

**Distribution of Radioactivity 24 Hours Following Gavage Administration of 50 mg/kg  
[<sup>14</sup>C]Triclocarban to Male Harlan Sprague Dawley Rats – Group 4**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	4_01	4_02	4_03	4_04	Mean	SD
Urine	8	0.25	0.09	0.10	0.07	0.13	0.08
Urine	24 <sup>a</sup>	2.29	1.03	2.42	2.09	1.96	0.63
-	<b>Subtotal</b>	<b>2.54</b>	<b>1.12</b>	<b>2.52</b>	<b>2.16</b>	<b>2.08</b>	<b>0.67</b>
Cage Rinse	8	0.07	0.09	0.06	0.38	0.15	0.16
Cage Rinse	24	0.63	0.50	0.61	0.67	0.6	0.07
Acetone Cage Rinse	24	0.15	0.36	0.08	0.19	0.2	0.12
-	<b>Subtotal</b>	<b>0.84</b>	<b>0.94</b>	<b>0.74</b>	<b>1.24</b>	<b>0.94</b>	<b>0.21</b>
Feces	24	65	75.1	51	47.5	59.7	12.8
<b>Total</b>	-	<b>68.4</b>	<b>77.2</b>	<b>54.3</b>	<b>50.9</b>	<b>62.7</b>	<b>12.3</b>

Distribution in Tissues (24 h)

Sample <sup>b</sup>	ng-eq/g Mean	ng-eq/g SD	TBR Mean	TBR SD	Recovery Mean	Recovery SD
Adipose (kidney)	1020	643	0.292	0.135	0.143	0.091
Bladder	15700	17900	4.4	5.38	0.018	0.022
Blood	4380	3060	1	0	0.646	0.457
Brain	149	90	0.044	0.026	0.001	0
Cecum	12200	3720	5.23	5.06	0.068	0.023
Heart	1620	1100	0.389	0.041	0.011	0.008
Kidney	9250	4970	2.84	1.5	0.154	0.081
Large Intestine	5940	1540	3.11	3.79	0.072	0.025
Liver	16500	10100	4.45	1.41	1.24	0.796
Lung	3670	2580	0.852	0.052	0.033	0.023
Muscle (hind leg)	442	264	0.128	0.058	0.357	0.217
Pancreas	2120	1380	0.572	0.206	0.021	0.013
Plasma	6860	4840	1.54	0.07	0.01	0.007
Skin	1200	771	0.319	0.097	0.457	0.297
Small Intestine	14900	6970	6.28	6.61	0.446	0.2
Spleen	1130	766	0.282	0.06	0.004	0.003
Stomach	14300	7720	7.89	11.1	0.135	0.069
Testes	1020	654	0.262	0.059	0.026	0.016
Thyroid	1160	663	0.323	0.111	<0.001	<0.001
<b>Total</b>	-	-	-	-	<b>3.85</b>	<b>2.27</b>

Disposition Summary – Percent of Dose Recovered

Sample	4_01	4_02	4_03	4_04	Mean	SD
Urine <sup>a, c</sup>	3.38	2.06	3.27	3.40	3.03	0.65
Feces	65.0	75.1	51.0	47.5	59.7	12.8
Tissues	5.87	1.10	2.88	5.54	3.85	2.27
GI Tract Contents	17.2	14.4	36.1	33.9	25.4	11.2
GI Tract Rinse	0.26	0.25	0.12	2.27	0.72	1.03
<b>Total</b>	<b>91.7</b>	<b>92.9</b>	<b>93.4</b>	<b>92.6</b>	<b>92.6</b>	<b>0.70</b>

<sup>a</sup> Includes urine present in bladder at time of sacrifice.

<sup>b</sup> Tissue weights for dispersed tissues were calculated based on body weight as follows: adipose 7.0%, muscle 40.4%, skin 19%, and blood 7.4%

<sup>c</sup> Includes cage rinse.

BLOQ = Below the limit of quantitation. Aliquot DPM were less than 3 times background DPM. Background DPM typically <20 DPM.

BL0D = Below the limit of detection. Aliquot DPM were less than background DPM.

SD = standard deviation.

TBR = Tissue to blood ratio.