01	0.08	0.16
Feces	24 to 48	1.43	0.78	1.9	2.13	1.56	0.6
Feces	48 to 72	0.51	0.45	0.44	0.66	0.52	0.1
-	Subtotal	1.94	1.55	2.34	2.8	2.16	0.54
Total	-	2.30	1.89	2.68	3.13	2.50	0.53

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	70900	24400	211	71	0.33 ^d	0.197
Adipose Perirenal	72400	33000	210	74.3	0.468 ^d	0.2
Adipose Reproductive	58000	21700	171	57.2	0.367 ^d	0.207
Bladder	4860	2980	14.3	8.62	0.014	0.009
Blood ^c	334	43.5	1	0	0.239	0.031
Brain	1160	198	3.49	0.415	0.092	0.019
Carcass Digest	10400	667	31.5	5.36	73.7	4.19
Cecum	7930	4030	23.0	9.73	0.165	0.067
Heart	2110	742	6.22	1.4	0.087	0.031
Kidney	2750	388	8.28	1.22	0.187	0.023
Large Intestine	5890	2070	17.4	5.08	0.403	0.15
Liver	4340	1050	13.0	3.1	1.76	0.581
Lung	1690	652	4.99	1.55	0.106	0.05
Muscle (abdominal)	3170	1190	9.30	2.21	0.058 ^d	0.018
Muscle (hind leg)	989	216	3.04	0.993	0.015 ^d	0.007
Muscle (neck)	3630	2090	10.6	5.44	0.04 ^d	0.014
Ovaries	18300	8560	53.3	18.2	0.107	0.061
Pancreas	21100	9150	61.3	19.3	1.38	0.912
Plasma	593	91.7	1.77	0.041	0.003	0.001
Skin (abdominal)	19700	3530	58.8	5.94	0.233 ^d	0.077
Skin (hind leg)	16700	3190	51.4	14.7	0.212 ^d	0.055
Skin (neck)	14800	4580	44.2	13.1	0.18 ^d	0.059
Small Intestine	8900	1910	26.8	6.04	1.6	0.648
Spleen	1830	490	5.48	1.4	0.043	0.013
Stomach	4530	1530	13.4	3.84	0.255	0.086
Thyroid	6950	2810	21.1	9	0.007	0.004
Uterus with Fallopian tubes	9660	11000	26.3	26.7	0.328	0.389
Total	-	-	-	-	82.4	2.38

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Disposition Summary – Percent of Dose Recovered

Sample	7-01	7-02	7-03	7-04	Mean^a	SD^a
Urine ^e	0.36	0.34	0.34	0.33	0.34	0.01
Feces	1.94	1.55	2.34	2.8	2.2	0.54
GI Tract Contents	0.33	0.16	0.27	0.2	0.24	0.08
Tissues and Carcass	79.9	85.1	80.9	83.5	82.4	2.38
Total	82.5	87.2	83.9	86.8	85.1	2.3

^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.

N.S. means no sample.