

**Distribution of Radioactivity 72 Hours Following Gavage Administration of  
500 mg/kg [<sup>14</sup>C]Triclocarban to Male Harlan Sprague Dawley Rats – Group 1**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	1_01	1_02	1_03	1_04	Mean	SD
Urine	8	0.052	0.070	0.059	0.07	0.062	0.008
Urine	24	0.200	0.282	0.257	0.302	0.260	0.044
Urine	48	0.216	0.311	0.212	0.431	0.293	0.103
Urine	72 <sup>a</sup>	0.052	0.027	0.021	0.076	0.044	0.025
-	<b>Subtotal</b>	<b>0.52</b>	<b>0.69</b>	<b>0.549</b>	<b>0.879</b>	<b>0.66</b>	<b>0.164</b>
Cage Rinse	8	0.039	0.030	0.026	0.029	0.031	0.005
Cage Rinse	24	0.211	0.253	9.06	0.211	2.43	4.42
Cage Rinse	48	0.131	0.182	1.70	0.152	0.541	0.773
Cage Rinse	72	0.333	0.121	7.53	0.367	2.09	3.63
-	<b>Subtotal</b>	<b>0.714</b>	<b>0.586</b>	<b>18.3</b>	<b>0.759</b>	<b>5.09</b>	<b>8.81</b>
<b>Urine + Cage Rinse</b>	<b>Subtotal</b>	<b>1.23</b>	<b>1.28</b>	<b>18.9</b>	<b>1.64</b>	<b>5.75</b>	<b>7.57</b>
Feces	24	59.9	66.3	59.0	38.1	55.8	12.3
Feces	48	22.1	24.5	7.76	53.9	27.1	19.4
Feces	72	2.29	0.782	2.37	2.03	1.87	0.738
-	<b>Subtotal</b>	<b>84.3</b>	<b>91.6</b>	<b>69.1</b>	<b>94</b>	<b>84.8</b>	<b>11.2</b>
CO <sub>2</sub>	8	0.003	<0.001	0.002	0.001	0.001	0.001
CO <sub>2</sub>	24	<0.001	<0.001	0.003	0.003	0.001	0.001
CO <sub>2</sub>	48	0.002	0.001	0.002	<0.001	0.001	<0.001
CO <sub>2</sub>	72	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
-	<b>Subtotal</b>	<b>0.005</b>	<b>0.001</b>	<b>0.007</b>	<b>0.004</b>	<b>0.004</b>	<b>0.002</b>
Exhaled VOC	8	<0.001	BLOD	<0.001	BLOD	<0.001	<0.001
Exhaled VOC	24	<0.001	BLOD	<0.001	<0.001	<0.001	<0.001
Exhaled VOC	48	<0.001	<0.001	<0.001	0.001	<0.001	<0.001
Exhaled VOC	72	<0.001	<0.001	0.001	0.001	<0.001	<0.001
-	<b>Subtotal</b>	<b>&lt;0.001</b>	<b>&lt;0.001</b>	<b>0.001</b>	<b>0.002</b>	<b>&lt;0.001</b>	<b>&lt;0.001</b>
<b>Total</b>	<b>-</b>	<b>85.6</b>	<b>92.8</b>	<b>88</b>	<b>95.6</b>	<b>90.5</b>	<b>4.53</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)	285 (BLOQ)	136	0.263 (BLOQ)	0.056	0.003 (BLOQ)	0.002
Bladder	919	280	0.892	0.161	<0.001	<0.001
Blood	1060	402	1	0	0.016	0.006
Brain	98 (BLOQ)	17	0.099 (BLOQ)	0.023	<0.001 (BLOQ)	<0.001
Cecum	1140 (BLOQ)	570	1.04 (BLOQ)	-	<0.001 (BLOQ)	<0.001
Heart	431	143	0.411	0.05	<0.001	<0.001
Kidney	1400	417	1.36	0.221	0.001	0
Large Intestine	888 (BLOQ)	339	0.896 (BLOQ)	0.404	<0.001 (BLOQ)	<0.001
Liver	2090	687	2	0.288	0.015	0.005
Lung	834	258	0.803	0.095	<0.001	<0.001
Muscle (hind leg)	236	83	0.223	0.041	0.02	0.007
Pancreas	449	186	0.423	0.096	<0.001	<0.001
Plasma	1670	599	1.58	0.152	<0.001	<0.001
Skin	1020	557	1.01	0.629	0.04	0.022
Small Intestine	876	348	0.816	0.093	0.002	0.001
Spleen	331	101	0.319	0.042	<0.001	<0.001
Stomach	327 (BLOQ)	123	0.185 (BLOQ)	0.221	<0.001 (BLOQ)	<0.001
Testes	286	90	0.275	0.042	<0.001	<0.001
Thyroid	206 (BLOQ)	250	0.182 (BLOQ)	0.192	<0.001 (BLOQ)	<0.001
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.102</b>	<b>0.038</b>

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Disposition Summary – Percent of Dose Recovered

<b>Sample</b>	<b>1_01</b>	<b>1_02</b>	<b>1_03</b>	<b>1_04</b>	<b>Mean</b>	<b>SD</b>
Urine <sup>a, c</sup>	1.23	1.28	18.85	1.64	5.75	8.74
Feces	84.3	91.6	69.1	94.0	84.8	11.2
Tissues	0.11	0.13	0.05	0.13	0.10	0.04
GI Tract Contents	0.21	0.05	0.05	0.12	0.10	0.08
GI Tract Rinse	0.00	<0.001	<0.001	0.00	0.00	0.00
<b>Total</b>	<b>85.9</b>	<b>93.1</b>	<b>88.0</b>	<b>95.9</b>	<b>90.7</b>	<b>4.58</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.

BLOD = Below limit of detection; LOD is defined as 1 x background radioactivity.

BLOQ = below limit of quantitation; LOQ is defined as 3 x background radioactivity.

SD = standard deviation.

TBR = Tissue to blood ratio.