

**Distribution of Radioactivity 72 Hours Following Dermal Application of [¹⁴C]Triclocarban
(1.5%, 18.75 mg/kg) to Female B6C3F1/N Mice with Covered Dose Sites – Group 13**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	13_01	13_02	13_03	13_04	Mean	SD
Urine	24	0.04	0.01	0.02	0.05	0.03	0.02
Urine	48	0.01	0.01	0.01	0.05	0.02	0.02
Urine	72 ^a	BLOD	0.00	0.02	0.04	0.01	0.02
-	Subtotal	0.05	0.02	0.04	0.14	0.06	0.05
Cage Rinse	24	0.40	0.06	0.11	0.81	0.35	0.34
Cage Rinse	48	0.41	0.03	0.11	0.26	0.20	0.17
Cage Rinse	72	0.19	0.02	0.12	0.18	0.13	0.08
Cage Rinse Acetone	72	0.01	BLOD	0.01	0.02	0.01	0.01
-	Subtotal	1.01	0.111	0.344	1.272	0.684	0.546
Urine + Cage Rinse	Subtotal	1.62	0.158	0.577	1.74	1.02	0.777
Feces	24	0.59	0.08	0.11	0.62	0.35	0.30
Feces	48	0.28	0.08	0.18	0.87	0.35	0.36
Feces	72	0.16	0.10	0.11	0.66	0.26	0.27
-	Subtotal	1.03	0.26	0.40	2.16	0.96	0.86
Total	-	2.08	0.387	0.786	3.56	1.7	1.43

Distribution in Tissues (72 h)

Sample ^b	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	BLOQ	-	BLOQ	-	BLOQ	-
Brain	BLOQ	-	BLOQ	-	BLOQ	-
Cecum	BLOQ	-	BLOQ	-	BLOQ	-
Heart	BLOQ	-	BLOQ	-	BLOQ	-
Kidney	BLOQ	-	BLOQ	-	BLOQ	-
Large Intestine	BLOQ	-	BLOQ	-	BLOQ	-
Liver	27.1	22	BLOQ	-	0.005	0.004
Lung	BLOQ	-	BLOQ	-	BLOQ	-
Muscle (hindleg)	BLOQ	-	BLOQ	-	BLOQ	-
Ovaries	BLOQ	-	BLOQ	-	BLOQ	-
Pancreas	BLOQ	-	BLOQ	-	BLOQ	-
Plasma	5.72	2.98	BLOQ	-	<0.001	<0.001
Skin	BLOQ	-	BLOQ	-	BLOQ	-
Small Intestine	63.4	83.2	BLOQ	-	0.007	0.008
Spleen	BLOQ	-	BLOQ	-	BLOQ	-
Stomach	BLOQ	-	BLOQ	-	BLOQ	-
Thyroid	BLOQ	-	BLOQ	-	BLOQ	-
Uterus	BLOQ	-	BLOQ	-	BLOQ	-
Total	-	-	-	-	0.11	0.143

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Disposition Summary – Percent of Dose Recovered

Sample	13 01	13 02	13 03	13 04	Mean	SD
Absorbed	-	-	-	-	-	-
Urine ^{a, c}	1.06	0.13	0.39	1.41	0.75	0.59
Feces	1.03	0.26	0.40	2.16	0.96	0.86
Tissues	0.024	0.005	0.317	0.095	0.11	0.143
GI Tract Contents	0.046	0.025	0.077	0.199	0.09	0.08
GI Tract Rinse	*0.002	BLOD	*0.004	0.005	<0.001	<0.001
Subtotal	2.15	0.42	1.18	3.86	1.90	1.49
Unabsorbed	-	-	-	-	-	-
Dermal Appliance	22.8	0.83	3.69	12.2	9.86	9.85
Dose site skin rinse	31.0	42.6	44.9	36.9	38.9	6.21
Gauze-1 (Aqueous)	14.0	13.9	15.9	17.9	15.4	1.88
Gauze-2 (Solvent)	15.9	26.5	13.8	15.4	17.9	5.81
Gauze-3	0.04	0.03	0.14	0.15	0.09	0.07
Gauze-4	0.02	0.02	0.03	0.18	0.06	0.08
Subtotal	83.8	83.9	78.5	82.7	82.2	2.5
Dose site skin	2.07	1.44	1.64	2.78	1.99	0.59
Total	88.0	85.7	81.3	89.4	86.1	3.53

^a Includes urine present in bladder at time of sacrifice.

^b 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%.

^c 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.