

Experiment Number: 88006-01
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: alpha-Methylstyrene
CAS Number: 98-83-9

Date Report Requested: 10/17/2014
Time Report Requested: 11:12:04
First Dose M/F: NA / NA
Lab: BNW

C Number: C88006B
Lock Date: 03/23/2001
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		75 PPM			150 PPM			300 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	95.2	10	86.7	91.0	10	94.4	99.1	10	91.0	95.6	10
10	132.7	10	125.8	94.8	10	127.9	96.4	10	127.7	96.3	10
17	161.0	10	156.6	97.3	10	158.4	98.4	10	157.4	97.8	10
24	187.7	10	184.7	98.4	10	187.2	99.7	10	183.8	97.9	10
31	210.7	10	210.9	100.1	10	212.7	100.9	10	206.4	97.9	10
38	229.0	10	234.0	102.2	10	233.4	101.9	10	229.6	100.3	10
45	248.2	10	252.5	101.8	10	250.8	101.1	10	246.8	99.5	10
52	264.9	10	269.2	101.6	10	267.2	100.9	10	263.3	99.4	10
66	293.8	10	299.8	102.0	10	295.5	100.6	10	291.8	99.3	10
73	304.1	10	311.2	102.3	10	305.5	100.5	10	301.1	99.0	10
80	315.3	10	323.0	102.4	10	316.2	100.3	10	314.1	99.6	10
87	318.3	10	327.4	102.8	10	320.0	100.5	10	317.5	99.7	10
TERM SAC	329.9	10	337.9	102.4	10	333.9	101.2	10	328.7	99.6	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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DAY	600 PPM			1000 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	87.6	92.0	10	90.5	95.0	10
10	122.9	92.6	10	119.7	90.2	10
17	152.3	94.6	10	145.8	90.6	10
24	182.8	97.4	10	171.1	91.2	10
31	207.4	98.4	10	195.1	92.6	10
38	229.8	100.3	10	216.5	94.5	10
45	248.2	100.0	10	233.0	93.9	10
52	264.9	100.0	10	248.2	93.7	10
66	293.9	100.1	10	275.9	93.9	10
73	303.1	99.7	10	287.8	94.6	10
80	314.6	99.8	10	298.9	94.8	10
87	314.7	98.9	10	300.2	94.3	10
TERM SAC	327.2	99.2	10	313.2	94.9	10

END OF MALE DATA

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First Dose M/F: NA / NA

Lab: BNW

FEMALE

DAY	CONTROL		75 PPM			150 PPM			300 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	89.6	10	89.5	99.9	10	89.6	100.0	10	89.5	99.8	10
9	111.1	10	108.6	97.8	10	107.2	96.5	10	105.1	94.6	10
16	125.3	10	123.8	98.8	10	122.4	97.7	10	119.8	95.7	10
23	138.7	10	138.4	99.8	10	136.6	98.5	10	134.5	97.0	10
30	150.1	10	150.7	100.4	10	147.9	98.5	10	144.7	96.4	10
37	158.7	10	161.8	101.9	10	161.3	101.6	10	156.8	98.8	10
44	169.7	10	171.9	101.3	10	168.6	99.4	10	164.5	96.9	10
51	175.4	10	177.3	101.1	10	176.9	100.9	10	168.5	96.1	10
65	187.1	10	188.0	100.5	10	186.3	99.6	10	182.5	97.5	10
72	190.2	10	194.1	102.1	10	191.4	100.6	10	185.9	97.8	10
79	197.3	10	198.3	100.5	10	194.3	98.5	10	190.1	96.4	10
86	196.2	10	196.3	100.1	10	196.2	100.0	10	191.0	97.4	10
TERM SAC	201.0	10	203.0	101.0	10	202.6	100.8	10	197.8	98.4	10

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DAY	600 PPM			1000 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	89.2	99.5	10	90.0	100.4	10
9	105.4	94.9	10	101.5	91.4	10
16	121.9	97.3	10	114.4	91.3	10
23	137.9	99.4	10	127.3	91.8	10
30	149.4	99.5	10	138.5	92.2	10
37	160.8	101.3	10	149.6	94.2	10
44	169.1	99.6	10	159.6	94.0	10
51	176.9	100.9	10	167.2	95.4	10
65	188.7	100.9	10	179.2	95.8	10
72	194.0	102.0	10	183.4	96.4	10
79	197.1	99.9	10	187.0	94.8	10
86	197.1	100.4	10	186.6	95.1	10
TERM SAC	202.1	100.5	10	192.3	95.7	10

** END OF REPORT **

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