

**TDMS No.** 96011-05

**Test Type:** CHRONIC

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** RATS/F 344

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

CUMENE

**CAS Number:** 98-82-8

**Date Report Reqsted:** 01/12/2006

**Time Report Reqsted:** 9:48:26

**First Dose M/F:** 06/04/01 / 06/04/01

**Lab:** BNW

**C Number:** C96011

**Lock Date:** 01/28/2004

**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

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## MALE

DAY	CONTROL		250 PPM			500 PPM			1000 PPM		
	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
1	107.2	50	106.0	98.9	50	105.6	98.5	50	104.5	97.4	50
9	145.2	50	143.7	99.0	50	142.0	97.9	50	136.9	94.3	50
16	176.0	50	175.0	99.4	50	174.3	99.1	50	169.4	96.2	50
23	202.0	50	204.3	101.1	50	203.4	100.7	50	197.8	97.9	50
30	224.3	50	225.8	100.7	50	226.7	101.1	50	220.8	98.4	50
37	244.6	50	246.5	100.8	50	248.1	101.4	50	242.7	99.2	50
44	260.2	50	260.9	100.3	50	263.6	101.3	50	257.5	99.0	50
51	274.7	50	274.9	100.1	50	278.1	101.2	50	272.2	99.1	50
58	288.4	50	289.1	100.2	50	291.5	101.1	50	286.9	99.5	50
65	300.4	50	301.6	100.4	50	304.7	101.4	50	300.6	100.0	50
72	310.7	50	311.1	100.1	50	316.1	101.7	50	310.1	99.8	50
79	320.6	50	320.9	100.1	50	326.0	101.7	50	320.5	99.9	50
86	327.9	50	328.1	100.1	50	336.0	102.5	50	330.0	100.6	50
114	362.9	50	359.7	99.1	50	367.7	101.3	50	362.1	99.8	50
142	390.8	50	385.1	98.6	50	394.2	100.9	50	387.8	99.2	50
170	415.0	50	410.7	99.0	50	418.8	100.9	50	408.0	98.3	50
198	432.1	50	427.2	98.9	50	434.4	100.5	50	423.2	97.9	50
226	446.3	50	441.7	99.0	50	449.2	100.7	49	441.3	98.9	50
254	460.7	50	455.3	98.8	50	463.8	100.7	49	455.5	98.9	50
282	472.8	50	466.6	98.7	50	475.5	100.6	49	465.0	98.3	50
310	480.4	49	474.4	98.8	50	485.0	100.9	49	473.4	98.5	50
338	490.3	49	481.5	98.2	50	490.1	100.0	49	483.5	98.6	50
366	496.4	49	490.3	98.8	50	498.5	100.4	49	492.0	99.1	50
394	506.5	49	500.0	98.7	50	507.9	100.3	49	499.7	98.6	50
422	513.2	45 *	508.7	99.1	50	517.1	100.8	49	504.1	98.2	50
450	518.6	49	514.1	99.1	49	517.7	99.8	49	504.0	97.2	50
478	522.6	48	509.8	97.6	49	520.4	99.6	48	511.1	97.8	49
506	531.0	47	523.4	98.6	48	526.6	99.2	47	517.2	97.4	49
534	533.9	47	521.1	97.6	46	529.3	99.2	46	515.3	96.5	48
562	536.0	46	527.9	98.5	44	534.3	99.7	44	522.5	97.5	46
591	539.6	44	534.1	99.0	40	531.7	98.5	43	523.7	97.0	45
618	540.3	40	529.3	98.0	38	536.9	99.4	42	517.4	95.8	44
646	538.6	36	534.3	99.2	32	534.3	99.2	36	524.1	97.3	38
660	540.9	35	524.4	96.9	32	534.9	98.9	34	516.7	95.5	37

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

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**MALE**

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DAY	CONTROL		250 PPM			500 PPM			1000 PPM		
	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
674	532.4	35	524.7	98.6	29	534.0	100.3	32	513.5	96.4	35
688	529.4	34	540.7	102.1	25	529.2	100.0	30	514.5	97.2	31
702	527.4	32	533.3	101.1	25	526.6	99.8	28	508.8	96.5	30
716	531.3	27	535.9	100.9	23	526.5	99.1	27	499.7	94.1	28
<b>TERM SAC</b>	<b>527.3</b>	<b>26</b>	<b>519.9</b>	<b>98.6</b>	<b>23</b>	<b>521.7</b>	<b>98.9</b>	<b>27</b>	<b>497.4</b>	<b>94.3</b>	<b>24</b>

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

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CUMENE

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CAS Number: 98-82-8

First Dose M/F: 06/04/01 / 06/04/01

Species/Strain: RATS/F 344

Lab: BNW

## FEMALE

DAY	CONTROL		250 PPM			500 PPM			1000 PPM		
	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
1	89.3	50	88.9	99.5	50	88.4	98.9	50	88.2	98.7	50
9	109.6	50	109.5	99.9	50	109.6	100.0	50	107.0	97.6	50
16	124.0	50	124.4	100.3	49	124.9	100.7	50	122.7	98.9	50
23	135.4	50	137.5	101.5	49	138.3	102.1	50	136.8	101.0	50
30	146.9	50	149.5	101.7	49	149.0	101.4	50	148.5	101.1	50
37	157.4	50	159.7	101.5	49	159.0	101.0	50	158.2	100.5	50
44	164.3	50	166.9	101.6	49	166.1	101.1	50	165.5	100.8	50
51	170.5	50	172.4	101.1	49	171.2	100.4	50	170.9	100.2	50
58	174.4	50	176.4	101.1	49	174.9	100.3	50	174.7	100.2	50
65	179.6	50	182.1	101.4	49	180.2	100.3	50	179.7	100.0	50
72	182.8	50	185.6	101.6	49	184.5	100.9	50	182.7	100.0	50
79	187.5	50	190.8	101.8	49	189.4	101.0	50	188.0	100.3	50
86	190.7	50	193.4	101.4	49	192.6	101.0	50	190.3	99.8	50
114	204.4	50	207.6	101.5	49	204.7	100.1	50	201.5	98.6	50
142	215.0	50	216.5	100.7	49	215.5	100.3	50	211.0	98.2	50
170	226.7	50	230.6	101.7	49	226.6	100.0	50	221.9	97.9	50
198	233.6	50	236.0	101.0	49	232.9	99.7	50	226.6	97.0	50
226	241.0	50	243.3	101.0	49	239.7	99.5	50	233.3	96.8	50
254	251.2	50	252.6	100.5	49	248.2	98.8	50	239.4	95.3	50
282	259.2	50	260.3	100.4	48 *	254.7	98.3	50	245.6	94.7	49
310	268.5	50	269.5	100.4	49	261.7	97.5	50	251.4	93.6	49
338	280.8	50	281.6	100.3	49	269.1	95.8	50	259.0	92.2	49
366	293.8	50	292.8	99.7	49	281.5	95.8	49	268.6	91.4	49
394	301.8	49	304.1	100.8	49	292.3	96.9	49	278.8	92.4	49
422	312.3	49	316.2	101.2	49	306.0	98.0	49	290.6	93.1	47
450	318.4	49	320.3	100.6	49	312.0	98.0	49	298.2	93.7	47
478	323.3	49	325.8	100.8	49	316.6	97.9	49	302.5	93.6	47
506	335.7	46	337.6	100.5	49	326.1	97.1	49	314.1	93.6	47
534	340.9	45	343.6	100.8	48	330.1	96.8	45	319.6	93.8	47
562	346.2	43	345.4	99.8	46	336.0	97.1	45	327.0	94.5	46
591	352.4	43	353.9	100.4	44	341.0	96.8	44	334.1	94.8	46
618	355.4	41	361.0	101.6	42	343.1	96.5	42	333.2	93.7	45
646	353.9	38	361.7	102.2	40	346.3	97.8	39	339.3	95.9	40
660	348.7	38	363.9	104.4	39	347.8	99.7	39	340.9	97.8	39

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	WT(G)	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N	WT(G)	% OF CNTL	N
674	350.3	33	365.9	104.4	35	350.3	100.0	36	342.3	97.7	39
688	348.4	30	362.8	104.1	35	348.8	100.1	35	343.6	98.6	37
702	343.2	30	369.5	107.7	32	351.3	102.4	34	348.0	101.4	33
716	343.8	26	372.9	108.4	28	355.9	103.5	32	350.7	102.0	32
<b>TERM SAC</b>	<b>351.1</b>	<b>21</b>	<b>372.2</b>	<b>106.0</b>	<b>27</b>	<b>352.1</b>	<b>100.3</b>	<b>31</b>	<b>347.8</b>	<b>99.1</b>	<b>32</b>

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\*\*\* END OF REPORT \*\*\*