

**Distribution of Radioactivity 24 Hours Following Gavage Administration of 10 mg/kg
[¹⁴C]Tris(4-chlorophenyl)methane to Male Harlan Sprague Dawley Rats – Group 4**

Percent of Dose Recovered in Excreta

Sample	Collection Interval (h)	4-01	4-02	4-03	4-04	Mean ^a	SD ^a
Urine	0 to 8	0.04	0.04	0.03	0.04	0.04	0.01
Urine	8 to 24 ^b	0.04	0.04	0.05	0.11	0.06	0.03
Cage Rinse	24	0.04	0.14	0.03	0.54	0.19	0.24
-	Subtotal	0.12	0.22	0.11	0.69	0.29	0.27
Feces	0 to 24	7.58	16.8	6.24	19.4	12.5	6.57
-	Subtotal	7.58	16.8	6.24	19.4	12.5	6.57
Total	-	7.70	17.0	6.35	20.1	12.79	6.80

Distribution in Tissues (24 h)^a

Tissue ^c	ng-eq/g Mean	ng-eq/g SD	TBR Mean	TBR SD	Percent Recovery Mean	Percent Recovery SD
Adipose	38600	8280	51	5.94	26.6	6.67
Bladder	4440	1960	5.81	2.35	0.014	0.008
Muscle	3410	644	4.52	0.548	12.8	2.64
Skin	12600	2390	16.9	3.53	22.1	3.6
Blood	756	120	1	-	0.524	0.084
Plasma	1250	228	1.65	0.11	0.504	0.091
Spleen	1730	248	2.3	0.111	0.04	0.007
Liver	15000	4260	19.7	3.05	5.52	1.18
Kidney	5860	1950	7.69	1.76	0.444	0.155
Brain	4140	620	5.5	0.448	0.278	0.038
Heart	4240	731	5.61	0.371	0.162	0.035
Lung	3800	1030	4.98	0.754	0.218	0.062
Stomach	4870	445	6.56	1.06	0.251	0.012
Cecum	5580	2070	7.25	2.2	0.094	0.045
Large Intestine	4570	911	6.02	0.517	0.248	0.044
Small Intestine	5260	1240	6.96	0.97	0.745	0.142
Thyroid	14600	3960	19.5	4.77	0.01	0.002
Testes	2420	406	3.22	0.491	0.289	0.05
Pancreas	17100	6070	16.9	3.53	0.929	0.33
Total	-	-	-	-	71.8	10.5

Disposition Summary – Percent of Dose Recovered

Sample	4-01	4-02	4-03	4-04	Mean ^a	SD ^a
Urine ^d	0.12	0.22	0.11	0.69	0.29	0.27
Feces	7.58	16.8	6.24	19.4	12.5	6.57
GI Tract Contents	0.62	1.23	0.72	3.57	1.54	1.38
Tissues	71.5	59.1	71.8	84.9	71.8	10.5
Total	79.8	77.4	78.9	109	86.2	15.0

^a Mean and SD for four animals. Carcass was not available for analysis for this group.

^b Includes urine present in bladder at time of sacrifice.

^c Tissue weights for dispersed tissues were calculated based on body weight as follows: adipose 7.0%, muscle 38.4%, skin 16.5%, blood 4.9%, and plasma 2.8%.

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