

Experiment Number: 61427-03
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/23/2014

Time Report Requested: 02:30:33

First Dose M/F: NA / NA

Lab: IIT

C Number:	C61427
Lock Date:	05/20/1992
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		1.00 MG/M3			2.00 MG/M3			4.00 MG/M3		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	132.9	10	135.6	102.0	10	135.8	102.2	10	136.5	102.7	10
8	167.6	10	166.2	99.2	10	169.2	101.0	10	167.3	99.9	10
15	202.0	10	196.1	97.1	10	196.5	97.3	10	194.8	96.4	10
22	229.0	10	221.2	96.6	10	219.0	95.6	10	216.6	94.6	10
29	248.7	10	240.2	96.6	10	239.0	96.1	10	236.7	95.2	10
36	264.6	10	256.5	96.9	10	257.4	97.3	10	249.7	94.4	10
43	282.3	10	273.5	96.9	10	273.3	96.8	10	268.2	95.0	10
50	295.3	10	286.3	97.0	10	284.3	96.3	10	279.6	94.7	10
57	310.2	10	300.7	96.9	10	298.4	96.2	10	294.5	94.9	10
64	323.3	10	315.2	97.5	10	308.7	95.5	10	307.6	95.1	10
71	333.0	10	321.5	96.6	10	321.8	96.6	10	320.2	96.2	10
78	343.4	10	328.6	95.7	10	327.9	95.5	10	323.1	94.1	10
85	330.0	10	337.5	102.3	10	315.9	95.7	10	309.7	93.8	10
TERM SAC	349.5	10	344.8	98.7	10	338.8	96.9	10	334.3	95.6	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	8.00 MG/M3			16.00 MG/M3		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	134.8	101.4	10	133.4	100.4	10
8	165.9	99.0	10	135.6	80.9	10
15	190.4	94.3	10	165.6	82.0	10
22	211.0	92.1	10	182.4	79.6	10
29	229.4	92.2	10	191.7	77.1	10
36	245.9	92.9	10	197.9	74.8	10
43	258.6	91.6	10	192.7	68.3	10
50	269.3	91.2	10	183.1	62.0	10
57	284.3	91.7	10	168.0	54.2	7
64	293.4	90.8	10	152.5	47.2	6
71	306.0	91.9	10	155.4	46.7	6
78	309.4	90.1	10	137.7	40.1	3
85	295.8	89.6	10	130.8	39.6	3
TERM SAC	319.3	91.3	10	119.4	34.2	3

END OF MALE DATA

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FEMALE

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	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	107.6	10	110.7	102.9	10	108.1	100.5	10	109.5	101.8	10
9	126.5	10	130.8	103.5	10	129.5	102.4	10	129.4	102.3	10
16	138.5	10	143.8	103.8	10	144.3	104.2	10	140.3	101.3	10
23	151.5	10	155.7	102.7	10	155.1	102.4	10	149.8	98.8	10
30	159.6	10	162.2	101.7	10	164.9	103.3	10	156.3	97.9	10
37	166.9	10	171.6	102.8	10	171.1	102.5	10	163.9	98.2	10
44	174.8	10	176.9	101.2	10	180.0	103.0	10	170.3	97.4	10
51	178.0	10	181.4	101.9	10	183.2	102.9	10	176.0	98.9	10
58	183.5	10	185.7	101.2	10	189.1	103.0	10	180.4	98.3	10
65	190.0	10	190.0	100.0	10	193.5	101.8	10	184.4	97.1	10
72	193.8	10	194.7	100.5	10	197.5	101.9	10	191.6	98.8	10
79	181.8	10	198.2	109.0	10	200.6	110.4	10	178.6	98.2	10
86	194.3	10	198.6	102.2	10	204.5	105.3	10	192.2	98.9	10
TERM SAC	197.7	10	202.0	102.2	10	207.6	105.0	10	196.2	99.3	10

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	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	107.8	100.3	10	109.4	101.7	10
9	125.3	99.1	10	119.8	94.7	10
16	139.1	100.4	10	125.1	90.3	10
23	145.1	95.7	10	134.5	88.7	10
30	153.0	95.9	10	138.6	86.8	10
37	160.1	95.9	10	143.6	86.1	10
44	164.7	94.2	10	144.6	82.8	10
51	169.9	95.4	10	146.2	82.1	10
58	174.3	95.0	10	141.1	76.9	10
65	179.7	94.6	10	141.2	74.3	9
72	182.8	94.3	10	145.6	75.1	9
79	170.5	93.8	10	130.1	71.6	9
86	185.2	95.3	10	134.0	68.9	8
TERM SAC	188.9	95.6	10	119.7	60.5	7

** END OF REPORT **

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