

Experiment Number: 05138-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Benzonitrile
CAS Number: 100-47-0

Date Report Requested: 10/24/2014
Time Report Requested: 06:15:33
First Dose M/F: NA / NA
Lab: BAT

C Number:	C61676
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

MALE

DAY	0 MG/KG			19 MG/KG			37.5 MG/KG			75 MG/KG		
	WT(g)	N		WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	104.2	5 *		98.9	94.9	5 *	104.2	100.0	5 *	102.9	98.8	5 *
-1	108.7	5 *		109.0	100.3	5 *	99.7	91.7	5 *	106.4	97.9	5 *
6	140.3	5 *		131.6	93.8	5 *	141.1	100.6	5 *	140.2	99.9	5 *
7	143.9	5 *		143.2	99.5	5 *	134.7	93.6	5 *	140.1	97.4	5 *
13	173.5	5 *		165.2	95.2	5 *	179.7	103.5	5 *	178.3	102.8	5 *
14	179.8	5 *		180.0	100.1	5 *	169.4	94.2	5 *	176.6	98.2	5 *
20	209.2	5 *		197.6	94.4	5 *	221.5	105.9	5 *	214.8	102.7	5 *
21	215.4	5 *		213.2	99.0	5 *	206.1	95.7	5 *	174.7	81.1	5 *
27	235.6	5 *		223.3	94.8	5 *	244.8	103.9	5 *	239.2	101.5	5 *
28	237.0	5 *		237.5	100.2	5 *	231.3	97.6	5 *	216.2	91.2	5 *
34	254.5	5 *		242.4	95.3	5 *	265.5	104.3	5 *	260.4	102.3	5 *
35	255.6	5 *		255.8	100.1	5 *	249.6	97.7	5 *	242.6	94.9	5 *
40							279.3		4 *			
41	276.3	5 *		266.3	96.4	10	269.3	97.5	5 *	280.8	101.7	5 *
42	272.6	5 *					283.2	103.9	1 *	260.5	95.6	5 *
48	286.9	5 *		268.3	93.5	5 *	291.5	101.6	5 *	288.6	100.6	5 *
49	285.1	5 *		288.4	101.2	5 *	282.7	99.2	5 *	274.0	96.1	5 *
55	301.3	5 *		282.1	93.6	5 *	308.4	102.3	5 *	303.9	100.8	5 *
56	297.8	5 *		304.2	102.1	5 *	296.1	99.4	5 *	289.4	97.2	5 *
62	316.3	5 *		296.8	93.8	5 *	321.6	101.7	5 *	318.7	100.7	5 *
63	309.3	5 *		319.4	103.3	5 *	313.2	101.3	5 *	302.4	97.8	5 *
69	326.3	5 *		308.8	94.6	5 *	336.1	103.0	5 *	334.9	102.6	5 *
70	315.7	5 *		330.4	104.6	5 *	324.4	102.8	5 *	313.0	99.1	5 *
76	339.9	5 *		322.6	94.9	5 *	349.1	102.7	5 *	345.0	101.5	5 *
77	326.4	5 *		344.0	105.4	5 *	339.1	103.9	5 *	324.2	99.3	5 *
83	343.2	5 *		323.2	94.2	5 *	347.9	101.3	5 *	345.6	100.7	5 *
84	326.4	5 *		349.4	107.1	5 *	342.0	104.8	5 *	329.6	101.0	4 *
85										296.7		1 *

(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: 05138-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Benzonitrile

CAS Number: 100-47-0

Date Report Requested: 10/24/2014

Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

MALE

DAY	0 MG/KG		19 MG/KG			37.5 MG/KG			75 MG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
90	354.9	5 *	334.4	94.2	5 *	356.0	100.3	5 *	350.7	98.8	5 *
91	328.0	5 *	359.0	109.5	5 *	353.7	107.8	5 *	328.7	100.2	5 *
TERM SAC	347.8	10	352.7	101.4	10	359.9	103.5	10	349.2	100.4	10

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Date Report Requested: 10/24/2014

Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

MALE

DAY	150 MG/KG			300 MG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	102.0	97.9	5 *	95.3	91.5	5 *
-1	105.8	97.3	5 *	106.4	97.8	5 *
6	133.6	95.2	5 *	122.2	87.1	5 *
7	133.0	92.4	5 *	131.8	91.6	5 *
13	171.4	98.8	5 *	155.6	89.7	5 *
14	167.6	93.2	5 *	163.3	90.8	5 *
20	205.1	98.0	5 *	184.5	88.2	5 *
21	163.4	75.9	5 *	192.7	89.5	5 *
27	226.5	96.1	5 *	201.9	85.7	5 *
28	205.1	86.5	5 *	214.0	90.3	5 *
34	244.8	96.2	5 *	217.5	85.5	5 *
35	232.3	90.9	5 *	227.3	88.9	5 *
40						
41	263.2	95.3	5 *	235.4	85.2	5 *
42	252.5	92.6	5 *	247.7	90.9	5 *
48	274.3	95.6	5 *	247.1	86.1	5 *
49	267.2	93.7	5 *	265.5	93.1	5 *
55	289.4	96.0	5 *	260.7	86.5	5 *
56	280.5	94.2	5 *	280.5	94.2	5 *
62	304.2	96.2	5 *	272.5	86.1	5 *
63	293.1	94.8	5 *	292.3	94.5	5 *
69	312.3	95.7	5 *	282.4	86.6	5 *
70	302.1	95.7	5 *	302.7	95.9	5 *
76	326.4	96.0	5 *	298.5	87.8	5 *
77	314.0	96.2	5 *	316.0	96.8	5 *
83	326.1	95.0	5 *	291.9	85.0	5 *
84	316.1	96.8	5 *	316.3	96.9	5 *
85						

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Species/Strain: Rat/F 344/N

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Test Compound: Benzonitrile

CAS Number: 100-47-0

Date Report Requested: 10/24/2014

Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

MALE

DAY	150 MG/KG			300 MG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
90	340.4	95.9	5 *	302.0	85.1	5 *
91	330.1	100.6	5 *	320.9	97.8	5 *
TERM SAC	341.6	98.2	10	318.6	91.6	10

END OF MALE DATA

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

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CAS Number: 100-47-0

Date Report Requested: 10/24/2014

Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

FEMALE

DAY	0 MG/KG		19 MG/KG			37.5 MG/KG			75 MG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	81.2	5 *	83.9	103.4	5 *	81.7	100.7	5 *	79.5	98.0	5 *
-1	87.2	5 *	85.1	97.6	5 *	85.6	98.1	5 *	86.2	98.8	5 *
6	102.0	5 *	103.0	101.0	5 *	102.0	100.0	5 *	100.7	98.8	5 *
7	109.9	5 *	104.9	95.5	5 *	105.6	96.1	5 *	110.4	100.5	5 *
13	118.9	5 *	120.3	101.2	5 *	118.2	99.4	5 *	120.3	101.2	5 *
14	126.2	5 *	123.5	97.9	5 *	123.4	97.8	5 *	129.8	102.9	5 *
20	135.3	5 *	139.2	102.9	5 *	135.6	100.2	5 *	135.9	100.5	5 *
21	142.2	5 *	142.9	100.5	5 *	142.2	100.0	5 *	149.3	105.0	5 *
27	148.0	5 *	150.3	101.5	5 *	145.8	98.5	5 *	147.7	99.8	5 *
28	156.5	5 *	153.8	98.3	5 *	154.2	98.5	5 *	157.9	100.9	5 *
34	155.4	5 *	158.1	101.7	5 *	157.0	101.0	5 *	159.9	102.9	5 *
35	165.9	5 *	159.9	96.4	5 *	162.1	97.7	5 *	171.6	103.4	5 *
41	163.0	5 *	165.8	101.7	5 *	168.9	103.6	10	169.5	104.0	5 *
42	172.7	5 *	165.9	96.1	5 *				182.1	105.4	5 *
48	170.3	5 *	174.5	102.4	5 *	175.2	102.8	5 *	174.9	102.7	5 *
49	177.8	5 *	172.1	96.8	5 *	179.6	101.0	5 *	188.0	105.8	5 *
55	172.3	5 *	178.5	103.6	5 *	181.3	105.2	5 *	179.6	104.2	5 *
56	184.1	5 *	178.2	96.8	5 *	186.8	101.5	5 *	195.8	106.4	5 *
62	174.5	5 *	180.7	103.5	5 *	183.1	104.9	5 *	182.6	104.6	5 *
63	188.6	5 *	182.5	96.8	5 *	190.4	101.0	5 *	192.3	102.0	4 *
69	179.6	5 *	183.2	102.0	5 *	187.7	104.5	5 *	185.5	103.3	5 *
70	191.3	5 *	183.8	96.1	5 *	192.9	100.9	5 *	196.3	102.6	4 *
76	181.6	5 *	187.1	103.0	5 *	194.7	107.2	5 *	189.5	104.4	5 *
77	196.9	5 *	188.3	95.6	5 *	199.5	101.3	5 *	203.1	103.1	4 *
83	181.0	5 *	191.4	105.7	5 *	194.2	107.3	5 *	189.3	104.6	5 *
84	197.8	5 *	189.5	95.8	5 *	198.7	100.5	5 *	204.9	103.6	4 *
90	184.1	5 *	191.4	104.0	5 *	197.8	107.4	5 *	191.0	103.7	5 *
91	200.4	5 *	192.9	96.2	5 *	204.7	102.2	5 *	208.9	104.2	4 *

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

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CAS Number: 100-47-0

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Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

FEMALE

DAY	0 MG/KG		19 MG/KG			37.5 MG/KG			75 MG/KG		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
TERM SAC	195.9	10	194.4	99.2	10	202.6	103.4	10	201.1	102.6	9

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Date Report Requested: 10/24/2014

Time Report Requested: 06:15:33

First Dose M/F: NA / NA

Lab: BAT

FEMALE

DAY	150 MG/KG			300 MG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
-2	80.9	99.7	5 *	80.8	99.6	5 *
-1	85.4	97.9	5 *	83.8	96.1	5 *
6	100.7	98.8	5 *	92.7	90.9	5 *
7	105.9	96.4	5 *	96.0	87.3	5 *
13	118.4	99.6	5 *	111.5	93.8	5 *
14	125.2	99.3	5 *	114.4	90.7	5 *
20	136.2	100.7	5 *	127.3	94.1	5 *
21	141.1	99.2	5 *	133.4	93.8	5 *
27	148.6	100.4	5 *	136.3	92.1	5 *
28	151.6	96.9	5 *	126.2	80.6	5 *
34	157.9	101.6	5 *	142.9	92.0	5 *
35	161.2	97.1	5 *	145.1	87.5	5 *
41	166.2	102.0	5 *	152.9	93.8	5 *
42	167.8	97.1	5 *	158.1	91.5	5 *
48	172.8	101.4	5 *	157.4	92.4	5 *
49	172.8	97.2	5 *	165.7	93.2	5 *
55	174.6	101.3	5 *	166.2	96.5	5 *
56	177.0	96.2	5 *	170.8	92.8	5 *
62	177.7	101.8	5 *	169.1	96.9	5 *
63	182.6	96.8	5 *	172.5	91.4	4 *
69	182.4	101.6	5 *	173.5	96.6	5 *
70	184.3	96.3	5 *	177.1	92.6	4 *
76	185.3	102.0	5 *	179.2	98.7	5 *
77	188.4	95.6	5 *	183.6	93.2	4 *
83	184.5	101.9	5 *	175.7	97.1	5 *
84	187.1	94.6	5 *	181.7	91.9	4 *
90	187.2	101.7	5 *	180.7	98.1	5 *
91	188.6	94.1	5 *	185.0	92.3	4 *

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Test Compound: Benzonitrile

CAS Number: 100-47-0

Date Report Requested: 10/24/2014

Time Report Requested: 06:15:34

First Dose M/F: NA / NA

Lab: BAT

FEMALE

DAY	150 MG/KG			300 MG/KG		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
TERM SAC	191.6	97.8	10	190.2	97.1	9

** END OF REPORT **

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

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