

**Distribution of Radioactivity 72 Hours Following Gavage Administration of  
50 mg/kg [<sup>14</sup>C]Triclocarban to Male B6C3F1/N Mice– Group 7**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	7_01	7_02	7_03	7_04	Mean	SD
Urine	24	2.41	1.38	0.471	0.523	1.2	0.91
Urine	48	0.185	0.436	0.169	0.141	0.23	0.14
Urine	72 <sup>a</sup>	0.018	0.013	0.026	0.01	0.02	0.01
-	<b>Subtotal</b>	<b>2.61</b>	<b>1.83</b>	<b>0.67</b>	<b>0.67</b>	<b>1.45</b>	<b>0.95</b>
Feces	24	75.2	53.5	70.8	76.2	68.9	10.5
Feces	48	0.839	18.5	2.22	0.812	5.6	8.65
Feces	72	0.071	0.299	0.142	0.224	0.18	0.1
-	<b>Subtotal</b>	<b>76.1</b>	<b>72.3</b>	<b>73.2</b>	<b>77.2</b>	<b>74.7</b>	<b>2.3</b>
CO2	8	0.033	0.032	0.033	0.041	0.030	0.000
CO2	24	0.01	0.02	0.019	0.008	0.010	0.010
CO2	48	(BLOQ) 0.007	(BLOQ) 0.007	BLOD	BLOD	0.010	0.000
CO2	72	BLOD	BLOD	(BLOQ) 0.005	BLOD	<0.001	<0.001
-	<b>Subtotal</b>	<b>0.04</b>	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.00</b>
Exhaled VOC	8	(BLOQ) 0.003	(BLOQ) 0.003	BLOD	(BLOQ) 0.003	<0.001	<0.001
Exhaled VOC	24	0.006	0.005	0.002	0.005	<0.001	<0.001
Exhaled VOC	48	(BLOQ) 0.005	0.006	0.004	0.006	0.01	0.00
Exhaled VOC	72	0.01	0.00	(BLOQ) 0.004	(BLOQ) 0.003	<0.001	<0.001
-	<b>Subtotal</b>	<b>0.01</b>	<b>0.02</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>
Cage Rinse	24	1.040	2.280	0.585	1.030	1.230	0.730
Cage Rinse	48	0.415	0.621	0.156	0.124	0.330	0.230
Cage Rinse	72	0.300	0.187	0.318	0.270	0.270	0.060
Acetone Cage Rinse	72	0.032	0.006	0.135	0.007	0.050	0.060
-	<b>Subtotal</b>	<b>1.787</b>	<b>3.094</b>	<b>1.194</b>	<b>1.431</b>	<b>1.877</b>	<b>0.847</b>
G.I. Tract Contents	72	0.008	0.017	0.007	0.007	0.01	0
G.I. Rinse	72	BLOD	BLOD	BLOD	BLOD	BLOD	BLOD
-	<b>Subtotal</b>	<b>0.008</b>	<b>0.017</b>	<b>0.007</b>	<b>0.007</b>	<b>0.010</b>	<b>0.005</b>
<b>Total</b>	<b>-</b>	<b>80.57</b>	<b>77.31</b>	<b>75.09</b>	<b>79.41</b>	<b>78.09</b>	<b>2.42</b>

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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)	BLOQ	-	BLOQ	-	BLOQ	-
Bladder	52	7	0.67	0.12	<0.001	<0.001
Blood	81	17	1	0	0.007	0.001
Brain	BLOQ	-	BLOQ	-	BLOQ	-
Cecum	BLOD	-	BLOD	-	BLOD	-
Heart	39	6	0.5	0.07	0.001	0.003
Kidney	87	14	1.09	0.06	0.002	0
Large Intestine	BLOD	-	BLOD	-	BLOD	-
Liver	431	39	5.44	1.02	0.042	0.002
Lung	105	14	1.31	0.18	0.001	0
Muscle (hind leg)	18	6	0.23	0.03	0.014	0.005
Pancreas	34	6	0.43	0.03	<0.001	<0.001
Plasma	102	20	1.26	0.19	0.005	0.001
Skin	66	32	0.79	0.26	0.022	0.01
Small Intestine	18	16	0.15	0.2	<0.001	<0.001
Spleen (Mouse)	BLOQ	-	BLOQ	-	BLOQ	-
Stomach	BLOD	-	BLOD	-	BLOD	-
Testes (Mouse)	17	2	0.22	0.04	<0.001	<0.001
Thyroid	BLOQ	-	BLOQ	-	BLOQ	-
<b>Total</b>	-	-	-	-	<b>0.101</b>	<b>0.018</b>

Disposition Summary – Percent of Dose Recovered

Sample	7_01	7_02	7_03	7_04	Mean	SD
Urine <sup>a, c</sup>	4.40	4.92	1.86	2.11	3.32	1.56
Feces	76.1	72.3	73.2	77.2	74.7	2.3
CO <sub>2</sub>	0.04	0.05	0.05	0.05	0.05	0.00
Exhaled VOC	0.01	0.02	0.01	0.01	0.01	0.00
Tissues	0.092	0.127	0.085	0.099	0.101	0.018
GI Tract Contents	0.01	0.02	0.01	0.01	0.01	0.00
GI Tract Rinse	BLOD	BLOD	BLOD	BLOD	<0.001	<0.001
<b>Total</b>	<b>80.7</b>	<b>77.4</b>	<b>75.2</b>	<b>79.5</b>	<b>78.2</b>	<b>2.42</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 38.4%, skin 16.5%, and blood 4.9%.

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

N.S. = No sample.

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.

SD = standard deviation.

TBR = Tissue to blood ratio.