

**Distribution of Radioactivity 72 Hours Following Dermal Application of [¹⁴C]Triclocarban
(1.5%, 7.5 mg/kg) to Female Harlan Sprague Dawley Rats with Covered Dose Sites – Group 11**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	11_01	11_02	11_03	11_04	Mean	SD
Urine	8	<0.001	<0.001	<0.001	0.002	0.001	0
Urine	24	0.008	0.003	0.003	0.006	0.005	0.002
Urine	48	0.008	0.008	0.006	0.006	0.007	0.001
Urine	72 ^a	0.006	0.013	0.005	0.006	0.007	0.003
-	Subtotal	0.024	0.026	0.016	0.021	0.022	0.004
Cage Rinse	8	0.01	0.002	0.001	0.001	0.003	0.004
Cage Rinse	24	0.001	0.004	0.002	0.005	0.003	0.002
Cage Rinse	48	0.002	0.006	0.001	0.006	0.004	0.002
Cage Rinse	72	0.004	0.008	0.002	0.012	0.007	0.004
Cage Rinse Acetone	72	<0.001	0.002	<0.001	0.002	0.001	0.001
-	Subtotal	0.017	0.022	0.006	0.026	0.018	0.009
Urine+ Cage Rinse	Subtotal	0.041	0.048	0.022	0.047	0.040	0.012
Feces	24	0.024	0.029	0.015	0.046	0.02	0.01
Feces	48	0.041	0.059	0.035	0.066	0.05	0.01
Feces	72	0.053	0.103	0.026	0.111	0.07	0.04
-	Subtotal	0.119	0.191	0.076	0.223	0.15	0.06
Total	-	0.162	0.243	0.103	0.273	0.19	0.07

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	7.24	4.16	BLOQ	-	<0.001	0
Large Intestine	7.17	3.43	BLOQ	-	<0.001	0
Liver	3	1.63	BLOQ	-	<0.001	0
Lung	BLOQ	-	BLOQ	-	BLOQ	-
Muscle (hind leg)	BLOQ	-	BLOQ	-	BLOQ	-
Ovaries	BLOQ	-	BLOQ	-	BLOQ	-
Pancreas	1.3	0.279	BLOQ	-	<0.001	0
Plasma	0.876	0.468	BLOQ	-	<0.001	0
Skin	BLOQ	-	BLOQ	-	BLOQ	-
Small Intestine	83.5	133	BLOQ	-	0.002	0.001
Spleen	BLOQ	-	BLOQ	-	BLOQ	-
Stomach	BLOQ	-	BLOQ	-	BLOQ	-
Thyroid	BLOQ	-	BLOQ	-	BLOQ	-
Uterus	3.99	1.95	BLOQ	-	<0.001	0
Total	-	-	-	-	0.013	0.009

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Disposition Summary – Percent of Dose Recovered

Sample	11_01	11_02	11_03	11_04	Mean	SD
Absorbed	-	-	-	-	-	-
Urine ^{a, c}	0.04	0.05	0.02	0.05	0.04	0.01
Feces	0.042	0.053	0.024	0.05	0.042	0.013
Tissues	0.006	0.021	0.004	0.021	0.013	0.009
GI Tract Contents	0.015	0.043	0.014	0.046	0.03	0.02
GI Tract Rinse	0	0.008	0.000	0.001	<0.001	<0.001
Subtotal	0.11	0.18	0.07	0.17	0.13	0.05
Unabsorbed	-	-	-	-	-	-
Dermal Appliance	2.93	1.26	1.64	2.76	2.15	0.82
Dose site skin rinse	28.8	21.2	31.1	34.1	28.8	5.49
Gauze-1 (Aqueous)	4.6	2.2	5.16	4.71	4.17	1.33
Gauze-2 (Solvent)	26.2	22.4	31.1	25.9	26.4	3.54
Gauze-3	0.327	0.154	0.068	0.092	0.16	0.12
Gauze-4	0.232	0.078	0.061	0.477	0.21	0.19
Subtotal	63.1	47.3	69.1	68.0	61.9	10.1
Dose site skin	27.4	40.2	17.2	21.7	26.6	10
Total	90.6	87.7	86.4	89.9	88.6	1.95

^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 40.4%, skin 19%, and blood 7.4%.

^c Includes cage rinse.

^d Plasma recovery based on analyzed aliquots only.

BLOQ = Below the limit of quantitation

SD = standard deviation.

TBR = Tissue to blood ratio.