

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methanol to Male B6C3F1/N Mice – Group 19**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	19_01	19_03	19_04	Mean ^a	SD ^a
Urine	0 to 8	N.S.	N.S.	N.S.	-	-
Urine	8 to 24	3.26	1.86	3.56	2.89	0.91
Urine	24 to 48	1.00	2.23	1.10	1.44	0.68
Urine	48 to 72 ^b	0.96	0.44	1.10	0.83	0.35
Cage Rinse	72	1.93	1.86	1.11	1.63	0.46
-	Subtotal	7.15	6.39	6.87	6.80	0.38
Feces	0 to 24	1.84	6.00	4.98	5.49	0.72
Feces	24 to 48	2.00	2.05	1.39	1.81	0.37
Feces	48 to 72	1.46	1.15	1.04	1.22	0.22
-	Subtotal	5.3	9.2	7.41	7.30	1.95
Total	-	12.5	15.6	14.3	14.1	1.58

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	53000	11300	168	65.8	0.439 ^d	0.08
Adipose Perirenal	85800	32600	244	23.7	1.18 ^d	1.11
Adipose Reproductive	85700	44500	231	53.2	1.69 ^d	1.23
Bladder	3320	2570	9.60	8.18	0.046	0.029
Blood ^c	353	142	1	0	0.01	0.003
Brain	788	370	2.17	0.228	0.148	0.062
Carcass Digest	7750	904	24.9	9.86	56.2	8.77
Cecum	3820	2140	14.6	13.3	0.228	0.238
Heart	1500	685	4.14	0.324	0.105	0.044
Kidney	2000	849	5.75	1.18	0.378	0.129
Large Intestine	3960	2230	10.8	2.32	0.336	0.231
Liver	3060	1290	8.56	0.559	1.84	0.509
Lung	1480	573	4.38	1.43	0.113	0.054
Muscle (abdominal)	2060	402	6.54	2.55	0.043 ^d	0.029
Muscle (hind leg)	3430	5450	8.39	12.2	0.128 ^d	0.217
Muscle (neck)	4160	3190	10.7	5.47	0.075 ^d	0.072
Pancreas	13100	7160	38.3	19.6	1.7	0.85
Plasma	699	292	1.97	0.082	0.017 ^d	0.005
Skin (abdominal)	6720	3730	19.8	7.38	0.164 ^d	0.107
Skin (hind leg)	1900	249	6.00	2.07	0.042 ^d	0.028
Skin (neck)	2210	130	7.32	3.61	0.055 ^d	0.038
Small Intestine	7020	1670	22.2	9.40	1.84	0.651
Spleen	1630	403	4.90	0.954	0.038	0.007
Stomach	3130	902	9.31	1.86	0.151	0.021
Testes	1220	655	3.54	2.14	0.096	0.047
Thyroid	2900	2360	9.39	8.52	0.004	0.004
Total	-	-	-	-	67.1	5.17

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Disposition Summary – Percent of Dose Recovered

Sample	19_01	19_03	19_04	Mean^a	SD^a
Urine ^e	7.15	6.39	6.87	6.80	0.38
Feces	5.30	9.20	7.41	7.30	1.95
GI Tract Contents	0.34	0.37	0.37	0.36	0.02
Tissues and Carcass	60.2	66.0	70.8	65.7	5.3
Total	73.0	82.0	85.5	80.1	6.4

N.S. = no sample produced.

^a Mean and standard deviation (SD) for three 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.