

**Experiment Number:** 05102-03  
**Test Type:** 90-DAY  
**Route:** DERMAL,SOLUTION  
**Species/Strain:** Rat/F 344/N

**E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE**

**Test Compound:** Benzethonium chloride

**CAS Number:** 121-54-0

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 09:58:26

**First Dose M/F:** NA / NA

**Lab:** BAT

<b>C Number:</b>	C61494A
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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First Dose M/F: NA / NA

Lab: BAT

MALE

DAY	VEHICLE CONTROL		1.56 MG/KG MALE			3.125 MG/KG MALE			6.25 MG/KG MALE		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	173.6	5 *	180.2	103.8	5 *	181.9	104.8	5 *	178.6	102.9	4 *
-1	167.5	5 *	168.2	100.4	5 *	170.4	101.7	5 *	170.5	101.8	6 *
1	177.0	10	181.8	102.7	9 *	182.1	102.9	9 *	175.9	99.4	9 *
2									178.6		1 *
5			161.0		1 *	178.8		1 *			
6	200.6	5 *	206.9	103.2	5 *	207.7	103.5	5 *	202.7	101.0	4 *
7	196.0	5 *	193.6	98.8	5 *	196.9	100.5	5 *	195.4	99.7	6 *
13	220.7	5 *	225.3	102.1	5 *	226.1	102.4	5 *	220.6	100.0	4 *
14	213.2	5 *	210.8	98.9	5 *	215.1	100.9	5 *	215.3	101.0	6 *
21	240.6	5 *	244.8	101.8	5 *	245.2	101.9	5 *	238.6	99.2	4 *
22	234.4	5 *	230.0	98.1	5 *	237.4	101.3	5 *	233.5	99.6	6 *
28	254.5	4 *	251.8	98.9	5 *	257.9	101.3	5 *	248.2	97.5	4 *
29	233.8	6 *	242.3	103.6	5 *	247.5	105.9	5 *	244.7	104.7	6 *
34	252.4	5 *	263.3	104.3	5 *	268.4	106.3	5 *	258.7	102.5	4 *
35	254.7	5 *	249.6	98.0	5 *	258.6	101.5	5 *	254.3	99.9	6 *
36											
41	270.4	5 *	275.6	101.9	5 *	282.5	104.5	5 *	269.7	99.7	4 *
42	263.5	5 *	262.5	99.6	5 *	272.4	103.4	5 *	265.1	100.6	6 *
48	282.1	5 *	288.4	102.3	5 *	293.1	103.9	5 *	277.8	98.5	4 *
49	277.0	5 *	274.2	99.0	5 *	283.4	102.3	5 *	274.7	99.2	6 *
55	292.5	5 *	296.3	101.3	5 *	302.0	103.2	5 *	284.6	97.3	4 *
56	282.9	5 *	283.2	100.1	5 *	291.0	102.9	5 *	284.8	100.7	6 *
62	298.9	5 *	303.6	101.6	5 *	308.5	103.2	5 *	291.9	97.7	4 *
63	290.2	5 *	288.0	99.2	5 *	297.7	102.6	5 *	290.6	100.1	6 *
69	306.3	5 *	313.8	102.4	5 *	315.0	102.8	5 *	299.5	97.8	4 *
70	297.6	5 *	295.1	99.1	5 *	303.9	102.1	5 *	298.2	100.2	6 *
76	314.3	5 *	317.9	101.2	5 *	321.5	102.3	5 *	305.9	97.3	4 *
77	303.7	5 *	301.4	99.2	5 *	309.9	102.0	5 *	304.8	100.3	6 *

(I) INTERIM SACRIFICE OCCURRED BETWEEN THIS DAY AND THE PREVIOUS SCHEDULED WEIGHT DAY

(\*) THE NUMBER OF ANIMALS WEIGHED ON THIS DAY IS LESS THAN THE NUMBER OF ANIMALS SURVIVING.

Experiment Number: 05102-03

Test Type: 90-DAY

Route: DERMAL,SOLUTION

Species/Strain: Rat/F 344/N

**E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE**

Test Compound: Benzethonium chloride

CAS Number: 121-54-0

Date Report Requested: 10/24/2014

Time Report Requested: 09:58:26

First Dose M/F: NA / NA

Lab: BAT

**MALE**

DAY	VEHICLE CONTROL		1.56 MG/KG MALE			3.125 MG/KG MALE			6.25 MG/KG MALE		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
83	318.8	5 *	324.2	101.7	5 *	327.7	102.8	5 *	310.2	97.3	4 *
84	310.9	5 *	306.9	98.7	5 *	314.6	101.2	5 *	309.3	99.5	6 *
90	323.3	5 *	328.7	101.7	5 *	332.4	102.8	5 *	313.2	96.9	4 *
91	317.2	5 *	309.3	97.5	5 *	321.3	101.3	5 *	315.8	99.6	6 *
<b>TERM SAC</b>	326.8	10	326.3	99.9	10	333.1	101.9	10	323.3	98.9	10

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Test Compound: Benzethonium chloride

CAS Number: 121-54-0

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First Dose M/F: NA / NA

Lab: BAT

MALE

DAY	12.5 MG/KG MALE			25 MG/KG MALE		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	177.2	102.1	5 *	175.3	101.0	5 *
-1	170.8	102.0	5 *	168.6	100.7	5 *
1	177.3	100.2	9 *	178.0	100.6	9 *
2						
5	205.2		1 *	174.6		1 *
6	201.2	100.3	5 *	198.9	99.2	5 *
7	195.0	99.5	5 *	190.6	97.2	5 *
13	220.1	99.7	5 *	214.9	97.4	5 *
14	217.1	101.9	5 *	208.2	97.7	5 *
21	239.0	99.3	5 *	232.5	96.7	5 *
22	239.3	102.1	5 *	229.0	97.7	5 *
28	249.3	97.9	4 *	246.9	97.0	5 *
29	237.7	101.7	6 *	241.0	103.1	5 *
34	253.5	100.4	5 *	257.5	102.0	5 *
35	253.1	99.4	4 *	250.1	98.2	5 *
36	187.0		1 *			
41	263.9	97.6	5 *	261.9	96.9	5 *
42	258.8	98.2	5 *	256.8	97.5	5 *
48	274.4	97.3	5 *	267.8	95.0	5 *
49	272.5	98.4	5 *	265.1	95.7	5 *
55	282.4	96.5	5 *	272.4	93.1	5 *
56	283.6	100.3	5 *	270.4	95.6	5 *
62	287.6	96.2	5 *	277.3	92.8	5 *
63	291.1	100.3	5 *	275.5	94.9	5 *
69	291.6	95.2	5 *	281.8	92.0	5 *
70	298.6	100.3	5 *	277.2	93.1	5 *
76	297.8	94.8	5 *	286.3	91.1	5 *
77	306.3	100.8	5 *	282.2	92.9	5 *

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Species/Strain: Rat/F 344/N

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Time Report Requested: 09:58:26

First Dose M/F: NA / NA

Lab: BAT

**MALE**

DAY	12.5 MG/KG MALE				25 MG/KG MALE			
	WT(g)	% OF CNTL	N		WT(g)	% OF CNTL	N	
83	300.6	94.3	5	*	290.9	91.3	5	*
84	311.2	100.1	5	*	287.6	92.5	5	*
90	306.8	94.9	5	*	290.1	89.7	5	*
91	317.9	100.2	5	*	285.1	89.9	5	*
TERM SAC	318.8	97.6	10		291.0	89.0	10	

\*\*\*END OF MALE DATA\*\*\*

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Species/Strain: Rat/F 344/N

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Test Compound: Benzethonium chloride

CAS Number: 121-54-0

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Time Report Requested: 09:58:26

First Dose M/F: NA / NA

Lab: BAT

FEMALE

DAY	VEHICLE CONTROL		1.56 MG/KG F			3.125 MG/KG FEM			6.25 MG/KG FEM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	112.1	5 *	113.6	101.3	5 *	112.7	100.5	5 *	113.7	101.5	5 *
-1	121.1	5 *	122.0	100.7	5 *	120.3	99.3	5 *	122.3	101.0	5 *
1	119.7	9 *	121.1	101.2	10	118.9	99.3	10	120.8	100.9	10
5	118.8	1 *									
6	125.7	5 *	126.4	100.6	5 *	124.2	98.8	5 *	125.1	99.5	5 *
7	129.8	5 *	135.4	104.3	5 *	131.6	101.4	5 *	132.0	101.7	5 *
13	134.5	5 *	135.5	100.7	5 *	134.4	100.0	5 *	133.6	99.3	5 *
14	140.8	5 *	146.4	104.0	5 *	138.8	98.6	5 *	141.4	100.4	5 *
21	143.2	5 *	143.8	100.5	5 *	142.4	99.5	5 *	140.8	98.4	5 *
22	149.9	5 *	154.7	103.3	5 *	148.6	99.1	5 *	149.2	99.5	5 *
28	146.6	5 *	145.6	99.3	5 *	144.9	98.8	5 *	144.6	98.6	5 *
29	152.3	5 *	156.7	102.9	5 *	152.5	100.2	5 *	152.2	100.0	5 *
34	151.3	5 *	150.2	99.3	5 *	149.0	98.5	5 *	148.5	98.1	5 *
35	156.9	5 *	158.5	101.0	5 *	155.8	99.3	5 *	154.2	98.3	5 *
41	157.4	5 *	155.8	99.0	5 *	151.8	96.4	5 *	153.9	97.7	5 *
42	160.5	5 *	164.3	102.4	5 *	162.0	100.9	5 *	156.0	97.2	5 *
48	161.4	5 *	159.0	98.5	5 *	155.7	96.5	5 *	158.8	98.4	5 *
49	164.7	5 *	168.9	102.5	5 *	165.0	100.1	5 *	161.0	97.7	5 *
55	164.3	5 *	163.0	99.2	5 *	160.0	97.4	5 *	162.7	99.0	5 *
56	169.6	5 *	174.1	102.7	5 *	169.9	100.2	5 *	167.4	98.7	5 *
62	167.9	5 *	165.5	98.6	5 *	163.4	97.3	5 *	164.5	98.0	5 *
63	173.0	5 *	176.8	102.2	5 *	171.9	99.4	5 *	168.1	97.2	5 *
69	169.4	5 *	169.2	99.8	5 *	167.9	99.1	5 *	169.6	100.1	5 *
70	174.0	5 *	182.2	104.7	5 *	175.9	101.1	5 *	171.9	98.8	5 *
71											
76	174.3	5 *	171.6	98.5	5 *	170.9	98.1	5 *	172.3	98.9	5 *
77	179.8	5 *	182.7	101.6	5 *	179.5	99.8	4 *	174.0	96.8	5 *
78						157.6		1 *			

(I) INTERIM SACRIFICE OCCURRED BETWEEN THIS DAY AND THE PREVIOUS SCHEDULED WEIGHT DAY

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Species/Strain: Rat/F 344/N

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Test Compound: Benzethonium chloride

CAS Number: 121-54-0

Date Report Requested: 10/24/2014

Time Report Requested: 09:58:27

First Dose M/F: NA / NA

Lab: BAT

**FEMALE**

DAY	VEHICLE CONTROL		1.56 MG/KG F			3.125 MG/KG FEM			6.25 MG/KG FEM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
83	175.4	5 *	173.7	99.0	5 *	171.5	97.8	5 *	174.0	99.2	5 *
84	181.6	5 *	185.7	102.3	5 *	178.5	98.3	5 *	176.5	97.2	5 *
90	178.0	5 *	175.7	98.7	5 *	173.6	97.5	5 *	175.5	98.6	5 *
91	181.8	5 *	185.4	102.0	5 *	179.0	98.4	5 *	178.9	98.4	5 *
<b>TERM SAC</b>	184.9	10	186.1	100.6	10	181.9	98.4	10	182.8	98.9	10

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Lab: BAT

FEMALE

DAY	12.5 MG/KG FEM			25 MG/KG FEMALE		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	113.0	100.8	5 *	112.1	100.0	5 *
-1	121.3	100.1	5 *	121.5	100.3	5 *
1	119.9	100.2	10	119.6	99.9	10
5						
6	126.8	100.9	5 *	124.2	98.8	5 *
7	132.7	102.2	5 *	134.1	103.3	5 *
13	134.1	99.7	5 *	134.5	100.0	5 *
14	140.6	99.9	5 *	140.5	99.8	5 *
21	144.2	100.8	5 *	142.1	99.3	5 *
22	147.5	98.5	5 *	149.4	99.7	5 *
28	146.5	99.9	5 *	144.7	98.7	5 *
29	152.2	100.0	5 *	151.0	99.2	5 *
34	151.2	99.9	5 *	149.0	98.5	5 *
35	156.1	99.5	5 *	155.0	98.8	5 *
41	156.0	99.1	5 *	152.9	97.1	5 *
42	160.9	100.2	5 *	159.5	99.3	5 *
48	160.9	99.7	5 *	156.4	96.9	5 *
49	165.6	100.5	5 *	162.6	98.7	5 *
55	165.0	100.4	5 *	160.2	97.5	5 *
56	166.9	98.4	5 *	164.1	96.7	5 *
62	164.3	97.8	5 *	161.8	96.3	5 *
63	172.6	99.7	5 *	167.9	97.1	5 *
69	169.3	100.0	5 *	167.7	99.0	5 *
70	173.1	99.5	4 *	172.4	99.1	5 *
71	181.5		1 *			
76	171.9	98.6	5 *	168.6	96.8	5 *
77	175.2	97.4	5 *	175.7	97.7	5 *
78						

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Lab: BAT

**FEMALE**

DAY	12.5 MG/KG FEM			25 MG/KG FEMALE		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
83	173.9	99.2	5 *	169.9	96.9	5 *
84	179.3	98.8	5 *	177.8	97.9	5 *
90	174.9	98.2	5 *	172.6	97.0	5 *
91	179.4	98.6	5 *	178.4	98.1	5 *
TERM SAC	182.7	98.8	10	181.0	97.9	10

\*\* END OF REPORT \*\*

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