

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methanol to Male Harlan Sprague Dawley Rats – Group 17**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	17-01	17-02	17-03	17-04	Mean ^a	SD ^a
Urine	0 to 8	0.12	0.19	0.14	0.22	0.17	0.05
Urine	8 to 24	0.12	0.09	0.12	0.06	0.1	0.03
Urine	24 to 48	0.03	0.03	0.04	0.03	0.03	0.01
Urine	48 to 72 ^b	0	0	0	0	0	0
Cage Rinse	72	0.08	0.08	0.09	0.06	0.08	0.01
-	Subtotal	0.35	0.39	0.39	0.37	0.38	0.02
Feces	0 to 24	2.37	2.28	1.9	2.52	2.27	0.26
Feces	24 to 48	0.67	0.89	0.82	0.8	0.8	0.09
Feces	48 to 72	0.48	0.47	0.35	0.49	0.45	0.07
-	Subtotal	3.52	3.64	3.07	3.81	3.51	0.32
Total	-	4.2	4.29	3.77	4.51	4.19	0.31

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	123000	25800	660	530	0.366 ^d	0.126
Adipose Perirenal	81900	21800	402	249	0.499 ^d	0.116
Adipose Reproductive	68700	19000	334	198	0.374 ^d	0.122
Bladder	3870	2860	17.3	11.1	0.018	0.02
Blood ^c	261	133	1	0	0.177	0.089
Brain	8000	13700	98.2	189	0.336	0.543
Carcass Digest	10400	238	60.1	55.5	75.6	1.05
Cecum	14500	10000	116	172	0.337	0.279
Heart	1680	335	9.58	8.79	0.061	0.008
Kidney	3090	3720	12.1	10.3	0.222	0.282
Large Intestine	11500	2280	59.1	39.3	0.593	0.148
Liver	5380	1120	27.1	17.7	1.92	0.486
Lung	1070	782	3.28	2.29	0.018	0.085
Muscle (abdominal)	4280	2710	29.1	37.9	0.019 ^d	0.012
Muscle (hind leg)	793	477	3.37	1.45	0.004 ^d	0.002
Muscle (neck)	1790	1400	8.53	5.82	0.008 ^d	0.006
Pancreas	14300	8950	48.0	26.9	0.581	0.362
Plasma	591	79.8	3.29	2.84	0.002 ^d	0
Skin (abdominal)	16900	7310	119	149	0.117 ^d	0.065
Skin (hind leg)	11300	4010	67.9	64.8	0.052 ^d	0.022
Skin (neck)	7020	3650	44	44.9	0.035 ^d	0.025
Small Intestine	14600	4780	84.6	74.7	2.32	0.877
Spleen ^e	1290	170	10.0	8.07	0.024	0.005
Stomach	5100	699	28.5	24.9	0.24	0.033
Testes	892	92.8	4.92	4.13	0.103	0.011
Thyroid	3860	925	23.9	24.8	0.002	0.001
Total	-	-	-	-	84.0	1.12

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Disposition Summary – Percent of Dose Recovered

Sample	17-01	17-02	17-03	17-04	Mean^a	SD^a
Urine ^f	0.35	0.39	0.39	0.37	0.38	0.02
Feces	3.52	3.64	3.07	3.81	3.51	0.32
GI Tract Contents	0.33	0.26	0.31	0.33	0.31	0.03
Tissues and Carcass	85.6	83.4	83.1	83.9	84	1.12
Total	89.8	87.7	86.9	88.4	88.2	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 17-01 and 17-02 spleen < the limit of detection (LOD).

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