

**Distribution of Radioactivity 72 Hours Following Dermal Application of [<sup>14</sup>C]Triclocarban  
(1.5%, 7.5 mg/kg) to Male Harlan Sprague Dawley Rats with Covered Dose Sites – Group 10**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	10_01	10_02	10_03	10_04	Mean	SD
Urine	8	0.002	0.003	0.002	0.002	<0.001	<0.001
Urine	24	0.01	0.015	0.024	0.018	0.02	0.01
Urine	48	0.016	0.035	0.048	0.029	0.03	0.01
Urine	72 <sup>a</sup>	0.027	*0.016	0.054	0.043	0.03	0.02
-	<b>Subtotal</b>	<b>0.055</b>	<b>0.053</b>	<b>0.128</b>	<b>0.092</b>	<b>0.082</b>	<b>0.036</b>
Cage Rinse	8	0.006	*0.001	0.007	0.002	<0.001	<0.001
Cage Rinse	24	0.01	0.004	0.005	0.003	0.01	0
Cage Rinse	48	0.017	0.005	0.004	0.01	0.01	0.01
Cage Rinse	72	0.024	0.014	0.012	0.01	0.01	0.01
Cage Rinse Acetone	72	0.001	0.003	0.002	*0.001	<0.001	<0.001
-	<b>Subtotal</b>	<b>0.058</b>	<b>0.026</b>	<b>0.03</b>	<b>0.025</b>	<b>0.035</b>	<b>0.016</b>
<b>Urine + Cage Rinse</b>	<b>Subtotal</b>	<b>0.11</b>	<b>0.091</b>	<b>0.153</b>	<b>0.114</b>	<b>0.117</b>	<b>0.026</b>
Feces	24	0.078	0.059	0.084	0.051	0.07	0.02
Feces	48	0.142	0.152	0.17	0.134	0.15	0.02
Feces	72	0.233	0.192	0.261	0.21	0.22	0.03
-	<b>Subtotal</b>	<b>0.453</b>	<b>0.403</b>	<b>0.515</b>	<b>0.395</b>	<b>0.442</b>	<b>0.055</b>
<b>Total</b>	-	<b>0.567</b>	<b>0.497</b>	<b>0.671</b>	<b>0.512</b>	<b>0.560</b>	<b>0.070</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)	3.23	1.07	BLOQ	-	0.002	0.001
Bladder	18.6	11.2	BLOQ	-	<0.001	-
Blood	BLOQ	-	BLOQ	-	BLOQ	-
Brain	0.866	0.097	BLOQ	-	<0.001	-
Cecum	23.9	4.65	BLOQ	-	<0.001	-
Heart	1.6	0.211	BLOQ	-	<0.001	-
Kidney	20	3.26	BLOQ	-	0.001	0
Large Intestine	11.3	5.85	BLOQ	-	<0.001	-
Liver	8.92	2.33	BLOQ	-	0.003	0.001
Lung	2.6	0.227	BLOQ	-	<0.001	-
Muscle (hind leg)	BLOQ	-	BLOQ	-	BLOQ	-
Pancreas	2.31	0.534	BLOQ	-	<0.001	-
Plasma	3.47	0.763	BLOQ	-	0.001	0
Skin	BLOQ	-	BLOQ	-	BLOQ	-
Small Intestine	26.5	10.3	BLOQ	-	0.004	0.001
Spleen	BLOQ	-	BLOQ	-	BLOQ	-
Stomach	10.6	5.34	BLOQ	-	<0.001	-
Testes	1.15	0.12	BLOQ	-	<0.001	-
Thyroid	BLOQ	-	BLOQ	-	BLOQ	-
<b>Total</b>	-	-	-	-	<b>0.031</b>	<b>0.006</b>

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## Disposition Summary – Percent of Dose Recovered

Sample	10_01	10_02	10_03	10_04	Mean	SD
<b>Absorbed</b>	-	-	-	-	-	-
Urine <sup>a, c</sup>	0.11	0.08	0.16	0.12	0.12	0.03
Feces	0.113	0.079	0.158	0.117	0.117	0.032
Tissues	0.026	0.039	0.034	0.027	0.031	0.006
GI Tract Contents	0.096	0.078	0.132	0.089	0.1	0.02
GI Tract Rinse	0.001	0.004	0.003	0.002	<0.001	<0.001
<b>Subtotal</b>	<b>0.35</b>	<b>0.28</b>	<b>0.49</b>	<b>0.35</b>	<b>0.37</b>	<b>0.09</b>
<b>Unabsorbed</b>	-	-	-	-	-	-
Dermal Appliance	5.14	2.25	1.58	1.85	2.71	1.65
Dose site skin rinse	22.5	24	20	18.6	21.3	2.4
Gauze-1 (Aqueous)	1.67	2.47	1.89	1.99	2.01	0.34
Gauze-2 (Solvent)	13	18.2	18.4	17.2	16.7	2.53
Gauze-3	0.528	0.351	0.286	0.434	0.4	0.11
Gauze-4	1.46	0.486	0.076	0.19	0.55	0.63
<b>Subtotal</b>	<b>44.3</b>	<b>47.8</b>	<b>42.2</b>	<b>40.3</b>	<b>43.6</b>	<b>3.2</b>
Dose site skin	36.6	40.5	40.3	43.1	40.1	2.67
<b>Total</b>	<b>81.2</b>	<b>88.5</b>	<b>83.0</b>	<b>83.7</b>	<b>84.1</b>	<b>3.12</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.

<sup>d</sup> Plasma recovery based on analyzed aliquots only.

BLOQ = Below the limit of quantitation.

SD = standard deviation.

TBR = Tissue to blood ratio.