

Experiment Number: 88070-02
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutene
CAS Number: 115-11-7

Date Report Requested: 10/15/2014
Time Report Requested: 23:13:15
First Dose M/F: NA / NA
Lab: BNW

C Number:	C88070
Lock Date:	09/04/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88070-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:13:15

First Dose M/F: NA / NA

Lab: BNW

MALE

DAY	CONTROL		500 PPM			1000 PPM			2000 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	25.0	10	24.8	99.1	10	25.2	100.6	10	25.0	99.7	10
10	27.4	10	26.9	98.2	10	27.7	100.9	10	27.0	98.5	10
17	28.6	10	28.6	99.8	10	29.1	101.6	10	28.2	98.6	10
24	29.6	10	29.6	99.8	10	29.9	101.1	10	29.4	99.4	10
31	30.3	10	29.9	98.6	10	31.0	102.3	10	30.3	99.9	10
38	31.1	10	30.9	99.4	10	32.4	104.0	10	31.4	100.8	10
45	32.1	10	32.1	99.9	10	33.5	104.3	10	32.1	100.1	10
52	33.2	10	33.1	99.5	10	34.5	103.7	10	33.1	99.7	10
59	33.7	10	33.7	100.1	10	35.0	104.1	10	33.4	99.2	10
66	34.2	10	34.6	101.3	10	36.2	106.0	10	34.2	100.2	10
73	35.0	10	35.4	101.3	10	37.3	106.6	10	35.3	100.9	10
80	34.8	10	35.7	102.6	10	37.4	107.3	10	35.0	100.4	10
87	35.9	10	36.9	102.8	10	38.5	107.3	10	35.9	100.0	10
TERM SAC	37.8	10	38.2	101.2	10	39.8	105.3	10	38.0	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.

Experiment Number: 88070-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:13:15

First Dose M/F: NA / NA

Lab: BNW

MALE

DAY	4000 PPM			8000 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	25.2	100.8	10	25.0	99.7	10
10	27.3	99.6	10	27.2	99.1	10
17	28.6	100.1	10	28.5	99.8	10
24	29.6	99.9	10	29.2	98.5	10
31	30.2	99.6	10	29.9	98.6	10
38	31.3	100.5	10	30.9	99.3	10
45	32.1	99.8	10	30.9	96.2	10
52	33.4	100.4	10	32.0	96.4	10
59	34.0	100.9	10	32.9	97.9	10
66	35.0	102.5	10	34.3	100.5	10
73	35.6	101.7	10	35.1	100.4	10
80	35.2	101.0	10	34.9	100.1	10
87	36.1	100.7	10	35.7	99.6	10
TERM SAC	37.5	99.4	10	37.8	100.1	10

END OF MALE DATA

(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.

Experiment Number: 88070-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:13:15

First Dose M/F: NA / NA

Lab: BNW

FEMALE

DAY	CONTROL		500 PPM			1000 PPM			2000 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	19.8	10	20.0	101.0	10	20.1	101.7	10	20.1	101.8	10
9	21.6	10	21.2	98.1	10	21.8	100.8	10	21.5	99.4	10
16	22.8	10	22.7	99.3	10	22.9	100.2	10	23.4	102.4	10
23	23.8	10	24.1	101.4	10	24.2	101.9	10	24.5	103.1	10
30	24.9	10	24.6	98.7	10	25.2	101.4	10	25.3	101.7	10
37	26.1	10	25.5	97.8	10	26.3	100.6	10	26.1	100.1	10
44	26.7	10	26.5	99.0	10	26.5	99.3	10	26.8	100.2	10
51	27.6	10	27.9	100.9	10	27.3	98.7	10	28.2	102.0	10
58	27.4	10	27.9	101.8	10	28.8	105.0	10	29.0	105.7	10
65	29.1	10	28.6	98.5	10	29.9	102.8	10	29.7	102.1	10
72	30.7	10	29.5	96.1	10	30.6	99.8	10	30.4	99.3	10
79	30.1	10	30.0	99.9	10	31.2	103.8	10	30.9	102.8	10
86	30.6	10	30.6	100.1	10	32.7	106.9	10	31.9	104.3	10
TERM SAC	33.8	10	32.6	96.6	10	35.6	105.3	10	34.8	103.0	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.

Experiment Number: 88070-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:13:15

First Dose M/F: NA / NA

Lab: BNW

FEMALE

DAY	4000 PPM			8000 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	20.2	102.2	10	20.1	101.7	10
9	21.6	99.8	10	21.7	100.1	10
16	22.9	100.2	10	22.9	100.2	10
23	24.1	101.5	10	24.0	100.8	10
30	25.1	100.9	10	24.9	100.2	10
37	27.0	103.3	10	25.8	98.8	10
44	27.6	103.4	10	27.1	101.4	10
51	27.9	101.2	10	27.5	99.6	10
58	29.5	107.4	10	28.0	102.0	10
65	30.3	104.1	10	29.5	101.4	10
72	31.0	101.1	10	29.8	97.2	10
79	30.7	102.0	10	30.0	99.9	10
86	31.5	102.9	10	30.8	100.6	10
TERM SAC	33.8	100.1	10	33.9	100.4	10

** END OF REPORT **

(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.