

**Distribution of Radioactivity 72 Hours Following Gavage Administration of 50 mg/kg  
[<sup>14</sup>C]Triclocarban to Male Harlan Sprague Dawley Rats – Group 3**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	3_01	3_02	3_03	3_04	Mean	SD
Urine	8	0.181	0.348	0.252	0.019	0.20	0.13
Urine	24	0.993	1.83	3.10	1.45	1.84	0.9
Urine	48	0.702	0.965	1.05	0.526	0.81	0.24
Urine	72 <sup>a</sup>	0.048	0.109	0.097	0.05	0.07	0.03
-	<b>Subtotal</b>	<b>1.92</b>	<b>3.25</b>	<b>4.50</b>	<b>2.05</b>	<b>2.93</b>	<b>1.21</b>
Cage Rinse	8	0.116	0.153	0.415	0.528	0.30	0.2
Cage Rinse	24	0.392	0.514	0.533	0.902	0.58	0.22
Cage Rinse	48	0.397	0.201	0.215	0.178	0.24	0.1
Cage Rinse	72	0.47	0.192	0.152	0.126	0.23	0.15
Cage Rinse Acetone	72	0.245	0.069	0.047	0.279	0.16	0.11
-	<b>Subtotal</b>	<b>1.62</b>	<b>1.13</b>	<b>1.36</b>	<b>2.01</b>	<b>1.53</b>	<b>0.38</b>
<b>Urine + Cage Rinse</b>	<b>Subtotal</b>	<b>3.54</b>	<b>4.38</b>	<b>5.86</b>	<b>4.06</b>	<b>4.46</b>	<b>1.00</b>
Feces	24	61.4	55.5	43.7	58.4	54.7	7.73
Feces	48	26.2	26.1	35.7	22.8	27.7	5.59
Feces	72	0.915	4.35	3.96	1.28	2.63	1.78
-	<b>Subtotal</b>	<b>88.4</b>	<b>85.9</b>	<b>83.4</b>	<b>82.5</b>	<b>85.1</b>	<b>2.68</b>
<b>Total</b>	<b>-</b>	<b>92.0</b>	<b>90.3</b>	<b>89.3</b>	<b>86.5</b>	<b>89.5</b>	<b>2.28</b>

Distribution in Tissues (72 h)

Sample <sup>b</sup>	ng-eq/g Mean	ng-eq/g SD	TBR Mean	TBR SD	Recovery Mean	Recovery SD
Adipose (kidney)	32.5	19.3	0.162	0.049	0.004	0.002
Bladder	172	61.7	0.914	0.118	<0.001	<0.001
Blood	188	60.1	1	0	0.028	0.009
Brain	11.9	2.48	0.065	0.014	<0.001	<0.001
Cecum	70.8	67.1	0.336	0.304	<0.001	<0.001
Heart	80	30.5	0.419	0.03	<0.001	<0.001
Kidney	360	98.5	1.94	0.209	0.005	0.001
Large Intestine	87.7	50.4	0.466	0.204	<0.001	<0.001
Liver	432	143	2.28	0.132	0.033	0.009
Lung	179	56.1	0.955	0.036	0.001	0
Muscle (hind leg)	31.1	8.54	0.169	0.02	0.025	0.007
Pancreas	64	23.5	0.336	0.02	<0.001	<0.001
Plasma	267	109	1.39	0.147	<0.001	<0.001
Skin	93.8	30	0.505	0.061	0.036	0.011
Small Intestine	88	39.9	0.471	0.128	0.002	0.001
Spleen	66.4	24.1	0.35	0.02	<0.001	<0.001
Stomach	65.2	61.5	0.335	0.234	<0.001	<0.001
Testes	41.2	14.8	0.218	0.012	<0.001	<0.001
Thyroid	47.3	15.7	0.276	0.134	<0.001	<0.001
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.137</b>	<b>0.043</b>

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Disposition Summary – Percent of Dose Recovered

<b>Sample</b>	<b>3 01</b>	<b>3 02</b>	<b>3 03</b>	<b>3 04</b>	<b>Mean</b>	<b>SD</b>
Urine <sup>a, c</sup>	3.54	4.38	5.86	4.06	4.46	1.00
Feces	88.5	86.0	83.4	82.5	85.1	2.7
Tissues	0.08	0.15	0.19	0.13	0.14	0.04
GI Tract Contents	0.07	0.13	0.20	0.04	0.11	0.07
GI Tract Rinse	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
<b>Total</b>	<b>92.2</b>	<b>90.6</b>	<b>89.6</b>	<b>86.7</b>	<b>89.8</b>	<b>2.31</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.

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

SD = standard deviation.

TBR = Tissue to blood ratio.