

**Distribution of Radioactivity 72 Hours Following Gavage Administration of 50 mg/kg
[¹⁴C]Triclocarban to Female B6C3F1/N Mice – Group 8**

Percent of Dose Recovered in Excreta

Sample	Time Point (h)	8_01	8_02	8_03	8_04	Mean	SD
Urine	24	2.72	1.68	4.14	1.55	2.52	1.2
Urine	48	0.139	0.027	0.23	0.147	0.14	0.08
Urine	72 ^a	0.039	0.021	0.041	0.016	0.03	0.01
-	Subtotal	2.90	1.73	4.410	1.710	2.69	1.28
Cage Rinse	24	1.64	1.46	1.54	1.55	1.55	0.07
Cage Rinse	48	0.459	0.143	0.149	0.174	0.23	0.15
Cage Rinse	72	0.374	0.118	0.093	0.22	0.2	0.13
Acetone Cage Rinse	72	0.048	0.009	0.022	0.006	0.02	0.02
-	Subtotal	2.521	1.73	1.804	1.95	2.001	0.358
Urine + Cage Rinse	Subtotal	5.41	3.459	6.213	3.67	4.69	1.34
Feces	24	69.7	74.5	66.1	59.7	67.5	6.25
Feces	48	6.48	0.909	10.9	1.91	5.05	4.59
Feces	72	1.05	0.206	0.247	0.116	0.4	0.43
-	Subtotal	77.2	75.6	77.3	61.7	73.0	7.53
CO2	8	0.052	0.021	*0.024	0.02	0.03	0.02
CO2	24	*0.009	0.013	0.035	*0.026	0.02	0.01
CO2	48	BLOD	0.022	BLOD	0.017	0.01	0.01
CO2	72	BLOD	BLOD	BLOD	BLOD	0.01	0.01
-	Subtotal	0.052	0.056	0.035	0.037	0.045	0.011
Exhaled VOC	8	*0.004	*0.004	*0.005	*0.003	<0.001	<0.001
Exhaled VOC	24	*0.006	0.008	*0.005	0.009	0.01	0
Exhaled VOC	48	0.007	*0.007	0.01	*0.006	0.01	0
Exhaled VOC	72	0.008	0.006	*0.004	*0.005	0.01	0
-	Subtotal	0.015	0.014	0.01	0.009	0.012	0.003
Total	-	82.7	79.1	83.5	65.4	77.7	8.39

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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	50	11	0.38	0.14	<0.001	<0.001
Blood	142	32	1	0	0.013	0.003
Brain	8	1	0.06	0.01	<0.001	<0.001
Cecum	BLOD	-	BLOD	-	BLOD	-
Heart	60	7	0.44	0.06	<0.001	<0.001
Kidney	94	9	0.68	0.09	0.002	0
Large Intestine	BLOD	-	BLOD	-	BLOD	-
Liver	539	78	3.86	0.4	0.047	0.005
Lung	150	45	1.05	0.15	0.001	0
Muscle (hind leg)	17	8	0.07	0.08	0.013	0.006
Ovaries	57	9	0.43	0.15	BLOQ	-
Pancreas	45	8	0.32	0.02	<0.001	<0.001
Plasma	171	26	1.22	0.13	0.009	0.001
Skin	80	12	0.58	0.11	0.026	0.003
Small Intestine	33	16	0.22	0.18	0.002	0
Spleen (Mouse)	BLOQ	-	BLOQ	-	BLOQ	-
Stomach	BLOD	-	BLOD	-	BLOD	-
Thyroid	BLOQ	-	BLOQ	-	BLOQ	-
Uterus	65	8	0.48	0.1	<0.001	<0.001
Total	-	-	-	-	0.12	0.021

Disposition Summary – Percent of Dose Recovered

Sample	8_01	8_02	8_03	8_04	Mean	SD
Urine ^{a, c}	5.42	3.46	6.22	3.66	4.69	1.35
Feces	77.2	75.6	77.2	61.7	73.0	7.5
CO2	0.05	0.06	0.04	0.04	0.05	0.01
Exhaled VOC	0.02	0.01	0.01	0.01	0.01	0.00
Tissues	0.125	0.105	0.148	0.101	0.12	0.021
GI Tract Contents	0.02	0.01	0.02	0.02	0.02	0.00
GI Tract Rinse	BLOD	BLOD	BLOD	BLOD	<0.001	<0.001
Total	82.9	79.3	83.7	65.6	77.8	8.41

^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.