

TDMS No. 88006-03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

ALPHA-METHYLSTYRENE

CAS Number: 98-83-9

Date Report Reqsted: 11/29/2005

Time Report Reqsted: 13:38:35

First Dose M/F: 08/06/01 / 08/06/01

Lab: BNW

C Number: C88006B

Lock Date: 03/26/2004

Cage Range: 1 - 9999

Date Range: 1-JAN-1940 to 17-SEP-2040

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

MALE

DAY	CONTROL		100 PPM			300 PPM			1000 PPM		
	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
1	76.1	50	75.9	99.7	50	74.8	98.2	50	74.3	97.7	50
9	109.7	50	110.4	100.6	50	107.4	97.9	50	100.2	91.4	50
16	138.7	50	140.8	101.5	50	137.3	99.0	50	127.1	91.6	50
23	166.5	50	171.7	103.2	50	167.8	100.8	50	157.2	94.4	50
30	190.6	50	197.8	103.8	50	193.6	101.6	50	183.8	96.4	50
37	211.4	50	219.1	103.6	50	214.5	101.4	50	204.0	96.5	50
44	231.8	50	238.2	102.8	50	232.8	100.4	50	223.6	96.4	50
51	248.0	50	253.9	102.4	50	248.6	100.2	50	239.6	96.6	50
58	262.5	50	268.4	102.2	50	262.9	100.2	50	254.9	97.1	50
65	277.0	50	283.0	102.2	50	276.7	99.9	50	270.4	97.6	50
72	290.4	50	294.3	101.3	50	288.6	99.4	50	283.2	97.5	50
79	301.0	50	305.5	101.5	50	299.9	99.6	50	294.6	97.9	50
86	311.7	50	316.2	101.5	50	310.7	99.7	50	305.1	97.9	50
114	349.9	50	354.5	101.3	50	349.4	99.9	50	343.3	98.1	50
142	376.9	50	381.0	101.1	50	375.2	99.6	50	367.0	97.4	50
170	399.6	50	402.8	100.8	50	396.5	99.2	50	383.3	95.9	50
198	418.8	50	423.1	101.0	50	415.5	99.2	50	405.6	96.8	50
226	434.8	50	438.4	100.8	50	427.3	98.3	49	418.4	96.2	49
254	448.8	50	448.8	100.0	50	439.0	97.8	49	427.9	95.4	49
282	460.6	50	460.1	99.9	50	452.6	98.3	49	438.4	95.2	49
310	470.1	50	468.6	99.7	50	462.2	98.3	49	449.8	95.7	49
338	480.8	50	479.6	99.7	50	472.9	98.4	49	457.4	95.1	49
366	488.7	49	489.8	100.2	50	479.2	98.1	49	462.7	94.7	49
394	493.0	49	495.9	100.6	50	485.6	98.5	49	467.6	94.9	48
422	500.2	49	499.7	99.9	50	492.9	98.5	49	472.9	94.5	47
450	507.6	49	504.1	99.3	50	499.8	98.5	49	478.5	94.3	47
478	514.4	49	510.1	99.2	50	506.8	98.5	49	480.4	93.4	47
506	520.4	48	512.9	98.5	50	508.6	97.7	49	482.4	92.7	47
534	529.5	47	521.8	98.5	49	514.0	97.1	49	484.5	91.5	46
562	532.2	45	519.0	97.5	49	516.1	97.0	47	480.6	90.3	45
590	535.7	44	523.8	97.8	47	523.2	97.7	45	488.6	91.2	40
618	529.7	42	526.1	99.3	45	525.3	99.2	44	489.6	92.4	39
646	530.5	39	522.5	98.5	42	526.3	99.2	41	490.4	92.4	38
660	528.7	38	521.2	98.6	41	525.7	99.4	37	492.7	93.2	35

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DAY	CONTROL		100 PPM			300 PPM			1000 PPM		
	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
674	534.4	34	521.4	97.6	39	509.3	95.3	37	485.9	90.9	32
688	525.9	32	524.5	99.7	37	519.5	98.8	30	475.2	90.4	31
702	522.7	30	515.1	98.5	36	527.1	100.8	27	473.0	90.5	28
716	511.3	28	508.0	99.3	34	512.6	100.2	25	474.3	92.8	23
TERM SAC	493.7	27	504.6	102.2	32	504.8	102.2	23	464.8	94.1	21

*** END OF MALE ***

FEMALE

DAY	CONTROL		100 PPM			300 PPM			1000 PPM		
	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
1	73.2	50	72.8	99.5	50	71.4	97.6	50	71.6	97.8	50
9	95.6	50	95.5	99.9	50	91.5	95.8	50	89.1	93.2	50
16	111.7	48	112.5	100.7	50	108.8	97.3	50	103.8	92.9	50
23	126.2	48	127.8	101.3	50	125.1	99.1	50	119.5	94.7	50
30	135.8	48	139.3	102.6	50	136.8	100.7	50	131.6	96.9	50
37	146.3	48	148.2	101.3	50	145.5	99.5	50	141.6	96.8	50
44	154.5	48	157.0	101.6	50	153.9	99.6	50	150.1	97.2	50
51	161.6	48	163.1	100.9	50	160.4	99.2	50	157.3	97.4	50
58	166.7	48	169.4	101.6	50	166.7	100.0	50	163.4	98.0	50
65	170.8	48	174.4	102.2	50	171.2	100.3	50	168.0	98.4	50
72	176.2	48	179.5	101.9	50	176.8	100.4	50	173.0	98.2	50
79	179.8	48	185.3	103.0	50	182.1	101.3	50	177.9	98.9	50
86	184.9	48	190.5	103.0	50	186.8	101.0	50	181.8	98.3	50
114	198.5	48	206.9	104.2	50	202.6	102.1	50	196.2	98.9	50
142	208.1	48	215.9	103.8	50	212.2	102.0	50	203.6	97.9	50
170	217.1	48	227.2	104.7	50	221.3	102.0	50	208.5	96.0	50
198	225.0	47	237.5	105.6	50	230.5	102.5	50	217.2	96.5	50
226	233.1	47	245.5	105.3	50	237.1	101.7	50	222.6	95.5	50
254	242.4	47	254.0	104.8	50	244.5	100.9	50	229.2	94.5	50
282	251.2	47	263.1	104.7	50	253.3	100.9	50	234.9	93.5	50
310	261.9	47	273.4	104.4	50	264.9	101.2	50	244.5	93.4	50
338	274.4	47	287.5	104.8	50	277.7	101.2	50	254.5	92.7	50
366	284.4	47	298.7	105.0	50	285.5	100.4	50	261.9	92.1	50
394	293.1	47	304.7	104.0	50	292.2	99.7	50	273.2	93.2	50
422	301.5	47	316.4	104.9	50	303.0	100.5	50	283.4	94.0	50
450	311.2	46	322.7	103.7	49	311.1	100.0	50	290.8	93.5	50
478	319.6	45	331.6	103.7	49	320.3	100.2	49	299.3	93.6	49
506	327.0	45	338.8	103.6	48	327.8	100.2	48	307.4	94.0	49
534	333.0	43	341.7	102.6	48	333.2	100.1	48	310.3	93.2	48
562	334.5	43	349.0	104.3	44	335.4	100.3	48	313.4	93.7	46
590	341.1	40	355.0	104.1	44	342.5	100.4	47	319.3	93.6	43
618	344.3	39	352.3	102.3	41	348.2	101.1	44	320.6	93.1	42
646	350.8	36	356.7	101.7	39	350.5	99.9	43	317.3	90.5	41
660	346.7	36	355.4	102.5	37	353.2	101.9	41	318.3	91.8	40

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	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
674	351.9	34	359.0	102.0	34	353.3	100.4	41	327.9	93.2	34
688	348.8	33	362.3	103.9	30	351.7	100.8	39	323.0	92.6	33
702	346.7	32	357.2	103.0	29	350.2	101.0	38	325.4	93.9	30
716	351.1	29	357.8	101.9	26	346.3	98.6	37	326.4	93.0	29
TERM SAC	347.2	27	353.2	101.7	24	341.7	98.4	36	330.9	95.3	26

*** END OF REPORT ***