

**Distribution of Radioactivity 72 Hours Following Gavage Administration of 1 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male B6C3F1/N Mice – Group 11**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	11_01	11_02	11_03	11_04	Mean ^a	SD ^a
Urine	0 to 8	N.S.	N.S.	N.S.	N.S.	0	0
Urine	8 to 24	0.9	1.07	0.9	0.97	0.96	0.08
Urine	24 to 48	0.4	0.26	0.31	0.33	0.33	0.06
Urine	48 to 72 ^b	0.32	0.18	0.37	0.14	0.25	0.11
Cage Rinse	72	1.44	0.54	1.23	0.75	0.99	0.42
-	Subtotal	3.06	2.05	2.81	2.19	2.53	0.48
Feces	0 to 24	16.3	11.2	13.5	15	14	2.19
Feces	24 to 48	1.33	1.30	1.81	0.97	1.35	0.35
Feces	48 to 72	0.64	0.62	0.65	0.76	0.67	0.06
-	Subtotal	18.3	13.1	16.0	16.7	16.0	2.16
Total	-	21.3	15.2	18.8	18.9	18.5	2.54

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	8140	5780	279	203	0.402 ^d	0.141
Adipose Perirenal	9390	1930	336	67.6	1.18 ^d	0.207
Adipose Reproductive	7220	909	262	56.7	1.86 ^d	0.881
Bladder	438	261	14.6	6.5	0.061	0.034
Blood ^c	29	10	1	0	0.141	0.039
Brain	95	16	3.44	0.839	0.185	0.021
Carcass Digest	810	59	29.9	8.2	52	5.85
Cecum	497	129	17.9	5.34	0.11	0.024
Heart	357	151	12.4	3.45	0.203	0.093
Kidney	458	136	16.6	5.97	0.769	0.242
Large Intestine	535	147	19.5	6.58	0.489	0.066
Liver	293	83	10.2	1.57	1.29	0.212
Lung	342	167	12.3	6.44	0.243	0.091
Muscle (abdominal)	372	125	13.9	5.93	0.077 ^d	0.051
Muscle (hind leg)	223	73	8.06	3.13	0.074 ^d	0.048
Muscle (neck)	1570	961	54.2	29.7	0.73 ^d	0.623
Pancreas	1730	866	60.4	26.1	1.96	0.903
Plasma	55	8	1.98	0.296	0.019 ^d	0.002
Skin (abdominal)	506	156	19.2	8.1	0.22 ^d	0.133
Skin (hind leg)	216	48	8.16	3.06	0.061 ^d	0.023
Skin (neck)	314	33	11.7	3.79	0.109 ^d	0.06
Small Intestine	736	271	27.9	13.7	1.42	0.066
Spleen	273	128	9.24	1.79	0.049	0.024
Stomach	415	57	15.6	5.58	0.173	0.017
Testes	210	67	7.66	3.14	0.177	0.067
Thyroid	626	284	22	10.9	0.018	0.016
Total	-	-	-	-	64	3.12

**Distribution of Radioactivity 72 Hours Following Gavage Administration of 1 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male B6C3F1/N Mice – Group 11**

Disposition Summary – Percent of Dose Recovered

Sample	11_01	11_02	11_03	11_04	Mean^a	SD^a
Urine ^e	3.06	2.05	2.81	2.19	2.53	0.48
Feces	18.3	13.1	16.0	16.7	16.0	2.16
GI Tract Contents	0.16	1.13	0.44	0.10	0.46	0.47
Tissues and Carcass	61.8	68.5	63.7	62	64	3.12
Total	83.3	84.8	82.9	81.0	83.0	1.6

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.