

**Distribution of Radioactivity 72 Hours Following Gavage Administration of  
150 mg/kg [<sup>14</sup>C]Triclocarban to Male Harlan Sprague Dawley Rats – Group 2**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	2_01	2_02	2_03	2_04	Mean	SD
Urine	8	0.06	0.053	0.125	0.056	0.073	0.034
Urine	24	0.512	0.68	1.06	0.678	0.733	0.232
Urine	48	1.23	0.511	0.581	1.08	0.851	0.358
Urine	72 <sup>a</sup>	0.145	0.085	0.047	0.168	0.111	0.055
-	<b>Subtotal</b>	<b>1.95</b>	<b>1.33</b>	<b>1.81</b>	<b>1.98</b>	<b>1.77</b>	<b>0.301</b>
Cage Rinse	8	0.055	0.119	0.025	0.06	0.064	0.039
Cage Rinse	24	0.266	0.5	0.241	0.571	0.395	0.166
Cage Rinse	48	0.19	0.16	0.405	0.455	0.303	0.149
Cage Rinse	72	0.128	3.11	0.035	0.367	0.91	1.47
-	<b>Subtotal</b>	<b>0.639</b>	<b>3.89</b>	<b>0.706</b>	<b>1.45</b>	<b>1.67</b>	<b>1.52</b>
<b>Urine + Cage Rinse</b>	<b>Subtotal</b>	<b>2.59</b>	<b>5.22</b>	<b>2.52</b>	<b>3.43</b>	<b>3.44</b>	<b>1.26</b>
Feces	24	0.008	44.7	51.6	2.91	24.8	27.1
Feces	48	80	37.1	32.7	81.2	57.8	26.5
Feces	72	3.69	1.93	1.34	5.59	3.14	1.92
-	<b>Subtotal</b>	<b>83.7</b>	<b>83.7</b>	<b>85.6</b>	<b>89.7</b>	<b>85.7</b>	<b>2.83</b>
CO2	8	0.001	0.003	0.001	0.003	0.002	0.001
CO2	24	0.003	0.001	0.007	<0.001	0.002	0.003
CO2	48	<0.001	<0.001	<0.001	0.006	0.001	0.003
CO2	72	<0.001	<0.001	<0.001	0.003	0	0.001
-	<b>Subtotal</b>	<b>0.004</b>	<b>0.004</b>	<b>0.008</b>	<b>0.012</b>	<b>0.007</b>	<b>0.003</b>
Exhaled VOC	8	<0.001	BLOD	0.001	BLOD	<0.001	<0.001
Exhaled VOC	24	<0.001	BLOD	<0.001 (BLOQ)	BLOD	<0.001 (BLOQ)	<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>0.001</b>	<b>0.001</b>	<b>0.003</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>
<b>Total</b>	<b>-</b>	<b>86.3</b>	<b>88.9</b>	<b>88.2</b>	<b>93.2</b>	<b>89.1</b>	<b>2.89</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)	144	49	0.221	0.029	0.006	0.002
Bladder	496	133	0.778	0.154	<0.001	<0.001
Blood	644	148	1	0	0.032	0.007
Brain	38	7	0.06	0.003	<0.001	<0.001
Cecum	1000	1170	1.46	1.41	0.002	0.004
Heart	270	75	0.416	0.026	<0.001	<0.001
Kidney	993	258	1.54	0.074	0.004	0.001
Large Intestine	393	172	0.6	0.177	0.001	<0.001
Liver	1290	340	1.99	0.126	0.031	0.007
Lung	539	187	0.823	0.115	0.001	<0.001
Muscle (hind leg)	111	31	0.172	0.024	0.03	0.008
Pancreas	259	94	0.396	0.069	<0.001	<0.001
Plasma	956	283	1.47	0.137	<0.001	<0.001
Skin	687	709	0.965	0.808	0.09	0.092
Small Intestine	576	367	0.862	0.421	0.005	0.004
Spleen	193	60	0.296	0.03	<0.001	<0.001
Stomach	517 (BLOQ)	562	0.766 (BLOQ)	0.686	0.001 (BLOQ)	0.002
Testes	142	40	0.22	0.021	<0.001	<0.001
Thyroid	345 (BLOQ)	81	0.538 (BLOQ)	0.051	<0.001 (BLOQ)	<0.001
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.210</b>	<b>0.128</b>

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Disposition Summary – Percent of Dose Recovered

<b>Sample</b>	<b>2_01</b>	<b>2_02</b>	<b>2_03</b>	<b>2_04</b>	<b>Mean</b>	<b>SD</b>
Urine <sup>a, c</sup>	2.59	5.22	2.52	3.43	3.44	1.26
Feces	83.7	83.7	85.6	89.7	85.7	2.83
Tissues	0.193	0.125	0.125	0.395	0.21	0.13
GI Tract Contents	0.212	0.136	0.080	0.285	0.18	0.09
GI Tract Rinse	0.002	0.004	<0.001	0.018	0.01	0.01
<b>Total</b>	<b>86.7</b>	<b>89.2</b>	<b>88.3</b>	<b>93.8</b>	<b>89.5</b>	<b>3.06</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 limit of quantitation.

SD = standard deviation.

TBR = Tissue to blood ratio.