

**Distribution of Radioactivity 72 Hours Following Dermal Application of [<sup>14</sup>C]Triclocarban  
(1.5%, 18.75 mg/kg) to Male B6C3F1/N Mice with Covered Dose Sites – Group 12**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	12_01	12_02	12_03	12_04	Mean	SD
Urine	24	0.02	N.S.	0.01	0.01	0.01	0.01
Urine	48	0.02	0.02	0.01	0.01	0.02	0.01
Urine	72 <sup>a</sup>	0.04	0.01	0.02	0.02	0.02	0.01
-	<b>Subtotal</b>	<b>0.08</b>	<b>0.03</b>	<b>0.04</b>	<b>0.04</b>	<b>0.05</b>	<b>0.02</b>
Cage Rinse	24	0.46	0.45	0.05	0.21	0.29	0.20
Cage Rinse	48	0.10	0.71	0.26	0.24	0.33	0.26
Cage Rinse	72	0.24	0.79	0.08	0.17	0.32	0.32
Cage Rinse Acetone	72	0.01	0.04	0.00	0.01	0.01	0.01
-	<b>Subtotal</b>	<b>0.811</b>	<b>1.978</b>	<b>0.391</b>	<b>0.623</b>	<b>0.95</b>	<b>0.71</b>
<b>Urine + Cage Rinse</b>	<b>Subtotal</b>	<b>0.888</b>	<b>2.004</b>	<b>0.431</b>	<b>0.665</b>	<b>1.00</b>	<b>0.70</b>
Feces	24	0.12	0.13	0.09	0.20	0.14	0.05
Feces	48	0.35	0.66	0.14	0.17	0.33	0.24
Feces	72	0.27	3.59	0.28	0.23	1.09	1.67
-	<b>Subtotal</b>	<b>0.75</b>	<b>4.38</b>	<b>0.51</b>	<b>0.60</b>	<b>1.56</b>	<b>1.88</b>
<b>Total</b>	-	<b>1.92</b>	<b>6.99</b>	<b>0.99</b>	<b>1.40</b>	<b>2.82</b>	<b>2.80</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	59.7	47.1	BLOQ	-	<0.001	<0.001
Blood	BLOQ	-	BLOQ	-	BLOQ	-
Brain	BLOQ	-	BLOQ	-	0.008	0.007
Cecum	494	543	BLOQ	-	0.001	0.001
Heart	BLOQ	-	BLOQ	-	BLOQ	-
Kidney	22.5	13.3	BLOQ	-	BLOQ	-
Large Intestine	157	155	BLOQ	-	BLOQ	-
Liver	51.7	38.3	BLOQ	-	BLOQ	-
Lung	BLOQ	-	BLOQ	-	0.009	0.01
Muscle (hind leg)	BLOQ	-	BLOQ	-	0.006	0.006
Pancreas	22.5	14.3	BLOQ	-	0.016	0.009
Plasma	10	5.82	BLOQ	-	BLOQ	-
Skin	33.4	40.5	BLOQ	-	BLOQ	-
Small Intestine	130	77.6	BLOQ	-	<0.001	<0.001
Spleen	BLOQ	-	BLOQ	-	0.027	0.033
Stomach	BLOQ	-	BLOQ	-	BLOQ	-
Testes	BLOQ	-	BLOQ	-	BLOQ	-
Thyroid	BLOQ	-	BLOQ	-	0.001	<0.001
<b>Total</b>	-	-	-	-	<b>0.085</b>	<b>0.071</b>

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## Disposition Summary – Percent of Dose Recovered

<b>Sample</b>	<b>12_01</b>	<b>12_02</b>	<b>12_03</b>	<b>12_04</b>	<b>Mean</b>	<b>SD</b>
<b>Absorbed</b>	-	-	-	-	-	-
Urine <sup>a, c</sup>	0.89	2.01	0.43	0.67	1.00	0.70
Feces	0.75	4.38	0.51	0.60	1.56	1.88
Tissues	0.09	0.19	0.04	0.03	0.09	0.07
GI Tract Contents	0.26	0.60	0.04	0.14	0.26	0.24
GI Tract Rinse	0.03	0.01	0.01	0.00	0.01	0.01
<b>Subtotal</b>	<b>2.00</b>	<b>7.18</b>	<b>1.03</b>	<b>1.43</b>	<b>2.91</b>	<b>2.87</b>
<b>Unabsorbed</b>	-	-	-	-	-	-
Dermal Appliance	2.00	11.0	6.93	18.3	9.6	6.88
Dose site skin rinse	35.5	29.9	41.8	30.5	34.4	5.50
Gauze-1 (Aqueous)	13.2	20.7	10.3	13.7	14.5	4.40
Gauze-2 (Solvent)	21.5	11.4	23.3	17.5	18.4	5.25
Gauze-3	0.14	0.09	0.11	0.03	0.09	0.05
Gauze-4	1.10	0.04	0.05	0.13	0.33	0.51
<b>Subtotal</b>	<b>73.4</b>	<b>73.1</b>	<b>82.5</b>	<b>80.2</b>	<b>77.3</b>	<b>4.7</b>
Dose site skin	5.56	1.68	3.80	4.11	3.79	1.60
<b>Total</b>	<b>81.0</b>	<b>82.0</b>	<b>87.3</b>	<b>85.7</b>	<b>84.0</b>	<b>3.00</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.

SD = standard deviation.

TBR = Tissue to blood ratio.