

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Female B6C3F1/N Mice – Group 15**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	15_01	15_02	15_03	15_04	Mean ^a	SD ^a
Urine	0 to 8	N.S.	N.S.	N.S.	N.S.	0	0
Urine	8 to 24	0.09	0.08	0.11	0.02	0.08	0.04
Urine	24 to 48	0.03	0.04	0.12	0.04	0.06	0.04
Urine	48 to 72 ^b	0.02	0.05	0.03	0.18	0.07	0.07
Cage Rinse	72	0.36	0.42	0.33	0.1	0.3	0.14
-	Subtotal	0.5	0.59	0.59	0.34	0.51	0.12
Feces	0 to 24	2.43	2.04	2.49	2.31	2.32	0.2
Feces	24 to 48	0.58	0.34	0.87	0.49	0.57	0.22
Feces	48 to 72	0.38	0.34	0.49	0.48	0.42	0.07
-	Subtotal	3.39	2.72	3.85	3.28	3.3	0.46
Total	-	3.9	3.3	4.4	3.6	3.8	0.48

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	15900	31700	68.3	137	0.084 ^d	0.168
Adipose Perirenal	108000	6840	405	48.6	1.78 ^d	0.495
Adipose Reproductive	83500	12200	317	80.9	2.07 ^d	0.493
Bladder	9120	4410	32.5	11.1	0.135	0.073
Blood ^c	272	44	1	0	0.131	0.018
Brain	894	77	3.36	0.682	0.208	0.008
Carcass Digest	11300	1030	42.5	8.02	66.3	2.28
Cecum	6010	2930	21.4	7.3	0.199	0.098
Heart	4050	3420	16.2	15.6	0.22	0.169
Kidney	5380	528	20.2	3.57	0.776	0.059
Large Intestine	6050	903	22.8	5.31	0.58	0.062
Liver	5700	825	21.3	4.09	2.76	0.151
Lung	4720	1980	17	5.09	0.387	0.13
Muscle (abdominal)	4010	1660	15.2	7.71	0.172 ^d	0.048
Muscle (hind leg)	2020	1010	7.72	4.76	0.085 ^d	0.065
Muscle (neck)	16600	6690	63.4	32.2	0.584 ^d	0.199
Ovaries	39600	6360	146	14	0.573	0.204
Pancreas	14900	12200	55	46.6	1.92	1.76
Plasma	545	86	2.04	0.451	0.015 ^d	0.002
Skin (abdominal)	15500	5690	60.2	29.8	0.655 ^d	0.17
Skin (hind leg)	12300	5450	47.3	26.6	0.49 ^d	0.278
Skin (neck)	21100	2260	79.3	16.7	0.718 ^d	0.157
Small Intestine	2720	904	9.9	2.44	0.763	0.239
Spleen	1650	205	6.18	1.11	0.043	0.007
Stomach	3930	702	14.7	3.25	0.206	0.02
Thyroid	5230	1160	19.4	4.52	0.013	0.003
Uterus with Fallopian tubes	7980	3300	28.9	10.3	0.607	0.23
Total	-	-	-	-	82.6	1.99

**Distribution of Radioactivity 72 Hours Following Intravenous Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Female B6C3F1/N Mice – Group 15**

Disposition Summary – Percent of Dose Recovered

Sample	15_01	15_02	15_03	15_04	Mean^a	SD^a
Urine ^e	0.50	0.59	0.59	0.34	0.51	0.12
Feces	3.39	2.72	3.85	3.28	3.31	0.46
GI Tract Contents	0.17	0.19	0.2	0.21	0.19	0.02
Tissues and Carcass	85.4	80.7	82	82.4	82.6	1.99
Total	89.5	84.2	86.6	86.2	86.6	2.2

N.S. = no sample produced.

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