

Experiment Number: 05180-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Gallium arsenide
CAS Number: 1303-00-0

Date Report Requested: 10/23/2014
Time Report Requested: 16:53:22
First Dose M/F: NA / NA
Lab: BNW

C Number:	C62033
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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MALE

DAY	CONTROL		0.1 MG/M3			1 MG/M3			10 MG/M3		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	134.5	10	130.1	96.7	10	130.7	97.1	10	130.6	97.0	10
9	168.1	10	161.6	96.2	10	161.4	96.1	10	157.8	93.9	10
16	190.0	10	187.3	98.6	10	188.6	99.3	10	181.2	95.4	10
23	212.3	10	205.8	96.9	10	210.0	98.9	10	201.1	94.7	10
30	235.4	10	226.8	96.3	10	230.6	98.0	10	222.0	94.3	10
37	252.0	10	244.9	97.2	10	249.6	99.0	10	243.4	96.6	10
44	269.8	10	261.3	96.8	10	267.3	99.1	10	256.9	95.2	10
51	280.9	10	272.9	97.2	10	279.0	99.3	10	271.2	96.5	10
58	293.6	10	285.1	97.1	10	291.7	99.4	10	281.3	95.8	10
65	303.4	10	297.9	98.2	10	304.1	100.2	10	293.7	96.8	10
72	316.1	10	310.6	98.2	10	316.3	100.1	10	305.6	96.7	10
79	325.4	10	320.0	98.4	10	325.2	100.0	10	316.3	97.2	10
86	327.8	10	324.8	99.1	10	326.7	99.7	10	317.6	96.9	10
TERM SAC	341.4	10	338.2	99.1	10	341.3	100.0	10	334.3	97.9	10

(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.

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MALE

DAY	37 MG/M3			75 MG/M3		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	134.8	100.2	10	130.3	96.8	10
9	163.0	97.0	10	158.1	94.1	10
16	186.9	98.4	10	180.6	95.1	10
23	208.1	98.0	10	199.4	93.9	10
30	227.9	96.8	10	218.1	92.7	10
37	243.5	96.6	10	235.3	93.4	10
44	259.8	96.3	10	250.4	92.8	10
51	270.9	96.4	10	262.9	93.6	10
58	283.9	96.7	10	274.4	93.5	10
65	294.3	97.0	10	284.3	93.7	10
72	306.2	96.8	10	293.2	92.7	10
79	315.6	97.0	10	300.6	92.4	10
86	312.4	95.3	10	299.4	91.3	10
TERM SAC	327.5	95.9	10	313.6	91.8	10

END OF MALE DATA

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Lab: BNW

FEMALE

DAY	CONTROL		0.1 MG/M3			1 MG/M3			10 MG/M3		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	106.2	5 *	110.5	104.0	10	108.8	102.4	10	108.5	102.1	10
2	103.9	5 *									
8	119.3	5 *	122.9	103.0	10	121.7	102.0	10	120.3	100.8	10
9	116.0	5 *									
15	132.5	5 *	134.7	101.7	10	133.4	100.7	10	132.1	99.7	10
16	129.0	5 *									
22	143.9	5 *	143.7	99.9	10	145.3	101.0	10	142.4	99.0	10
23	141.5	5 *									
29	156.2	5 *	153.9	98.5	10	153.9	98.5	10	151.1	96.8	10
30	151.6	5 *									
36	162.9	5 *	160.8	98.7	10	160.1	98.3	10	159.7	98.0	10
37	159.2	5 *									
43	168.8	5 *	166.4	98.5	10	165.8	98.2	10	163.5	96.8	10
44	163.2	5 *									
50	171.0	5 *	172.3	100.7	10	168.5	98.5	10	169.8	99.3	10
51	167.6	5 *									
57	173.6	5 *	177.3	102.1	10	174.4	100.4	10	173.5	99.9	10
58	173.7	5 *									
64	179.2	5 *	182.3	101.7	10	179.0	99.9	10	180.2	100.5	10
65	174.8	5 *									
71	182.0	5 *	187.8	103.2	10	183.9	101.0	10	185.2	101.7	10
72	180.9	5 *									
78	186.6	5 *	191.7	102.7	10	187.3	100.4	10	188.6	101.1	10
79	182.5	5 *									
85	187.9	5 *	193.4	102.9	10	186.7	99.4	10	188.8	100.5	10
86	182.9	5 *									
TERM SAC	192.2	10									

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	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	104.6	98.4	10	108.4	102.0	10
2						
8	118.0	98.9	10	122.4	102.6	10
9						
15	132.2	99.8	10	134.3	101.4	10
16						
22	140.7	97.8	10	143.4	99.7	10
23						
29	149.6	95.8	10	152.7	97.8	10
30						
36	156.6	96.1	10	158.2	97.1	10
37						
43	162.8	96.4	10	164.8	97.6	10
44						
50	166.8	97.6	10	168.9	98.7	10
51						
57	172.1	99.1	10	173.0	99.6	10
58						
64	176.9	98.7	10	176.7	98.6	10
65						
71	181.7	99.8	10	179.6	98.7	10
72						
78	184.7	99.0	10	184.6	98.9	10
79						
85	185.4	98.6	10	182.0	96.9	10
86						
TERM						
SAC						

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