

**Distribution of Radioactivity 72 Hours Following Dermal Application of  
[<sup>14</sup>C]Triclocarban (3%, 15 mg/kg) to Male HSD Rats with Covered Dose Sites – Group 9**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	9_01	9_02	9_03	9_04	Mean	SD
Urine	8	0.001	0.001	0.001	0	<0.001	<0.001
Urine	24	0.005	0.002	0.003	0.003	BLOQ	-
Urine	48	0.008	0.004	0.004	0.004	BLOQ	-
Urine	72 <sup>a</sup>	0.017	0.002	0.002	0.004	0.01	0.01
-	<b>Subtotal</b>	<b>0.026</b>	<b>0</b>	<b>0.004</b>	<b>0.004</b>	<b>0.009</b>	<b>0.012</b>
Cage Rinse	8	0	0.001	0.001	0.001	<0.001	<0.001
Cage Rinse	24	BLOD	0.001	0.002	0.001	<0.001	<0.001
Cage Rinse	48	0.004	0.001	0.001	0.000	BLOQ	-
Cage Rinse	72	0.003	0.001	0.001	0.002	BLOQ	-
Cage Rinse Acetone	72	0.001	0.001	BLOD	BLOD	BLOQ	-
-	<b>Subtotal</b>	<b>0.007</b>	<b>0.002</b>	<b>0.003</b>	<b>0.003</b>	<b>0.004</b>	<b>0.002</b>
<b>Urine + Cage Rinse</b>	<b>Subtotal</b>	<b>0.033</b>	<b>0.002</b>	<b>0.007</b>	<b>0.007</b>	<b>0.012</b>	<b>0.014</b>
Feces	24	0.030	0.010	0.012	0.016	0.020	0.010
Feces	48	0.050	0.022	0.014	0.019	0.030	0.020
Feces	72	0.083	0.016	0.015	0.027	0.040	0.030
-	<b>Subtotal</b>	<b>0.163</b>	<b>0.048</b>	<b>0.041</b>	<b>0.062</b>	<b>0.079</b>	<b>0.057</b>
<b>Total</b>	<b>-</b>	<b>0.202</b>	<b>0.062</b>	<b>0.053</b>	<b>0.077</b>	<b>0.09</b>	<b>0.06</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)	BLOQ	-	BLOQ	-	BLOQ	-
Bladder	BLOQ	-	BLOQ	-	BLOQ	-
Blood	BLOD	-	BLOD	-	BLOD	-
Brain	BLOQ	-	BLOQ	-	BLOQ	-
Cecum	BLOD	-	BLOD	-	BLOD	-
Heart	BLOQ	-	BLOQ	-	BLOQ	-
Kidney	9.15	8.30	1.81	3.61	<0.001	<0.001
Large Intestine	BLOD	-	BLOD	-	BLOD	-
Liver	BLOQ	-	BLOQ	-	BLOQ	-
Lung	BLOQ	-	BLOQ	-	BLOQ	-
Muscle (hind leg)	BLOQ	-	BLOQ	-	BLOQ	-
Pancreas	BLOQ	-	BLOQ	-	BLOQ	-
Plasma	BLOQ	-	BLOQ	-	BLOQ	-
Skin	BLOQ	-	BLOQ	-	BLOQ	-
Small Intestine	BLOD	-	BLOD	-	BLOQ	-
Spleen	BLOQ	-	BLOQ	-	BLOQ	-
Stomach	BLOD	-	BLOD	-	BLOD	-
Testes	BLOQ	-	BLOQ	-	BLOQ	-
Thyroid	BLOQ	-	BLOQ	-	BLOD	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.009</b>	<b>0.009</b>

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## Disposition Summary – Percent of Dose Recovered

Sample	9_01	9_02	9_03	9_04	Mean	SD
<b>Absorbed</b>	-	-	-	-	-	-
Urine <sup>a, c</sup>	0.03	0.00	0.01	0.01	0.01	0.01
Feces	0.2	0.0	0.0	0.1	0.1	0.1
Tissues	0.023	0.009	0.001	0.005	0.009	0.009
GI Tract Contents	0.04	*0.004	0.01	0.02	0.02	0.02
GI Tract Rinse	0.003	BLOD	BLOD	*0.000	BLOQ	-
<b>Subtotal</b>	<b>0.26</b>	<b>0.06</b>	<b>0.06</b>	<b>0.09</b>	<b>0.12</b>	<b>0.10</b>
<b>Unabsorbed</b>	-	-	-	-	-	-
Dermal Appliance	15.0	0.5	1.9	4.5	5.5	6.54
Dose site skin rinse	25.1	36.5	31.6	32.7	31.5	4.71
Gauze-1 (Aqueous)	1.75	6.96	11	6.01	6.44	3.82
Gauze-2 (Solvent)	16.2	38	30.1	24.1	27.1	9.23
Gauze-3	1.45	1.26	1.27	0.649	1.16	0.35
Gauze-4	0.70	0.50	0.60	0.86	0.66	0.15
<b>Subtotal</b>	<b>60.2</b>	<b>83.7</b>	<b>76.5</b>	<b>68.8</b>	<b>72.3</b>	<b>10.1</b>
Dose site skin	30.8	17.6	21.3	27.3	24.3	5.95
<b>Total</b>	<b>91.3</b>	<b>101.4</b>	<b>97.8</b>	<b>96.2</b>	<b>96.7</b>	<b>4.21</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.

BLOD = Below the limit of detection.

BLOQ = Below the limit of quantitation.

SD = standard deviation.

TBR = Tissue to blood ratio.