

Experiment Number: 05185-02
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutyl nitrite
CAS Number: 542-56-3

Date Report Requested: 10/23/2014
Time Report Requested: 17:23:34
First Dose M/F: NA / NA
Lab: IIT

C Number: C61052B
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		10 PPM			25 PPM			75 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	23.9	10	23.7	99.2	10	23.9	100.1	10	23.2	96.9	10
8	27.1	10	25.8	95.4	10	26.4	97.4	10	25.7	94.7	10
15	27.7	10	27.2	98.1	10	27.2	98.2	10	27.0	97.4	10
22	28.7	10	28.4	98.8	10	28.5	99.3	10	28.4	98.7	10
29	29.8	10	29.5	99.0	10	29.3	98.5	10	29.2	98.0	10
36	30.9	10	30.5	98.6	10	30.2	97.5	10	29.9	96.6	10
43	31.2	10	31.3	100.3	10	30.9	98.8	10	30.5	97.8	10
50	32.3	10	31.9	98.8	10	31.2	96.6	10	31.2	96.8	10
57	32.1	10	32.1	99.9	10	31.5	98.1	10	31.5	97.9	10
64	32.8	10	32.8	100.0	10	32.4	98.7	10	32.0	97.6	10
71	33.0	10	33.5	101.5	10	32.8	99.3	10	32.7	99.1	10
77	33.4	10	33.4	100.0	10	33.3	99.9	10	32.7	98.0	10
85	33.9	10	34.0	100.5	10	33.9	100.1	10	34.0	100.5	10
92	34.7	10	34.5	99.4	10	34.0	98.0	10	34.1	98.3	10
TERM SAC	34.8	10	35.1	100.8	10	35.3	101.6	10	35.0	100.5	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	150 PPM			300 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	23.5	98.2	10	23.2	97.1	10
8	25.1	92.5	10	25.8	95.1	10
15	26.3	94.9	10	26.8	96.5	10
22	27.6	96.2	10	28.8	100.4	10
29	28.4	95.5	10	29.5	99.2	10
36	28.8	93.0	10	30.1	97.3	10
43	30.2	96.6	10	30.8	98.6	10
50	30.8	95.3	10	31.5	97.6	10
57	31.3	97.4	10	32.3	100.4	10
64	31.7	96.4	10	32.3	98.5	10
71	33.1	100.4	10	31.9	96.8	10
77	33.6	100.7	10	33.2	99.5	10
85	34.1	100.7	10	33.4	98.5	10
92	34.2	98.6	10	34.0	97.9	10
TERM SAC	35.6	102.4	10	34.6	99.5	10

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	19.9	10	20.2	101.5	10	19.9	100.1	10	19.6	98.5	10
8	21.7	10	21.7	100.0	10	21.7	99.9	10	21.1	97.1	10
15	22.9	10	22.8	99.7	10	22.5	98.6	10	22.2	97.0	10
22	23.0	10	24.2	105.2	10	23.9	104.0	10	23.6	102.7	10
29	24.1	10	25.2	104.6	10	24.9	103.2	10	24.5	101.5	10
36	26.6	10	26.4	98.9	10	26.0	97.7	10	24.9	93.6	10
43	26.7	10	27.5	103.0	10	26.6	99.6	10	25.8	96.6	10
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57	28.2	10	28.3	100.2	10	27.9	98.8	10	27.4	97.2	10
64	29.9	10	29.0	97.0	10	28.0	93.6	10	28.0	93.7	10
71	30.7	10	29.8	97.1	10	29.0	94.5	10	28.6	93.1	10
77	31.9	10	30.5	95.6	10	29.4	92.3	10	29.0	91.0	10
85	32.5	10	31.6	97.4	10	31.4	96.7	10	30.9	95.0	10
92	33.3	10	32.5	97.5	10	31.9	95.9	10	31.7	95.1	10
TERM SAC	33.7	10	32.9	97.6	10	32.8	97.3	10	32.0	95.1	10

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29	24.2	100.3	10	24.7	102.4	10
36	24.9	93.4	10	25.4	95.4	10
43	25.9	97.1	10	25.2	94.4	10
50	26.0	91.5	10	25.6	89.8	10
57	27.2	96.5	10	27.0	95.7	10
64	26.7	89.2	10	27.4	91.6	10
71	28.5	92.6	9	25.3	82.3	10
77	29.1	91.2	9	28.1	88.3	10
85	29.9	92.1	9	27.5	84.7	10
92	29.6	88.8	9	28.0	84.2	9
TERM SAC	31.6	93.9	9	28.4	84.2	9

** END OF REPORT **

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