

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

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

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 1

**SEX:** Male

**TRT#:** 1

**TRT:** CONTROL

**ANIMAL ID:** 1

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:20:40	136.4		06:20:40	Unremarkable
11	01/30/92	14		06:39:04	191.5		06:39:04	Unremarkable
18	02/06/92	24		07:16:08	216.9		07:16:08	Unremarkable
25	02/13/92	23		06:37:28	244.4		06:37:28	Unremarkable
32	02/20/92	7		06:30:42	272.8		06:30:42	Unremarkable
39	02/27/92	40		06:28:12	284.1		06:28:12	Unremarkable
46	03/05/92	41		08:04:30	308.7		08:04:30	Unremarkable
53	03/12/92	7		06:32:04	334.3		06:32:04	Unremarkable
60	03/19/92	14		06:55:18	344.3		06:55:18	Unremarkable
67	03/26/92	24		06:33:16	366.5		06:33:16	Unremarkable
74	04/02/92	44		07:28:00	379.9		07:28:00	Unremarkable
81	04/09/92	19		07:33:46	379.7		07:33:46	Unremarkable
88	04/16/92	32		07:47:30	392.3		07:47:30	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/21/92	14		06:23:34	402.4		06:23:34	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 1

SEX: Male

TRT#: 1

TRT: CONTROL

ANIMAL ID: 2

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:20:40	122.1		06:20:40	Unremarkable
11	01/30/92	14		06:39:04	163.6		06:39:04	Unremarkable
18	02/06/92	24		07:16:08	184.7		07:16:08	Unremarkable
25	02/13/92	23		06:37:28	205.2		06:37:28	Unremarkable
32	02/20/92	7		06:30:42	218.9		06:30:42	Unremarkable
39	02/27/92	40		06:28:12	235.2		06:28:12	Unremarkable
46	03/05/92	41		08:04:30	248.8		08:04:30	Unremarkable
53	03/12/92	7		06:32:04	270.2		06:32:04	Unremarkable
60	03/19/92	14		06:55:18	276.3		06:55:18	Unremarkable
67	03/26/92	24		06:33:16	294.1		06:33:16	Unremarkable
74	04/02/92	44		07:28:00	303.2		07:28:00	Unremarkable
81	04/09/92	19		07:33:46	314.6		07:33:46	Unremarkable
88	04/16/92	32		07:47:30	323.6		07:47:30	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:23:34	325.0		06:23:34	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

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<b>CAGE:</b> 1	<b>SEX:</b> Male	<b>TRT#:</b> 1	<b>TRT:</b> CONTROL
<b>ANIMAL ID:</b> 3			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:20:40	132.7		06:20:40	Unremarkable
11	01/30/92	14		06:39:04	180.9		06:39:04	Unremarkable
18	02/06/92	24		07:16:08	208.0		07:16:08	Unremarkable
25	02/13/92	23		06:37:28	225.9		06:37:28	Unremarkable
32	02/20/92	7		06:30:42	254.0		06:30:42	Unremarkable
39	02/27/92	40		06:28:12	271.7		06:28:12	Unremarkable
46	03/05/92	41		08:04:30	287.9		08:04:30	Unremarkable
53	03/12/92	7		06:32:04	310.4		06:32:04	Unremarkable
60	03/19/92	14		06:55:18	317.2		06:55:18	Unremarkable
67	03/26/92	24		06:33:16	331.6		06:33:16	Unremarkable
74	04/02/92	44		07:28:00	338.0		07:28:00	Unremarkable
81	04/09/92	19		07:33:46	345.6		07:33:46	Unremarkable
88	04/16/92	32		07:47:30	353.7		07:47:30	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:23:34	358.3		06:23:34	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 1

SEX: Male

TRT#: 1

TRT: CONTROL

ANIMAL ID: 4

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:20:40	130.5		06:20:40	Unremarkable
11	01/30/92	14		06:39:04	183.8		06:39:04	Unremarkable
18	02/06/92	24		07:16:08	209.7		07:16:08	Unremarkable
25	02/13/92	23		06:37:28	235.3		06:37:28	Unremarkable
32	02/20/92	7		06:30:42	264.1		06:30:42	Unremarkable
39	02/27/92	40		06:28:12	282.4		06:28:12	Unremarkable
46	03/05/92	41		08:04:30	298.4		08:04:30	Unremarkable
53	03/12/92	7		06:32:04	313.3		06:32:04	Unremarkable
60	03/19/92	14		06:55:18	322.8		06:55:18	Unremarkable
67	03/26/92	24		06:33:16	335.1		06:33:16	Unremarkable
74	04/02/92	44		07:28:00	347.1		07:28:00	Unremarkable
81	04/09/92	19		07:33:46	349.8		07:33:46	Unremarkable
88	04/16/92	32		07:47:30	362.3		07:47:30	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:23:34	369.6		06:23:34	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 1

SEX: Male

TRT#: 1

TRT: CONTROL

ANIMAL ID: 5

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:20:40	140.6		06:20:40	Unremarkable
11	01/30/92	14		06:39:04	173.1		06:39:04	Unremarkable
18	02/06/92	24		07:16:08	192.8		07:16:08	Unremarkable
25	02/13/92	23		06:37:28	217.6		06:37:28	Unremarkable
32	02/20/92	7		06:30:42	239.0		06:30:42	Unremarkable
39	02/27/92	40		06:28:12	251.3		06:28:12	Unremarkable
46	03/05/92	41		08:04:30	265.7		08:04:30	Unremarkable
53	03/12/92	7		06:32:04	277.1		06:32:04	Unremarkable
60	03/19/92	14		06:55:18	289.8		06:55:18	Unremarkable
67	03/26/92	24		06:33:16	299.8		06:33:16	Unremarkable
74	04/02/92	44		07:28:00	309.7		07:28:00	Unremarkable
81	04/09/92	19		07:33:46	311.4		07:33:46	Unremarkable
88	04/16/92	32		07:47:30	321.7		07:47:30	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:23:34	328.6		06:23:34	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 2

**SEX:** Male

**TRT#:** 1

**TRT:** CONTROL

**ANIMAL ID:** 6

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:22:18	142.2		06:22:18	Unremarkable
11	01/30/92	14		06:41:26	192.1		06:41:26	Unremarkable
18	02/06/92	24		07:18:32	221.9		07:18:32	Unremarkable
25	02/13/92	23		06:39:02	249.2		06:39:02	Unremarkable
32	02/20/92	7		06:32:28	274.0		06:32:28	Unremarkable
39	02/27/92	40		06:34:50	291.4		06:34:50	Unremarkable
46	03/05/92	41		08:05:52	315.3		08:05:52	Unremarkable
53	03/12/92	7		06:40:02	331.4		06:40:02	Unremarkable
60	03/19/92	14		06:58:04	344.0		06:58:04	Unremarkable
67	03/26/92	24		06:36:16	368.3		06:36:16	Unremarkable
74	04/02/92	44		07:29:42	375.4		07:29:42	Unremarkable
81	04/09/92	19		07:35:30	377.1		07:35:30	Unremarkable
88	04/16/92	32		07:49:44	379.1		07:49:44	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:34:46	389.0		06:34:46	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 2

**SEX:** Male

**TRT#:** 1

**TRT:** CONTROL

**ANIMAL ID:** 7

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:22:18	164.5		06:22:18	Unremarkable
11	01/30/92	14		06:41:26	211.0		06:41:26	Unremarkable
18	02/06/92	24		07:18:32	231.1		07:18:32	Unremarkable
25	02/13/92	23		06:39:02	245.8		06:39:02	Unremarkable
32	02/20/92	7		06:32:28	266.5		06:32:28	Unremarkable
39	02/27/92	40		06:34:50	281.0		06:34:50	Unremarkable
46	03/05/92	41		08:05:52	303.0		08:05:52	Unremarkable
53	03/12/92	7		06:40:02	311.2		06:40:02	Unremarkable
60	03/19/92	14		06:58:04	324.1		06:58:04	Unremarkable
67	03/26/92	24		06:36:16	332.9		06:36:16	Unremarkable
74	04/02/92	44		07:29:42	338.8		07:29:42	Unremarkable
81	04/09/92	19		07:35:30	344.2		07:35:30	Unremarkable
88	04/16/92	32		07:49:44	351.1		07:49:44	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:34:46	352.7		06:34:46	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 2

SEX: Male

TRT#: 1

TRT: CONTROL

ANIMAL ID: 8

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:22:18	171.3		06:22:18	Unremarkable
11	01/30/92	14		06:41:26	212.1		06:41:26	Unremarkable
18	02/06/92	24		07:18:32	240.5		07:18:32	Unremarkable
25	02/13/92	23		06:39:02	260.1		06:39:02	Unremarkable
32	02/20/92	7		06:32:28	279.1		06:32:28	Unremarkable
39	02/27/92	40		06:34:50	289.4		06:34:50	Unremarkable
46	03/05/92	41		08:05:52	303.3		08:05:52	Unremarkable
53	03/12/92	7		06:40:02	321.4		06:40:02	Unremarkable
60	03/19/92	14		06:58:04	329.0		06:58:04	Unremarkable
67	03/26/92	24		06:36:16	341.2		06:36:16	Unremarkable
74	04/02/92	44		07:29:42	346.4		07:29:42	Unremarkable
81	04/09/92	19		07:35:30	356.2		07:35:30	Unremarkable
88	04/16/92	32		07:49:44	358.0		07:49:44	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:34:46	357.5		06:34:46	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 2

**SEX:** Male

**TRT#:** 1

**TRT:** CONTROL

**ANIMAL ID:** 9

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:22:18	124.1		06:22:18	Unremarkable
11	01/30/92	14		06:41:26	180.7		06:41:26	Unremarkable
18	02/06/92	24		07:18:32	214.7		07:18:32	Unremarkable
25	02/13/92	23		06:39:02	237.8		06:39:02	Unremarkable
32	02/20/92	7		06:32:28	262.3		06:32:28	Unremarkable
39	02/27/92	40		06:34:50	278.9		06:34:50	Unremarkable
46	03/05/92	41		08:05:52	293.9		08:05:52	Unremarkable
53	03/12/92	7		06:40:02	316.4		06:40:02	Unremarkable
60	03/19/92	14		06:58:04	326.1		06:58:04	Unremarkable
67	03/26/92	24		06:36:16	340.6		06:36:16	Unremarkable
74	04/02/92	44		07:29:42	349.0		07:29:42	Unremarkable
81	04/09/92	19		07:35:30	350.0		07:35:30	Unremarkable
88	04/16/92	32		07:49:44	359.6		07:49:44	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:34:46	362.8		06:34:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 2

SEX: Male

TRT#: 1

TRT: CONTROL

ANIMAL ID: 10

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:22:18	121.1		06:22:18	Unremarkable
11	01/30/92	14		06:41:26	176.1		06:41:26	Unremarkable
18	02/06/92	24		07:18:32	210.6		07:18:32	Unremarkable
25	02/13/92	23		06:39:02	227.7		06:39:02	Unremarkable
32	02/20/92	7		06:32:28	247.4		06:32:28	Unremarkable
39	02/27/92	40		06:34:50	257.0		06:34:50	Unremarkable
46	03/05/92	41		08:05:52	268.4		08:05:52	Unremarkable
53	03/12/92	7		06:40:02	292.0		06:40:02	Unremarkable
60	03/19/92	14		06:58:04	302.5		06:58:04	Unremarkable
67	03/26/92	24		06:36:16	317.9		06:36:16	Unremarkable
74	04/02/92	44		07:29:42	324.2		07:29:42	Unremarkable
81	04/09/92	19		07:35:30	328.2		07:35:30	Unremarkable
88	04/16/92	32		07:49:44	336.0		07:49:44	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:34:46	338.8		06:34:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 5

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 201

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:24:52	161.2		06:24:52	Unremarkable
11	01/30/92	14		06:47:34	199.6		06:47:34	Unremarkable
18	02/06/92	24		07:23:26	221.8		07:23:26	Unremarkable
25	02/13/92	23		06:44:34	243.5		06:44:34	Unremarkable
32	02/20/92	7		06:37:52	259.2		06:37:52	Unremarkable
39	02/27/92	40		06:42:28	271.7		06:42:28	Unremarkable
46	03/05/92	41		08:10:10	283.4		08:10:10	Unremarkable
53	03/12/92	7		06:44:10	306.3		06:44:10	Unremarkable
60	03/19/92	14		07:09:36	310.3		07:09:36	Unremarkable
67	03/26/92	24		06:41:42	327.1		06:41:42	Unremarkable
74	04/02/92	44		07:34:18	335.4		07:34:18	Unremarkable
81	04/09/92	19		07:40:40	347.7		07:40:40	Unremarkable
88	04/16/92	32		07:53:58	357.5		07:53:58	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:36:46	360.6		06:36:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 5

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 202

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:24:52	156.2		06:24:52	Unremarkable
11	01/30/92	14		06:47:34	207.6		06:47:34	Unremarkable
18	02/06/92	24		07:23:26	224.2		07:23:26	Unremarkable
25	02/13/92	23		06:44:34	247.9		06:44:34	Unremarkable
32	02/20/92	7		06:37:52	268.3		06:37:52	Unremarkable
39	02/27/92	40		06:42:28	278.2		06:42:28	Unremarkable
46	03/05/92	41		08:10:10	292.8		08:10:10	Unremarkable
53	03/12/92	7		06:44:10	304.0		06:44:10	Unremarkable
60	03/19/92	14		07:09:36	315.1		07:09:36	Unremarkable
67	03/26/92	24		06:41:42	322.7		06:41:42	Unremarkable
74	04/02/92	44		07:34:18	331.3		07:34:18	Unremarkable
81	04/09/92	19		07:40:40	345.0		07:40:40	Unremarkable
88	04/16/92	32		07:53:58	357.2		07:53:58	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:36:46	362.7		06:36:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 5

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 203

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:24:52	149.3		06:24:52	Unremarkable
11	01/30/92	14		06:47:34	201.9		06:47:34	Unremarkable
18	02/06/92	24		07:23:26	223.3		07:23:26	Unremarkable
25	02/13/92	23		06:44:34	251.9		06:44:34	Unremarkable
32	02/20/92	7		06:37:52	274.4		06:37:52	Unremarkable
39	02/27/92	40		06:42:28	280.2		06:42:28	Unremarkable
46	03/05/92	41		08:10:10	297.0		08:10:10	Unremarkable
53	03/12/92	7		06:44:10	303.5		06:44:10	Unremarkable
60	03/19/92	14		07:09:36	311.7		07:09:36	Unremarkable
67	03/26/92	24		06:41:42	324.9		06:41:42	Unremarkable
74	04/02/92	44		07:34:18	333.0		07:34:18	Unremarkable
81	04/09/92	19		07:40:40	343.8		07:40:40	Unremarkable
88	04/16/92	32		07:53:58	348.5		07:53:58	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:36:46	351.3		06:36:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 5

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 204

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:24:52	125.5		06:24:52	Unremarkable
11	01/30/92	14		06:47:34	180.7		06:47:34	Unremarkable
18	02/06/92	24		07:23:26	205.8		07:23:26	Unremarkable
25	02/13/92	23		06:44:34	228.0		06:44:34	Unremarkable
32	02/20/92	7		06:37:52	246.7		06:37:52	Unremarkable
39	02/27/92	40		06:42:28	260.4		06:42:28	Unremarkable
46	03/05/92	41		08:10:10	273.1		08:10:10	Unremarkable
53	03/12/92	7		06:44:10	288.9		06:44:10	Unremarkable
60	03/19/92	14		07:09:36	305.9		07:09:36	Unremarkable
67	03/26/92	24		06:41:42	312.8		06:41:42	Unremarkable
74	04/02/92	44		07:34:18	318.2		07:34:18	Unremarkable
81	04/09/92	19		07:40:40	334.8		07:40:40	Unremarkable
88	04/16/92	32		07:53:58	344.1		07:53:58	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:36:46	350.4		06:36:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 5

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 205

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:24:52	127.7		06:24:52	Unremarkable
11	01/30/92	14		06:47:34	180.7		06:47:34	Unremarkable
18	02/06/92	24		07:23:26	209.6		07:23:26	Unremarkable
25	02/13/92	23		06:44:34	240.9		06:44:34	Unremarkable
32	02/20/92	7		06:37:52	264.3		06:37:52	Unremarkable
39	02/27/92	40		06:42:28	281.5		06:42:28	Unremarkable
46	03/05/92	41		08:10:10	296.6		08:10:10	Unremarkable
53	03/12/92	7		06:44:10	315.0		06:44:10	Unremarkable
60	03/19/92	14		07:09:36	332.1		07:09:36	Unremarkable
67	03/26/92	24		06:41:42	348.6		06:41:42	Unremarkable
74	04/02/92	44		07:34:18	356.1		07:34:18	Unremarkable
81	04/09/92	19		07:40:40	367.8		07:40:40	Unremarkable
88	04/16/92	32		07:53:58	374.3		07:53:58	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:36:46	382.6		06:36:46	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 6

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 206

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:26:48	124.2		06:26:48	Unremarkable
11	01/30/92	14		06:51:54	169.8		06:51:54	Unremarkable
18	02/06/92	24		07:25:28	188.9		07:25:28	Unremarkable
25	02/13/92	23		06:51:32	214.4		06:51:32	Unremarkable
32	02/20/92	7		06:45:24	235.2		06:45:24	Unremarkable
39	02/27/92	40		06:46:14	243.4		06:46:14	Unremarkable
46	03/05/92	41		08:13:38	257.2		08:13:38	Unremarkable
53	03/12/92	7		06:57:10	272.3		06:57:10	Unremarkable
60	03/19/92	14		07:27:28	282.8		07:27:28	Unremarkable
67	03/26/92	24		06:55:22	298.4		06:55:22	Unremarkable
74	04/02/92	44		07:37:02	310.9		07:37:02	Unremarkable
81	04/09/92	19		07:44:20	320.5		07:44:20	Unremarkable
88	04/16/92	32		07:57:18	323.4		07:57:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:41:18	336.5		06:41:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 6

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 207

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:26:48	120.1		06:26:48	Unremarkable
11	01/30/92	14		06:51:54	170.2		06:51:54	Unremarkable
18	02/06/92	24		07:25:28	201.7		07:25:28	Unremarkable
25	02/13/92	23		06:51:32	227.6		06:51:32	Unremarkable
32	02/20/92	7		06:45:24	242.0		06:45:24	Unremarkable
39	02/27/92	40		06:46:14	264.3		06:46:14	Unremarkable
46	03/05/92	41		08:13:38	280.4		08:13:38	Unremarkable
53	03/12/92	7		06:57:10	295.0		06:57:10	Unremarkable
60	03/19/92	14		07:27:28	312.4		07:27:28	Unremarkable
67	03/26/92	24		06:55:22	329.4		06:55:22	Unremarkable
74	04/02/92	44		07:37:02	340.4		07:37:02	Unremarkable
81	04/09/92	19		07:44:20	347.7		07:44:20	Unremarkable
88	04/16/92	32		07:57:18	362.0		07:57:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:41:18	368.4		06:41:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 6

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 208

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:26:48	125.4		06:26:48	Unremarkable
11	01/30/92	14		06:51:54	184.3		06:51:54	Unremarkable
18	02/06/92	24		07:25:28	216.9		07:25:28	Unremarkable
25	02/13/92	23		06:51:32	242.8		06:51:32	Unremarkable
32	02/20/92	7		06:45:24	263.7		06:45:24	Unremarkable
39	02/27/92	40		06:46:14	286.7		06:46:14	Unremarkable
46	03/05/92	41		08:13:38	295.2		08:13:38	Unremarkable
53	03/12/92	7		06:57:10	314.7		06:57:10	Unremarkable
60	03/19/92	14		07:27:28	325.2		07:27:28	Unremarkable
67	03/26/92	24		06:55:22	335.4		06:55:22	Unremarkable
74	04/02/92	44		07:37:02	346.9		07:37:02	Unremarkable
81	04/09/92	19		07:44:20	356.9		07:44:20	Unremarkable
88	04/16/92	32		07:57:18	366.2		07:57:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:41:18	377.6		06:41:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 6

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 209

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:26:48	139.6		06:26:48	Unremarkable
11	01/30/92	14		06:51:54	200.5		06:51:54	Unremarkable
18	02/06/92	24		07:25:28	230.0		07:25:28	Unremarkable
25	02/13/92	23		06:51:32	255.0		06:51:32	Unremarkable
32	02/20/92	7		06:45:24	279.0		06:45:24	Unremarkable
39	02/27/92	40		06:46:14	297.4		06:46:14	Unremarkable
46	03/05/92	41		08:13:38	313.6		08:13:38	Unremarkable
53	03/12/92	7		06:57:10	328.4		06:57:10	Unremarkable
60	03/19/92	14		07:27:28	341.7		07:27:28	Unremarkable
67	03/26/92	24		06:55:22	354.6		06:55:22	Unremarkable
74	04/02/92	44		07:37:02	366.5		07:37:02	Unremarkable
81	04/09/92	19		07:44:20	377.6		07:44:20	Unremarkable
88	04/16/92	32		07:57:18	388.1		07:57:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:41:18	394.6		06:41:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 6

SEX: Male

TRT#: 3

TRT: 500 PPM

ANIMAL ID: 210

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:26:48	146.8		06:26:48	Unremarkable
11	01/30/92	14		06:51:54	207.0		06:51:54	Unremarkable
18	02/06/92	24		07:25:28	236.1		07:25:28	Unremarkable
25	02/13/92	23		06:51:32	257.3		06:51:32	Unremarkable
32	02/20/92	7		06:45:24	273.6		06:45:24	Unremarkable
39	02/27/92	40		06:46:14	291.0		06:46:14	Unremarkable
46	03/05/92	41		08:13:38	304.6		08:13:38	Unremarkable
53	03/12/92	7		06:57:10	322.0		06:57:10	Unremarkable
60	03/19/92	14		07:27:28	334.3		07:27:28	Unremarkable
67	03/26/92	24		06:55:22	344.4		06:55:22	Unremarkable
74	04/02/92	44		07:37:02	356.5		07:37:02	Unremarkable
81	04/09/92	19		07:44:20	371.1		07:44:20	Unremarkable
88	04/16/92	32		07:57:18	385.5		07:57:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:41:18	388.2		06:41:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

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CAGE: 9	SEX: Male	TRT#: 5	TRT: 1000 PPM
ANIMAL ID: 401			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:29:36	121.3		06:29:36	Unremarkable
11	01/30/92	14		06:57:08	159.1		06:57:08	Unremarkable
18	02/06/92	24		07:29:36	178.6		07:29:36	Unremarkable
25	02/13/92	23		06:56:20	205.2		06:56:20	Unremarkable
32	02/20/92	7		06:49:40	227.2		06:49:40	Unremarkable
39	02/27/92	40		06:51:16	237.9		06:51:16	Unremarkable
46	03/05/92	41		08:17:26	253.5		08:17:26	Unremarkable
53	03/12/92	7		07:02:04	268.6		07:02:04	Unremarkable
60	03/19/92	14		07:38:28	283.2		07:38:28	Unremarkable
67	03/26/92	24		06:59:40	296.2		06:59:40	Unremarkable
74	04/02/92	44		07:41:46	304.7		07:41:46	Unremarkable
81	04/09/92	19		07:48:48	314.8		07:48:48	Unremarkable
88	04/16/92	32		08:01:22	323.3		08:01:22	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:43:46	326.3		06:43:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 9

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 402

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:29:36	153.0		06:29:36	Unremarkable
11	01/30/92	14		06:57:08	198.5		06:57:08	Unremarkable
18	02/06/92	24		07:29:36	225.4		07:29:36	Unremarkable
25	02/13/92	23		06:56:20	254.6		06:56:20	Unremarkable
32	02/20/92	7		06:49:40	275.2		06:49:40	Unremarkable
39	02/27/92	40		06:51:16	289.6		06:51:16	Unremarkable
46	03/05/92	41		08:17:26	302.8		08:17:26	Unremarkable
53	03/12/92	7		07:02:04	316.4		07:02:04	Unremarkable
60	03/19/92	14		07:38:28	323.9		07:38:28	Unremarkable
67	03/26/92	24		06:59:40	337.8		06:59:40	Unremarkable
74	04/02/92	44		07:41:46	340.6		07:41:46	Unremarkable
81	04/09/92	19		07:48:48	346.8		07:48:48	Unremarkable
88	04/16/92	32		08:01:22	357.8		08:01:22	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:43:46	365.4		06:43:46	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:58

**First Dose M/F:** NA / NA

**Lab:** BNW

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**CAGE:** 9

**SEX:** Male

**TRT#:** 5

**TRT:** 1000 PPM

**ANIMAL ID:** 403

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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	01/20/92	14		06:29:36	138.1		06:29:36	Unremarkable
11	01/30/92	14		06:57:08	182.4		06:57:08	Unremarkable
18	02/06/92	24		07:29:36	208.2		07:29:36	Unremarkable
25	02/13/92	23		06:56:20	233.8		06:56:20	Unremarkable
32	02/20/92	7		06:49:40	254.1		06:49:40	Unremarkable
39	02/27/92	40		06:51:16	272.1		06:51:16	Unremarkable
46	03/05/92	41		08:17:26	285.7		08:17:26	Unremarkable
53	03/12/92	7		07:02:04	301.3		07:02:04	Unremarkable
60	03/19/92	14		07:38:28	313.3		07:38:28	Unremarkable
67	03/26/92	24		06:59:40	327.3		06:59:40	Unremarkable
74	04/02/92	44		07:41:46	331.2		07:41:46	Unremarkable
81	04/09/92	19		07:48:48	334.9		07:48:48	Unremarkable
88	04/16/92	32		08:01:22	346.8		08:01:22	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:43:46	350.8		06:43:46	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

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CAGE: 9    SEX: Male    TRT#: 5    TRT: 1000 PPM  
ANIMAL ID: 404

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:29:36	124.1		06:29:36	Unremarkable
11	01/30/92	14		06:57:08	180.7		06:57:08	Unremarkable
18	02/06/92	24		07:29:36	215.8		07:29:36	Unremarkable
25	02/13/92	23		06:56:20	246.6		06:56:20	Unremarkable
32	02/20/92	7		06:49:40	267.3		06:49:40	Unremarkable
39	02/27/92	40		06:51:16	283.7		06:51:16	Unremarkable
46	03/05/92	41		08:17:26	300.5		08:17:26	Unremarkable
53	03/12/92	7		07:02:04	315.3		07:02:04	Unremarkable
60	03/19/92	14		07:38:28	330.0		07:38:28	Unremarkable
67	03/26/92	24		06:59:40	341.8		06:59:40	Unremarkable
74	04/02/92	44		07:41:46	349.5		07:41:46	Unremarkable
81	04/09/92	19		07:48:48	352.8		07:48:48	Unremarkable
88	04/16/92	32		08:01:22	362.7		08:01:22	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:43:46	368.8		06:43:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 9

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 405

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:29:36	169.6		06:29:36	Unremarkable
11	01/30/92	14		06:57:08	216.1		06:57:08	Unremarkable
18	02/06/92	24		07:29:36	238.9		07:29:36	Unremarkable
25	02/13/92	23		06:56:20	264.1		06:56:20	Unremarkable
32	02/20/92	7		06:49:40	281.7		06:49:40	Unremarkable
39	02/27/92	40		06:51:16	291.4		06:51:16	Unremarkable
46	03/05/92	41		08:17:26	309.5		08:17:26	Unremarkable
53	03/12/92	7		07:02:04	324.7		07:02:04	Unremarkable
60	03/19/92	14		07:38:28	335.3		07:38:28	Unremarkable
67	03/26/92	24		06:59:40	350.7		06:59:40	Unremarkable
74	04/02/92	44		07:41:46	359.3		07:41:46	Unremarkable
81	04/09/92	19		07:48:48	367.0		07:48:48	Unremarkable
88	04/16/92	32		08:01:22	374.0		08:01:22	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:43:46	378.9		06:43:46	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 10

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 406

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:31:28	161.6		06:31:28	Unremarkable
11	01/30/92	14		07:00:02	210.7		07:00:02	Unremarkable
18	02/06/92	24		07:31:32	230.6		07:31:32	Unremarkable
25	02/13/92	23		07:04:40	248.7		07:04:40	Unremarkable
32	02/20/92	7		06:54:22	261.2		06:54:22	Unremarkable
39	02/27/92	40		06:55:12	267.0		06:55:12	Unremarkable
46	03/05/92	41		08:20:00	280.9		08:20:00	Unremarkable
53	03/12/92	7		07:13:16	294.5		07:13:16	Unremarkable
60	03/19/92	14		07:45:48	302.4		07:45:48	Unremarkable
67	03/26/92	24		07:10:14	308.4		07:10:14	Unremarkable
74	04/02/92	44		07:43:56	323.8		07:43:56	Mass Torso/Ventral Small (1mm-5mm)
81	04/09/92	19		07:53:02	326.1		07:53:02	Unremarkable
88	04/16/92	32		08:03:20	335.3		08:03:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:46:18	338.1		06:46:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 10

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 407

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:31:28	140.8		06:31:28	Unremarkable
11	01/30/92	14		07:00:02	201.7		07:00:02	Unremarkable
18	02/06/92	24		07:31:32	229.0		07:31:32	Unremarkable
25	02/13/92	23		07:04:40	249.3		07:04:40	Unremarkable
32	02/20/92	7		06:54:22	269.4		06:54:22	Unremarkable
39	02/27/92	40		06:55:12	285.2		06:55:12	Unremarkable
46	03/05/92	41		08:20:00	301.9		08:20:00	Unremarkable
53	03/12/92	7		07:13:16	323.0		07:13:16	Unremarkable
60	03/19/92	14		07:45:48	338.0		07:45:48	Unremarkable
67	03/26/92	24		07:10:14	353.2		07:10:14	Unremarkable
74	04/02/92	44		07:43:56	366.5		07:43:56	Unremarkable
81	04/09/92	19		07:53:02	371.2		07:53:02	Unremarkable
88	04/16/92	32		08:03:20	380.5		08:03:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:46:18	391.4		06:46:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 10

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 408

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:31:28	132.0		06:31:28	Unremarkable
11	01/30/92	14		07:00:02	191.7		07:00:02	Unremarkable
18	02/06/92	24		07:31:32	218.8		07:31:32	Unremarkable
25	02/13/92	23		07:04:40	240.5		07:04:40	Unremarkable
32	02/20/92	7		06:54:22	261.3		06:54:22	Unremarkable
39	02/27/92	40		06:55:12	275.1		06:55:12	Unremarkable
46	03/05/92	41		08:20:00	286.4		08:20:00	Unremarkable
53	03/12/92	7		07:13:16	299.1		07:13:16	Unremarkable
60	03/19/92	14		07:45:48	303.3		07:45:48	Unremarkable
67	03/26/92	24		07:10:14	318.9		07:10:14	Unremarkable
74	04/02/92	44		07:43:56	326.1		07:43:56	Unremarkable
81	04/09/92	19		07:53:02	338.1		07:53:02	Unremarkable
88	04/16/92	32		08:03:20	346.6		08:03:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:46:18	354.3		06:46:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 10

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 409

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:31:28	141.0		06:31:28	Unremarkable
11	01/30/92	14		07:00:02	193.5		07:00:02	Unremarkable
18	02/06/92	24		07:31:32	228.2		07:31:32	Unremarkable
25	02/13/92	23		07:04:40	251.9		07:04:40	Unremarkable
32	02/20/92	7		06:54:22	283.6		06:54:22	Unremarkable
39	02/27/92	40		06:55:12	308.0		06:55:12	Unremarkable
46	03/05/92	41		08:20:00	330.6		08:20:00	Unremarkable
53	03/12/92	7		07:13:16	351.5		07:13:16	Unremarkable
60	03/19/92	14		07:45:48	361.6		07:45:48	Unremarkable
67	03/26/92	24		07:10:14	373.7		07:10:14	Unremarkable
74	04/02/92	44		07:43:56	382.7		07:43:56	Unremarkable
81	04/09/92	19		07:53:02	391.1		07:53:02	Unremarkable
88	04/16/92	32		08:03:20	399.7		08:03:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:46:18	409.4		06:46:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 10

SEX: Male

TRT#: 5

TRT: 1000 PPM

ANIMAL ID: 410

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:31:28	116.3		06:31:28	Unremarkable
11	01/30/92	14		07:00:02	168.5		07:00:02	Unremarkable
18	02/06/92	24		07:31:32	205.1		07:31:32	Unremarkable
25	02/13/92	23		07:04:40	226.4		07:04:40	Unremarkable
32	02/20/92	7		06:54:22	250.8		06:54:22	Unremarkable
39	02/27/92	40		06:55:12	273.3		06:55:12	Unremarkable
46	03/05/92	41		08:20:00	284.0		08:20:00	Unremarkable
53	03/12/92	7		07:13:16	306.0		07:13:16	Unremarkable
60	03/19/92	14		07:45:48	316.0		07:45:48	Unremarkable
67	03/26/92	24		07:10:14	328.5		07:10:14	Unremarkable
74	04/02/92	44		07:43:56	344.4		07:43:56	Unremarkable
81	04/09/92	19		07:53:02	351.4		07:53:02	Unremarkable
88	04/16/92	32		08:03:20	358.1		08:03:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:46:18	363.1		06:46:18	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:58

First Dose M/F: NA / NA

Lab: BNW

CAGE: 13

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 601

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:34:00	157.3		06:34:00	Unremarkable
11	01/30/92	14		07:04:42	202.7		07:04:42	Unremarkable
18	02/06/92	24		07:35:48	230.9		07:35:48	Unremarkable
25	02/13/92	23		07:09:06	253.7		07:09:06	Unremarkable
32	02/20/92	7		06:59:20	274.4		06:59:20	Unremarkable
39	02/27/92	40		06:59:36	289.9		06:59:36	Unremarkable
46	03/05/92	41		08:23:46	301.2		08:23:46	Unremarkable
53	03/12/92	7		07:17:28	322.8		07:17:28	Unremarkable
60	03/19/92	14		07:56:10	330.8		07:56:10	Unremarkable
67	03/26/92	24		07:14:08	339.2		07:14:08	Unremarkable
74	04/02/92	44		07:49:32	341.3		07:49:32	Unremarkable
81	04/09/92	19		07:58:02	345.7		07:58:02	Unremarkable
88	04/16/92	32		08:07:06	359.8		08:07:06	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:48:12	366.8		06:48:12	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 13

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 602

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:34:00	144.2		06:34:00	Unremarkable
11	01/30/92	14		07:04:42	199.6		07:04:42	Unremarkable
18	02/06/92	24		07:35:48	224.4		07:35:48	Unremarkable
25	02/13/92	23		07:09:06	254.2		07:09:06	Unremarkable
32	02/20/92	7		06:59:20	280.0		06:59:20	Unremarkable
39	02/27/92	40		06:59:36	298.3		06:59:36	Unremarkable
46	03/05/92	41		08:23:46	318.5		08:23:46	Unremarkable
53	03/12/92	7		07:17:28	334.0		07:17:28	Unremarkable
60	03/19/92	14		07:56:10	348.6		07:56:10	Unremarkable
67	03/26/92	24		07:14:08	359.1		07:14:08	Unremarkable
74	04/02/92	44		07:49:32	372.5		07:49:32	Unremarkable
81	04/09/92	19		07:58:02	381.9		07:58:02	Unremarkable
88	04/16/92	32		08:07:06	386.6		08:07:06	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:48:12	391.9		06:48:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 13

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 603

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:34:00	152.2		06:34:00	Unremarkable
11	01/30/92	14		07:04:42	202.7		07:04:42	Unremarkable
18	02/06/92	24		07:35:48	225.9		07:35:48	Unremarkable
25	02/13/92	23		07:09:06	254.4		07:09:06	Unremarkable
32	02/20/92	7		06:59:20	269.8		06:59:20	Unremarkable
39	02/27/92	40		06:59:36	287.1		06:59:36	Unremarkable
46	03/05/92	41		08:23:46	299.3		08:23:46	Unremarkable
53	03/12/92	7		07:17:28	317.4		07:17:28	Unremarkable
60	03/19/92	14		07:56:10	326.7		07:56:10	Unremarkable
67	03/26/92	24		07:14:08	338.5		07:14:08	Unremarkable
74	04/02/92	44		07:49:32	348.3		07:49:32	Unremarkable
81	04/09/92	19		07:58:02	356.6		07:58:02	Unremarkable
88	04/16/92	32		08:07:06	365.3		08:07:06	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:48:12	377.9		06:48:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 13

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 604

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:34:00	120.2		06:34:00	Unremarkable
11	01/30/92	14		07:04:42	169.2		07:04:42	Unremarkable
18	02/06/92	24		07:35:48	203.8		07:35:48	Unremarkable
25	02/13/92	23		07:09:06	232.3		07:09:06	Unremarkable
32	02/20/92	7		06:59:20	260.5		06:59:20	Unremarkable
39	02/27/92	40		06:59:36	274.5		06:59:36	Unremarkable
46	03/05/92	41		08:23:46	290.0		08:23:46	Unremarkable
53	03/12/92	7		07:17:28	307.6		07:17:28	Unremarkable
60	03/19/92	14		07:56:10	319.2		07:56:10	Unremarkable
67	03/26/92	24		07:14:08	330.1		07:14:08	Unremarkable
74	04/02/92	44		07:49:32	340.6		07:49:32	Unremarkable
81	04/09/92	19		07:58:02	344.9		07:58:02	Unremarkable
88	04/16/92	32		08:07:06	349.9		08:07:06	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:48:12	356.9		06:48:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 13

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 605

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:34:00	147.3		06:34:00	Unremarkable
11	01/30/92	14		07:04:42	191.5		07:04:42	Unremarkable
18	02/06/92	24		07:35:48	213.9		07:35:48	Unremarkable
25	02/13/92	23		07:09:06	243.1		07:09:06	Unremarkable
32	02/20/92	7		06:59:20	263.4		06:59:20	Unremarkable
39	02/27/92	40		06:59:36	285.0		06:59:36	Unremarkable
46	03/05/92	41		08:23:46	298.6		08:23:46	Unremarkable
53	03/12/92	7		07:17:28	314.0		07:17:28	Unremarkable
60	03/19/92	14		07:56:10	323.1		07:56:10	Unremarkable
67	03/26/92	24		07:14:08	331.9		07:14:08	Unremarkable
74	04/02/92	44		07:49:32	344.1		07:49:32	Unremarkable
81	04/09/92	19		07:58:02	351.5		07:58:02	Unremarkable
88	04/16/92	32		08:07:06	361.0		08:07:06	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:48:12	369.6		06:48:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 14

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 606

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:36:56	157.5		06:36:56	Unremarkable
11	01/30/92	14		07:07:00	197.9		07:07:00	Unremarkable
18	02/06/92	24		07:37:34	226.7		07:37:34	Unremarkable
25	02/13/92	23		07:13:36	246.8		07:13:36	Unremarkable
32	02/20/92	7		07:03:42	265.7		07:03:42	Unremarkable
39	02/27/92	40		07:04:08	276.4		07:04:08	Unremarkable
46	03/05/92	41		08:26:34	288.9		08:26:34	Unremarkable
53	03/12/92	7		07:23:16	310.4		07:23:16	Unremarkable
60	03/19/92	14		08:01:52	321.1		08:01:52	Unremarkable
67	03/26/92	24		07:21:58	328.5		07:21:58	Unremarkable
74	04/02/92	44		07:51:44	332.7		07:51:44	Unremarkable
81	04/09/92	19		08:02:48	343.2		08:02:48	Unremarkable
88	04/16/92	32		08:09:18	348.8		08:09:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:53:30	355.8		06:53:30	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 14

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 607

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:36:56	133.3		06:36:56	Unremarkable
11	01/30/92	14		07:07:00	189.5		07:07:00	Unremarkable
18	02/06/92	24		07:37:34	222.7		07:37:34	Unremarkable
25	02/13/92	23		07:13:36	244.5		07:13:36	Unremarkable
32	02/20/92	7		07:03:42	268.3		07:03:42	Unremarkable
39	02/27/92	40		07:04:08	291.7		07:04:08	Unremarkable
46	03/05/92	41		08:26:34	311.7		08:26:34	Unremarkable
53	03/12/92	7		07:23:16	327.9		07:23:16	Unremarkable
60	03/19/92	14		08:01:52	340.8		08:01:52	Unremarkable
67	03/26/92	24		07:21:58	357.5		07:21:58	Unremarkable
74	04/02/92	44		07:51:44	369.6		07:51:44	Unremarkable
81	04/09/92	19		08:02:48	384.9		08:02:48	Unremarkable
88	04/16/92	32		08:09:18	386.9		08:09:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:53:30	392.0		06:53:30	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 14

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:36:56	137.7		06:36:56	Unremarkable
11	01/30/92	14		07:07:00	183.4		07:07:00	Unremarkable
18	02/06/92	24		07:37:34	208.4		07:37:34	Unremarkable
25	02/13/92	23		07:13:36	228.4		07:13:36	Unremarkable
32	02/20/92	7		07:03:42	244.3		07:03:42	Unremarkable
39	02/27/92	40		07:04:08	263.5		07:04:08	Unremarkable
46	03/05/92	41		08:26:34	282.0		08:26:34	Unremarkable
53	03/12/92	7		07:23:16	298.4		07:23:16	Unremarkable
60	03/19/92	14		08:01:52	308.4		08:01:52	Unremarkable
67	03/26/92	24		07:21:58	320.9		07:21:58	Unremarkable
74	04/02/92	44		07:51:44	329.6		07:51:44	Unremarkable
81	04/09/92	19		08:02:48	339.4		08:02:48	Unremarkable
88	04/16/92	32		08:09:18	342.8		08:09:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:53:30	345.8		06:53:30	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 14

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 609

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:36:56	139.8		06:36:56	Unremarkable
11	01/30/92	14		07:07:00	192.9		07:07:00	Unremarkable
18	02/06/92	24		07:37:34	218.7		07:37:34	Unremarkable
25	02/13/92	23		07:13:36	240.8		07:13:36	Unremarkable
32	02/20/92	7		07:03:42	260.1		07:03:42	Unremarkable
39	02/27/92	40		07:04:08	270.8		07:04:08	Unremarkable
46	03/05/92	41		08:26:34	288.8		08:26:34	Unremarkable
53	03/12/92	7		07:23:16	305.5		07:23:16	Unremarkable
60	03/19/92	14		08:01:52	313.9		08:01:52	Unremarkable
67	03/26/92	24		07:21:58	324.2		07:21:58	Unremarkable
74	04/02/92	44		07:51:44	328.4		07:51:44	Unremarkable
81	04/09/92	19		08:02:48	335.6		08:02:48	Unremarkable
88	04/16/92	32		08:09:18	341.4		08:09:18	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:53:30	347.0		06:53:30	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 14

SEX: Male

TRT#: 7

TRT: 2000 PPM

ANIMAL ID: 610

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:36:56	124.9		06:36:56	Unremarkable
11	01/30/92	14		07:07:00	165.0		07:07:00	Unremarkable
18	02/06/92	24		07:37:34	193.9		07:37:34	Mass Appendage Medium (6mm-15mm)
18	02/06/92	24	**NOTE-appears to have hard lump on hind leg				07:39:00	
18	02/06/92	24		07:37:34	193.9			
25	02/13/92	23		07:13:36	218.5		07:13:36	Mass Appendage Medium (6mm-15mm)
25	02/13/92	23	**NOTE-animal 610 has a mass on right rear leg near the heel of its foot.				07:19:00	
25	02/13/92	23		07:13:36	218.5			
32	02/20/92	7		07:03:42	238.6		07:03:42	Unremarkable
32	02/20/92	7	**NOTE-rht. rear leg apears to have been broken and healing				07:06:32	
32	02/20/92	7		07:03:42	238.6			
39	02/27/92	40		07:04:08	254.5		07:04:08	Unremarkable
46	03/05/92	41		08:26:34	275.2		08:26:34	Unremarkable
53	03/12/92	7		07:23:16	288.5		07:23:16	Unremarkable
60	03/19/92	14		08:01:52	295.4		08:01:52	Unremarkable
67	03/26/92	24		07:21:58	305.9		07:21:58	Unremarkable
74	04/02/92	44		07:51:44	318.0		07:51:44	Unremarkable
81	04/09/92	19		08:02:48	323.6		08:02:48	Unremarkable
88	04/16/92	32		08:09:18	327.8		08:09:18	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/21/92	14		06:53:30	336.1		06:53:30	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 17

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 801

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:39:52	147.8		06:39:52	Unremarkable
11	01/30/92	14		07:11:52	201.6		07:11:52	Unremarkable
18	02/06/92	24		07:43:06	221.7		07:43:06	Unremarkable
25	02/13/92	23		07:23:30	245.6		07:23:30	Unremarkable
32	02/20/92	7		07:10:18	260.2		07:10:18	Unremarkable
39	02/27/92	40		07:09:26	278.9		07:09:26	Unremarkable
46	03/05/92	41		08:30:38	295.3		08:30:38	Unremarkable
53	03/12/92	7		07:29:06	311.9		07:29:06	Unremarkable
60	03/19/92	14		08:10:20	325.1		08:10:20	Unremarkable
67	03/26/92	24		07:26:04	336.3		07:26:04	Unremarkable
74	04/02/92	44		07:56:02	349.5		07:56:02	Unremarkable
81	04/09/92	19		08:06:58	352.5		08:06:58	Unremarkable
88	04/16/92	32		08:13:26	361.2		08:13:26	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:55:24	366.5		06:55:24	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 17

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 802

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:39:52	154.3		06:39:52	Unremarkable
11	01/30/92	14		07:11:52	209.3		07:11:52	Unremarkable
18	02/06/92	24		07:43:06	234.6		07:43:06	Unremarkable
25	02/13/92	23		07:23:30	259.2		07:23:30	Unremarkable
32	02/20/92	7		07:10:18	280.6		07:10:18	Unremarkable
39	02/27/92	40		07:09:26	299.1		07:09:26	Unremarkable
46	03/05/92	41		08:30:38	318.1		08:30:38	Unremarkable
53	03/12/92	7		07:29:06	338.6		07:29:06	Unremarkable
60	03/19/92	14		08:10:20	353.2		08:10:20	Unremarkable
67	03/26/92	24		07:26:04	361.6		07:26:04	Unremarkable
74	04/02/92	44		07:56:02	378.5		07:56:02	Unremarkable
81	04/09/92	19		08:06:58	386.4		08:06:58	Unremarkable
88	04/16/92	32		08:13:26	398.3		08:13:26	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:55:24	401.1		06:55:24	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 17

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 803

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:39:52	166.6		06:39:52	Unremarkable
11	01/30/92	14		07:11:52	221.1		07:11:52	Unremarkable
18	02/06/92	24		07:43:06	252.4		07:43:06	Unremarkable
25	02/13/92	23		07:23:30	274.0		07:23:30	Unremarkable
32	02/20/92	7		07:10:18	292.1		07:10:18	Unremarkable
39	02/27/92	40		07:09:26	303.8		07:09:26	Unremarkable
46	03/05/92	41		08:30:38	314.8		08:30:38	Unremarkable
53	03/12/92	7		07:29:06	330.5		07:29:06	Unremarkable
60	03/19/92	14		08:10:20	341.1		08:10:20	Unremarkable
67	03/26/92	24		07:26:04	347.2		07:26:04	Unremarkable
74	04/02/92	44		07:56:02	355.4		07:56:02	Unremarkable
81	04/09/92	19		08:06:58	358.0		08:06:58	Unremarkable
88	04/16/92	32		08:13:26	367.1		08:13:26	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:55:24	373.1		06:55:24	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 17

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 804

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:39:52	119.8		06:39:52	Unremarkable
11	01/30/92	14		07:11:52	173.3		07:11:52	Unremarkable
18	02/06/92	24		07:43:06	198.1		07:43:06	Unremarkable
25	02/13/92	23		07:23:30	222.8		07:23:30	Unremarkable
32	02/20/92	7		07:10:18	246.2		07:10:18	Unremarkable
39	02/27/92	40		07:09:26	265.2		07:09:26	Unremarkable
46	03/05/92	41		08:30:38	274.6		08:30:38	Unremarkable
53	03/12/92	7		07:29:06	289.8		07:29:06	Unremarkable
60	03/19/92	14		08:10:20	302.4		08:10:20	Unremarkable
67	03/26/92	24		07:26:04	322.3		07:26:04	Unremarkable
74	04/02/92	44		07:56:02	331.3		07:56:02	Unremarkable
81	04/09/92	19		08:06:58	336.0		08:06:58	Unremarkable
88	04/16/92	32		08:13:26	340.6		08:13:26	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:55:24	347.8		06:55:24	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 17

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 805

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:39:52	159.2		06:39:52	Unremarkable
11	01/30/92	14		07:11:52	204.1		07:11:52	Unremarkable
18	02/06/92	24		07:43:06	223.8		07:43:06	Unremarkable
25	02/13/92	23		07:23:30	237.8		07:23:30	Unremarkable
32	02/20/92	7		07:10:18	256.1		07:10:18	Unremarkable
39	02/27/92	40		07:09:26	268.4		07:09:26	Unremarkable
46	03/05/92	41		08:30:38	283.3		08:30:38	Unremarkable
53	03/12/92	7		07:29:06	298.0		07:29:06	Unremarkable
60	03/19/92	14		08:10:20	307.5		08:10:20	Unremarkable
67	03/26/92	24		07:26:04	313.3		07:26:04	Unremarkable
74	04/02/92	44		07:56:02	322.4		07:56:02	Unremarkable
81	04/09/92	19		08:06:58	332.5		08:06:58	Unremarkable
88	04/16/92	32		08:13:26	337.0		08:13:26	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:55:24	345.4		06:55:24	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 18

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 806

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:41:24	120.2		06:41:24	Unremarkable
11	01/30/92	14		07:14:48	172.9		07:14:48	Unremarkable
18	02/06/92	24		07:48:36	196.0		07:48:36	Unremarkable
25	02/13/92	23		07:26:12	216.7		07:26:12	Unremarkable
32	02/20/92	7		07:13:52	240.1		07:13:52	Unremarkable
39	02/27/92	40		07:13:08	254.7		07:13:08	Unremarkable
46	03/05/92	41		08:33:12	273.1		08:33:12	Unremarkable
53	03/12/92	7		07:34:02	287.9		07:34:02	Unremarkable
60	03/19/92	14		08:14:38	303.7		08:14:38	Unremarkable
67	03/26/92	24		07:51:06	317.3		07:51:06	Unremarkable
74	04/02/92	44		07:58:46	328.9		07:58:46	Unremarkable
81	04/09/92	19		08:10:50	341.7		08:10:50	Unremarkable
88	04/16/92	32		08:15:46	355.9		08:15:46	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:59:00	355.4		06:59:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 18

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 807

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:41:24	118.2		06:41:24	Unremarkable
11	01/30/92	14		07:14:48	179.3		07:14:48	Unremarkable
18	02/06/92	24		07:48:36	207.5		07:48:36	Unremarkable
25	02/13/92	23		07:26:12	226.1		07:26:12	Unremarkable
32	02/20/92	7		07:13:52	245.2		07:13:52	Unremarkable
39	02/27/92	40		07:13:08	256.6		07:13:08	Unremarkable
46	03/05/92	41		08:33:12	264.7		08:33:12	Unremarkable
53	03/12/92	7		07:34:02	275.4		07:34:02	Unremarkable
60	03/19/92	14		08:14:38	287.6		08:14:38	Unremarkable
67	03/26/92	24		07:51:06	300.1		07:51:06	Unremarkable
74	04/02/92	44		07:58:46	315.9		07:58:46	Unremarkable
81	04/09/92	19		08:10:50	322.7		08:10:50	Unremarkable
88	04/16/92	32		08:15:46	335.4		08:15:46	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:59:00	334.3		06:59:00	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 18

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 808

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:41:24	114.8		06:41:24	Unremarkable
11	01/30/92	14		07:14:48	174.0		07:14:48	Unremarkable
18	02/06/92	24		07:48:36	198.8		07:48:36	Unremarkable
25	02/13/92	23		07:26:12	217.6		07:26:12	Unremarkable
32	02/20/92	7		07:13:52	244.7		07:13:52	Unremarkable
39	02/27/92	40		07:13:08	262.3		07:13:08	Unremarkable
46	03/05/92	41		08:33:12	274.6		08:33:12	Unremarkable
53	03/12/92	7		07:34:02	291.6		07:34:02	Unremarkable
60	03/19/92	14		08:14:38	307.5		08:14:38	Unremarkable
67	03/26/92	24		07:51:06	323.2		07:51:06	Unremarkable
74	04/02/92	44		07:58:46	334.1		07:58:46	Unremarkable
81	04/09/92	19		08:10:50	337.1		08:10:50	Unremarkable
88	04/16/92	32		08:15:46	348.8		08:15:46	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:59:00	349.8		06:59:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 18

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 809

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:41:24	160.7		06:41:24	Unremarkable
11	01/30/92	14		07:14:48	205.7		07:14:48	Unremarkable
18	02/06/92	24		07:48:36	232.0		07:48:36	Unremarkable
25	02/13/92	23		07:26:12	248.4		07:26:12	Unremarkable
32	02/20/92	7		07:13:52	262.8		07:13:52	Unremarkable
39	02/27/92	40		07:13:08	274.0		07:13:08	Unremarkable
46	03/05/92	41		08:33:12	280.1		08:33:12	Unremarkable
53	03/12/92	7		07:34:02	293.8		07:34:02	Unremarkable
60	03/19/92	14		08:14:38	299.0		08:14:38	Unremarkable
67	03/26/92	24		07:51:06	311.8		07:51:06	Unremarkable
74	04/02/92	44		07:58:46	329.4		07:58:46	Unremarkable
81	04/09/92	19		08:10:50	333.6		08:10:50	Unremarkable
88	04/16/92	32		08:15:46	348.5		08:15:46	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:59:00	348.9		06:59:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 18

SEX: Male

TRT#: 9

TRT: 4000 PPM

ANIMAL ID: 810

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:41:24	158.3		06:41:24	Unremarkable
11	01/30/92	14		07:14:48	209.7		07:14:48	Unremarkable
18	02/06/92	24		07:48:36	251.3		07:48:36	Unremarkable
25	02/13/92	23		07:26:12	270.5		07:26:12	Unremarkable
32	02/20/92	7		07:13:52	292.0		07:13:52	Unremarkable
39	02/27/92	40		07:13:08	315.8		07:13:08	Unremarkable
46	03/05/92	41		08:33:12	328.5		08:33:12	Unremarkable
53	03/12/92	7		07:34:02	340.4		07:34:02	Unremarkable
60	03/19/92	14		08:14:38	358.3		08:14:38	Unremarkable
67	03/26/92	24		07:51:06	373.8		07:51:06	Unremarkable
74	04/02/92	44		07:58:46	380.3		07:58:46	Unremarkable
81	04/09/92	19		08:10:50	386.0		08:10:50	Unremarkable
88	04/16/92	32		08:15:46	394.3		08:15:46	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		06:59:00	401.5		06:59:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 21

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1001

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:43:44	150.8		06:43:44	Unremarkable
11	01/30/92	14		07:19:50	198.0		07:19:50	Unremarkable
18	02/06/92	24		07:54:56	222.0		07:54:56	Unremarkable
25	02/13/92	23		07:30:18	242.5		07:30:18	Unremarkable
32	02/20/92	7		07:18:06	258.9		07:18:06	Unremarkable
39	02/27/92	40		07:17:16	276.2		07:17:16	Unremarkable
46	03/05/92	41		08:36:52	294.5		08:36:52	Unremarkable
53	03/12/92	7		07:39:18	306.0		07:39:18	Unremarkable
60	03/19/92	14		08:23:24	319.9		08:23:24	Unremarkable
67	03/26/92	24		07:56:34	333.7		07:56:34	Unremarkable
74	04/02/92	44		08:05:20	341.9		08:05:20	Unremarkable
81	04/09/92	19		08:15:42	347.0		08:15:42	Unremarkable
88	04/16/92	32		08:19:36	358.0		08:19:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:00:38	367.8		07:00:38	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 21

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1002

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:43:44	168.0		06:43:44	Unremarkable
11	01/30/92	14		07:19:50	212.1		07:19:50	Unremarkable
18	02/06/92	24		07:54:56	233.2		07:54:56	Unremarkable
25	02/13/92	23		07:30:18	252.0		07:30:18	Unremarkable
32	02/20/92	7		07:18:06	266.6		07:18:06	Unremarkable
39	02/27/92	40		07:17:16	287.0		07:17:16	Unremarkable
46	03/05/92	41		08:36:52	301.7		08:36:52	Unremarkable
53	03/12/92	7		07:39:18	315.6		07:39:18	Unremarkable
60	03/19/92	14		08:23:24	326.4		08:23:24	Unremarkable
67	03/26/92	24		07:56:34	341.7		07:56:34	Unremarkable
74	04/02/92	44		08:05:20	349.2		08:05:20	Unremarkable
81	04/09/92	19		08:15:42	351.4		08:15:42	Unremarkable
88	04/16/92	32		08:19:36	363.3		08:19:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:00:38	373.5		07:00:38	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 21

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1003

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:43:44	127.6		06:43:44	Unremarkable
11	01/30/92	14		07:19:50	182.7		07:19:50	Unremarkable
18	02/06/92	24		07:54:56	215.8		07:54:56	Unremarkable
25	02/13/92	23		07:30:18	247.9		07:30:18	Unremarkable
32	02/20/92	7		07:18:06	279.8		07:18:06	Unremarkable
39	02/27/92	40		07:17:16	298.2		07:17:16	Unremarkable
46	03/05/92	41		08:36:52	320.1		08:36:52	Unremarkable
53	03/12/92	7		07:39:18	336.9		07:39:18	Unremarkable
60	03/19/92	14		08:23:24	348.7		08:23:24	Unremarkable
67	03/26/92	24		07:56:34	365.3		07:56:34	Unremarkable
74	04/02/92	44		08:05:20	375.8		08:05:20	Unremarkable
81	04/09/92	19		08:15:42	385.0		08:15:42	Unremarkable
88	04/16/92	32		08:19:36	393.9		08:19:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:00:38	403.2		07:00:38	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 21

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1004

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:43:44	173.1		06:43:44	Unremarkable
11	01/30/92	14		07:19:50	221.6		07:19:50	Unremarkable
18	02/06/92	24		07:54:56	239.5		07:54:56	Unremarkable
25	02/13/92	23		07:30:18	262.1		07:30:18	Unremarkable
32	02/20/92	7		07:18:06	282.3		07:18:06	Unremarkable
39	02/27/92	40		07:17:16	293.5		07:17:16	Unremarkable
46	03/05/92	41		08:36:52	314.0		08:36:52	Unremarkable
53	03/12/92	7		07:39:18	324.2		07:39:18	Unremarkable
60	03/19/92	14		08:23:24	334.4		08:23:24	Unremarkable
67	03/26/92	24		07:56:34	348.5		07:56:34	Unremarkable
74	04/02/92	44		08:05:20	357.3		08:05:20	Unremarkable
81	04/09/92	19		08:15:42	352.6		08:15:42	Unremarkable
88	04/16/92	32		08:19:36	361.3		08:19:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:00:38	368.9		07:00:38	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 21

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1005

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:43:44	159.5		06:43:44	Unremarkable
11	01/30/92	14		07:19:50	210.0		07:19:50	Unremarkable
18	02/06/92	24		07:54:56	235.1		07:54:56	Unremarkable
25	02/13/92	23		07:30:18	260.2		07:30:18	Unremarkable
32	02/20/92	7		07:18:06	282.0		07:18:06	Nasal/Eye Discharge
39	02/27/92	40		07:17:16	295.5		07:17:16	Unremarkable
46	03/05/92	41		08:36:52	310.2		08:36:52	Unremarkable
53	03/12/92	7		07:39:18	322.3		07:39:18	Unremarkable
60	03/19/92	14		08:23:24	336.4		08:23:24	Unremarkable
67	03/26/92	24		07:56:34	344.1		07:56:34	Unremarkable
74	04/02/92	44		08:05:20	354.2		08:05:20	Unremarkable
81	04/09/92	19		08:15:42	353.8		08:15:42	Unremarkable
88	04/16/92	32		08:19:36	361.1		08:19:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:00:38	368.2		07:00:38	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 22

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1006

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:45:36	120.3		06:45:36	Unremarkable
11	01/30/92	14		07:22:26	187.5		07:22:26	Unremarkable
18	02/06/92	24		08:05:34	209.4		08:05:34	Unremarkable
25	02/13/92	23		07:41:52	232.3		07:41:52	Unremarkable
32	02/20/92	7		07:21:42	255.0		07:21:42	Unremarkable
39	02/27/92	40		07:21:20	261.0		07:21:20	Unremarkable
46	03/05/92	41		08:39:50	273.8		08:39:50	Unremarkable
53	03/12/92	7		07:43:34	287.4		07:43:34	Unremarkable
60	03/19/92	14		08:28:30	302.5		08:28:30	Unremarkable
67	03/26/92	24		08:00:20	317.7		08:00:20	Unremarkable
74	04/02/92	44		08:08:14	323.9		08:08:14	Unremarkable
81	04/09/92	19		08:19:08	326.5		08:19:08	Unremarkable
88	04/16/92	32		08:22:10	335.1		08:22:10	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:03:32	348.2		07:03:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 22

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1007

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:45:36	128.8		06:45:36	Unremarkable
11	01/30/92	14		07:22:26	179.6		07:22:26	Unremarkable
18	02/06/92	24		08:05:34	223.0		08:05:34	Unremarkable
25	02/13/92	23		07:41:52	253.1		07:41:52	Unremarkable
32	02/20/92	7		07:21:42	283.3		07:21:42	Unremarkable
39	02/27/92	40		07:21:20	300.7		07:21:20	Unremarkable
46	03/05/92	41		08:39:50	314.4		08:39:50	Unremarkable
53	03/12/92	7		07:43:34	324.7		07:43:34	Unremarkable
60	03/19/92	14		08:28:30	337.9		08:28:30	Unremarkable
67	03/26/92	24		08:00:20	348.5		08:00:20	Unremarkable
74	04/02/92	44		08:08:14	362.7		08:08:14	Unremarkable
81	04/09/92	19		08:19:08	358.6		08:19:08	Unremarkable
88	04/16/92	32		08:22:10	370.1		08:22:10	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:03:32	381.9		07:03:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 22

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1008

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:45:36	169.1		06:45:36	Unremarkable
11	01/30/92	14		07:22:26	198.4		07:22:26	Unremarkable
18	02/06/92	24		08:05:34	219.4		08:05:34	Unremarkable
25	02/13/92	23		07:41:52	236.0		07:41:52	Unremarkable
32	02/20/92	7		07:21:42	256.6		07:21:42	Unremarkable
39	02/27/92	40		07:21:20	269.3		07:21:20	Unremarkable
46	03/05/92	41		08:39:50	283.9		08:39:50	Unremarkable
53	03/12/92	7		07:43:34	298.3		07:43:34	Unremarkable
60	03/19/92	14		08:28:30	309.5		08:28:30	Unremarkable
67	03/26/92	24		08:00:20	317.1		08:00:20	Unremarkable
74	04/02/92	44		08:08:14	331.4		08:08:14	Unremarkable
81	04/09/92	19		08:19:08	327.5		08:19:08	Unremarkable
88	04/16/92	32		08:22:10	330.3		08:22:10	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:03:32	340.3		07:03:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 22

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1009

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:45:36	135.5		06:45:36	Unremarkable
11	01/30/92	14		07:22:26	189.5		07:22:26	Unremarkable
18	02/06/92	24		08:05:34	214.1		08:05:34	Unremarkable
25	02/13/92	23		07:41:52	238.8		07:41:52	Unremarkable
32	02/20/92	7		07:21:42	268.1		07:21:42	Unremarkable
39	02/27/92	40		07:21:20	283.4		07:21:20	Unremarkable
46	03/05/92	41		08:39:50	296.0		08:39:50	Unremarkable
53	03/12/92	7		07:43:34	310.4		07:43:34	Unremarkable
60	03/19/92	14		08:28:30	326.5		08:28:30	Unremarkable
67	03/26/92	24		08:00:20	342.0		08:00:20	Unremarkable
74	04/02/92	44		08:08:14	353.0		08:08:14	Unremarkable
81	04/09/92	19		08:19:08	346.2		08:19:08	Unremarkable
88	04/16/92	32		08:22:10	352.5		08:22:10	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:03:32	366.0		07:03:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 22

SEX: Male

TRT#: 11

TRT: 8000 PPM

ANIMAL ID: 1010

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/20/92	14		06:45:36	121.3		06:45:36	Unremarkable
11	01/30/92	14		07:22:26	172.1		07:22:26	Unremarkable
18	02/06/92	24		08:05:34	198.6		08:05:34	Unremarkable
25	02/13/92	23		07:41:52	221.4		07:41:52	Unremarkable
32	02/20/92	7		07:21:42	240.0		07:21:42	Unremarkable
39	02/27/92	40		07:21:20	251.2		07:21:20	Unremarkable
46	03/05/92	41		08:39:50	267.0		08:39:50	Unremarkable
53	03/12/92	7		07:43:34	281.4		07:43:34	Unremarkable
60	03/19/92	14		08:28:30	291.7		08:28:30	Unremarkable
67	03/26/92	24		08:00:20	309.2		08:00:20	Unremarkable
74	04/02/92	44		08:08:14	325.0		08:08:14	Unremarkable
81	04/09/92	19		08:19:08	325.6		08:19:08	Unremarkable
88	04/16/92	32		08:22:10	335.8		08:22:10	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/21/92	14		07:03:32	344.4		07:03:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 3

SEX: Female

TRT#: 2

TRT: CONTROL

ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:18:58	110.0		06:18:58	Unremarkable
10	01/30/92	14		06:43:06	138.9		06:43:06	Unremarkable
17	02/06/92	24		07:19:46	149.9		07:19:46	Unremarkable
24	02/13/92	23		06:40:28	156.6		06:40:28	Unremarkable
31	02/20/92	7		06:34:12	165.0		06:34:12	Unremarkable
38	02/27/92	40		06:37:26	159.9		06:37:26	Unremarkable
45	03/05/92	41		08:07:38	161.2		08:07:38	Unremarkable
52	03/12/92	7		06:41:30	170.5		06:41:30	Unremarkable
59	03/19/92	14		07:01:52	171.5		07:01:52	Unremarkable
66	03/26/92	24		06:38:08	178.7		06:38:08	Unremarkable
73	04/02/92	44		07:31:08	179.2		07:31:08	Unremarkable
80	04/09/92	19		07:37:10	177.8		07:37:10	Unremarkable
87	04/16/92	32		07:51:12	181.0		07:51:12	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:23:08	184.8		06:23:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

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<b>CAGE:</b> 3	<b>SEX:</b> Female	<b>TRT#:</b> 2	<b>TRT:</b> CONTROL
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**ANIMAL ID:** 102

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:18:58	103.8		06:18:58	Unremarkable
10	01/30/92	14		06:43:06	127.1		06:43:06	Unremarkable
17	02/06/92	24		07:19:46	136.5		07:19:46	Unremarkable
24	02/13/92	23		06:40:28	146.8		06:40:28	Unremarkable
31	02/20/92	7		06:34:12	157.7		06:34:12	Unremarkable
38	02/27/92	40		06:37:26	160.1		06:37:26	Unremarkable
45	03/05/92	41		08:07:38	164.5		08:07:38	Unremarkable
52	03/12/92	7		06:41:30	174.0		06:41:30	Unremarkable
59	03/19/92	14		07:01:52	177.9		07:01:52	Unremarkable
66	03/26/92	24		06:38:08	184.7		06:38:08	Unremarkable
73	04/02/92	44		07:31:08	190.4		07:31:08	Unremarkable
80	04/09/92	19		07:37:10	191.1		07:37:10	Unremarkable
87	04/16/92	32		07:51:12	186.4		07:51:12	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:23:08	189.4		06:23:08	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:59

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 3

**SEX:** Female

**TRT#:** 2

**TRT:** CONTROL

**ANIMAL ID:** 103

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	01/21/92	14		06:18:58	131.6		06:18:58	Unremarkable
10	01/30/92	14		06:43:06	159.4		06:43:06	Unremarkable
17	02/06/92	24		07:19:46	166.2		07:19:46	Unremarkable
24	02/13/92	23		06:40:28	178.7		06:40:28	Unremarkable
31	02/20/92	7		06:34:12	184.0		06:34:12	Unremarkable
38	02/27/92	40		06:37:26	187.4		06:37:26	Unremarkable
45	03/05/92	41		08:07:38	197.0		08:07:38	Unremarkable
52	03/12/92	7		06:41:30	201.0		06:41:30	Unremarkable
59	03/19/92	14		07:01:52	206.5		07:01:52	Unremarkable
66	03/26/92	24		06:38:08	212.6		06:38:08	Unremarkable
73	04/02/92	44		07:31:08	214.1		07:31:08	Unremarkable
80	04/09/92	19		07:37:10	219.1		07:37:10	Unremarkable
87	04/16/92	32		07:51:12	214.1		07:51:12	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:23:08	214.2		06:23:08	Unremarkable



**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:59

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 3

**SEX:** Female

**TRT#:** 2

**TRT:** CONTROL

**ANIMAL ID:** 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:18:58	129.1		06:18:58	Unremarkable
10	01/30/92	14		06:43:06	150.6		06:43:06	Unremarkable
17	02/06/92	24		07:19:46	158.8		07:19:46	Unremarkable
24	02/13/92	23		06:40:28	171.8		06:40:28	Unremarkable
31	02/20/92	7		06:34:12	180.0		06:34:12	Unremarkable
38	02/27/92	40		06:37:26	180.9		06:37:26	Unremarkable
45	03/05/92	41		08:07:38	190.6		08:07:38	Unremarkable
52	03/12/92	7		06:41:30	194.7		06:41:30	Unremarkable
59	03/19/92	14		07:01:52	199.8		07:01:52	Unremarkable
66	03/26/92	24		06:38:08	203.2		06:38:08	Unremarkable
73	04/02/92	44		07:31:08	208.9		07:31:08	Unremarkable
80	04/09/92	19		07:37:10	215.3		07:37:10	Unremarkable
87	04/16/92	32		07:51:12	209.3		07:51:12	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:23:08	216.6		06:23:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

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CAGE: 3    SEX: Female    TRT#: 2    TRT: CONTROL  
ANIMAL ID: 105

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:18:58	128.0		06:18:58	Unremarkable
10	01/30/92	14		06:43:06	152.0		06:43:06	Unremarkable
17	02/06/92	24		07:19:46	162.3		07:19:46	Unremarkable
24	02/13/92	23		06:40:28	171.9		06:40:28	Unremarkable
31	02/20/92	7		06:34:12	183.0		06:34:12	Unremarkable
38	02/27/92	40		06:37:26	182.9		06:37:26	Unremarkable
45	03/05/92	41		08:07:38	186.7		08:07:38	Unremarkable
52	03/12/92	7		06:41:30	193.5		06:41:30	Unremarkable
59	03/19/92	14		07:01:52	188.0		07:01:52	Unremarkable
66	03/26/92	24		06:38:08	190.3		06:38:08	Unremarkable
73	04/02/92	44		07:31:08	197.3		07:31:08	Unremarkable
80	04/09/92	19		07:37:10	197.5		07:37:10	Unremarkable
87	04/16/92	32		07:51:12	199.1		07:51:12	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/22/92	14		06:23:08	200.7		06:23:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 4

SEX: Female

TRT#: 2

TRT: CONTROL

ANIMAL ID: 106

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:23:26	116.8		06:23:26	Unremarkable
10	01/30/92	14		06:45:48	147.5		06:45:48	Unremarkable
17	02/06/92	24		07:21:26	160.1		07:21:26	Unremarkable
24	02/13/92	23		06:43:20	168.2		06:43:20	Unremarkable
31	02/20/92	7		06:36:02	175.2		06:36:02	Unremarkable
38	02/27/92	40		06:39:16	185.0		06:39:16	Unremarkable
45	03/05/92	41		08:08:52	185.6		08:08:52	Unremarkable
52	03/12/92	7		06:42:44	195.9		06:42:44	Unremarkable
59	03/19/92	14		07:05:42	197.3		07:05:42	Unremarkable
66	03/26/92	24		06:39:46	201.7		06:39:46	Unremarkable
73	04/02/92	44		07:32:38	209.9		07:32:38	Unremarkable
80	04/09/92	19		07:38:46	208.9		07:38:46	Unremarkable
87	04/16/92	32		07:52:38	213.1		07:52:38	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:25:28	207.1		06:25:28	Unremarkable



**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:59

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 4

**SEX:** Female

**TRT#:** 2

**TRT:** CONTROL

**ANIMAL ID:** 108

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:23:26	107.7		06:23:26	Unremarkable
10	01/30/92	14		06:45:48	133.1		06:45:48	Unremarkable
17	02/06/92	24		07:21:26	154.9		07:21:26	Unremarkable
24	02/13/92	23		06:43:20	165.8		06:43:20	Unremarkable
31	02/20/92	7		06:36:02	176.6		06:36:02	Unremarkable
38	02/27/92	40		06:39:16	183.7		06:39:16	Unremarkable
45	03/05/92	41		08:08:52	196.2		08:08:52	Unremarkable
52	03/12/92	7		06:42:44	201.4		06:42:44	Unremarkable
59	03/19/92	14		07:05:42	213.0		07:05:42	Unremarkable
66	03/26/92	24		06:39:46	215.3		06:39:46	Unremarkable
73	04/02/92	44		07:32:38	218.6		07:32:38	Unremarkable
80	04/09/92	19		07:38:46	223.2		07:38:46	Unremarkable
87	04/16/92	32		07:52:38	222.5		07:52:38	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:25:28	228.2		06:25:28	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:59

**First Dose M/F:** NA / NA

**Lab:** BNW

**CAGE:** 4

**SEX:** Female

**TRT#:** 2

**TRT:** CONTROL

**ANIMAL ID:** 109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:23:26	116.3		06:23:26	Unremarkable
10	01/30/92	14		06:45:48	144.0		06:45:48	Unremarkable
17	02/06/92	24		07:21:26	157.4		07:21:26	Unremarkable
24	02/13/92	23		06:43:20	168.9		06:43:20	Unremarkable
31	02/20/92	7		06:36:02	179.9		06:36:02	Unremarkable
38	02/27/92	40		06:39:16	186.9		06:39:16	Unremarkable
45	03/05/92	41		08:08:52	202.2		08:08:52	Unremarkable
52	03/12/92	7		06:42:44	200.1		06:42:44	Unremarkable
59	03/19/92	14		07:05:42	205.5		07:05:42	Unremarkable
66	03/26/92	24		06:39:46	205.6		06:39:46	Unremarkable
73	04/02/92	44		07:32:38	214.6		07:32:38	Unremarkable
80	04/09/92	19		07:38:46	209.1		07:38:46	Unremarkable
87	04/16/92	32		07:52:38	214.1		07:52:38	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:25:28	216.3		06:25:28	Unremarkable



**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:10:59

**First Dose M/F:** NA / NA

**Lab:** BNW

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**CAGE:** 7

**SEX:** Female

**TRT#:** 4

**TRT:** 500 PPM

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**ANIMAL ID:** 301

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:30:08	112.4		06:30:08	Unremarkable
10	01/30/92	14		06:53:32	141.0		06:53:32	Unremarkable
17	02/06/92	24		07:26:42	150.2		07:26:42	Unremarkable
24	02/13/92	23		06:53:04	160.6		06:53:04	Unremarkable
31	02/20/92	7		06:46:46	173.6		06:46:46	Unremarkable
38	02/27/92	40		06:47:44	174.7		06:47:44	Unremarkable
45	03/05/92	41		08:14:52	178.5		08:14:52	Unremarkable
52	03/12/92	7		06:59:22	186.1		06:59:22	Unremarkable
59	03/19/92	14		07:30:40	187.9		07:30:40	Unremarkable
66	03/26/92	24		06:56:36	198.1		06:56:36	Unremarkable
73	04/02/92	44		07:38:46	192.6		07:38:46	Unremarkable
80	04/09/92	19		07:45:58	198.2		07:45:58	Unremarkable
87	04/16/92	32		07:58:48	204.5		07:58:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:26:54	206.2		06:26:54	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 7

SEX: Female

TRT#: 4

TRT: 500 PPM

ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:30:08	100.2		06:30:08	Unremarkable
10	01/30/92	14		06:53:32	120.5		06:53:32	Unremarkable
17	02/06/92	24		07:26:42	129.6		07:26:42	Unremarkable
24	02/13/92	23		06:53:04	139.8		06:53:04	Unremarkable
31	02/20/92	7		06:46:46	151.3		06:46:46	Unremarkable
38	02/27/92	40		06:47:44	156.1		06:47:44	Unremarkable
45	03/05/92	41		08:14:52	160.2		08:14:52	Unremarkable
52	03/12/92	7		06:59:22	171.6		06:59:22	Unremarkable
59	03/19/92	14		07:30:40	174.2		07:30:40	Unremarkable
66	03/26/92	24		06:56:36	182.8		06:56:36	Unremarkable
73	04/02/92	44		07:38:46	186.3		07:38:46	Unremarkable
80	04/09/92	19		07:45:58	188.5		07:45:58	Unremarkable
87	04/16/92	32		07:58:48	188.9		07:58:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:26:54	193.7		06:26:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

**CAGE:** 7

**SEX:** Female

**TRT#:** 4

**TRT:** 500 PPM

**ANIMAL ID:** 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:30:08	105.9		06:30:08	Unremarkable
10	01/30/92	14		06:53:32	134.3		06:53:32	Unremarkable
17	02/06/92	24		07:26:42	147.6		07:26:42	Unremarkable
24	02/13/92	23		06:53:04	161.1		06:53:04	Unremarkable
31	02/20/92	7		06:46:46	174.0		06:46:46	Unremarkable
38	02/27/92	40		06:47:44	178.5		06:47:44	Unremarkable
45	03/05/92	41		08:14:52	184.3		08:14:52	Unremarkable
52	03/12/92	7		06:59:22	189.9		06:59:22	Unremarkable
59	03/19/92	14		07:30:40	198.1		07:30:40	Unremarkable
66	03/26/92	24		06:56:36	201.5		06:56:36	Unremarkable
73	04/02/92	44		07:38:46	203.3		07:38:46	Unremarkable
80	04/09/92	19		07:45:58	212.4		07:45:58	Unremarkable
87	04/16/92	32		07:58:48	208.9		07:58:48	Unremarkable
		REMOVED ** REASON - TERMINAL SACRIFICE						
93	04/22/92	14		06:26:54	214.5		06:26:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 7	SEX: Female	TRT#: 4	TRT: 500 PPM
ANIMAL ID: 304			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:30:08	130.4		06:30:08	Unremarkable
10	01/30/92	14		06:53:32	148.6		06:53:32	Unremarkable
17	02/06/92	24		07:26:42	157.9		07:26:42	Unremarkable
24	02/13/92	23		06:53:04	169.4		06:53:04	Unremarkable
31	02/20/92	7		06:46:46	175.9		06:46:46	Unremarkable
38	02/27/92	40		06:47:44	182.5		06:47:44	Unremarkable
45	03/05/92	41		08:14:52	182.8		08:14:52	Unremarkable
52	03/12/92	7		06:59:22	186.8		06:59:22	Unremarkable
59	03/19/92	14		07:30:40	194.1		07:30:40	Unremarkable
66	03/26/92	24		06:56:36	198.1		06:56:36	Unremarkable
73	04/02/92	44		07:38:46	202.8		07:38:46	Unremarkable
80	04/09/92	19		07:45:58	200.8		07:45:58	Unremarkable
87	04/16/92	32		07:58:48	203.4		07:58:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:26:54	208.9		06:26:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 7

SEX: Female

TRT#: 4

TRT: 500 PPM

ANIMAL ID: 305

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:30:08	113.2		06:30:08	Unremarkable
10	01/30/92	14		06:53:32	140.7		06:53:32	Unremarkable
17	02/06/92	24		07:26:42	146.6		07:26:42	Unremarkable
24	02/13/92	23		06:53:04	160.1		06:53:04	Unremarkable
31	02/20/92	7		06:46:46	165.1		06:46:46	Unremarkable
38	02/27/92	40		06:47:44	174.0		06:47:44	Unremarkable
45	03/05/92	41		08:14:52	170.9		08:14:52	Unremarkable
52	03/12/92	7		06:59:22	176.7		06:59:22	Unremarkable
59	03/19/92	14		07:30:40	177.0		07:30:40	Unremarkable
66	03/26/92	24		06:56:36	180.5		06:56:36	Unremarkable
73	04/02/92	44		07:38:46	187.8		07:38:46	Unremarkable
80	04/09/92	19		07:45:58	187.4		07:45:58	Unremarkable
87	04/16/92	32		07:58:48	190.0		07:58:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:26:54	192.7		06:26:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 8    SEX: Female    TRT#: 4    TRT: 500 PPM  
ANIMAL ID: 306

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:34:42	116.2		06:34:42	Unremarkable
10	01/30/92	14		06:55:24	144.3		06:55:24	Unremarkable
17	02/06/92	24		07:28:22	144.4		07:28:22	Unremarkable
24	02/13/92	23		06:55:00	162.8		06:55:00	Unremarkable
31	02/20/92	7		06:48:12	170.2		06:48:12	Unremarkable
38	02/27/92	40		06:49:18	170.6		06:49:18	Unremarkable
45	03/05/92	41		08:16:10	171.5		08:16:10	Unremarkable
52	03/12/92	7		07:00:46	178.1		07:00:46	Unremarkable
59	03/19/92	14		07:34:14	177.5		07:34:14	Unremarkable
66	03/26/92	24		06:58:22	184.5		06:58:22	Unremarkable
73	04/02/92	44		07:40:20	191.6		07:40:20	Unremarkable
80	04/09/92	19		07:47:20	191.4		07:47:20	Unremarkable
87	04/16/92	32		08:00:08	198.8		08:00:08	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:33:06	194.4		06:33:06	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 8

SEX: Female

TRT#: 4

TRT: 500 PPM

ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:34:42	121.5		06:34:42	Unremarkable
10	01/30/92	14		06:55:24	145.2		06:55:24	Unremarkable
17	02/06/92	24		07:28:22	152.4		07:28:22	Unremarkable
24	02/13/92	23		06:55:00	163.6		06:55:00	Unremarkable
31	02/20/92	7		06:48:12	167.2		06:48:12	Unremarkable
38	02/27/92	40		06:49:18	178.1		06:49:18	Unremarkable
45	03/05/92	41		08:16:10	180.5		08:16:10	Unremarkable
52	03/12/92	7		07:00:46	181.2		07:00:46	Unremarkable
59	03/19/92	14		07:34:14	190.4		07:34:14	Unremarkable
66	03/26/92	24		06:58:22	194.3		06:58:22	Unremarkable
73	04/02/92	44		07:40:20	196.3		07:40:20	Unremarkable
80	04/09/92	19		07:47:20	191.7		07:47:20	Unremarkable
87	04/16/92	32		08:00:08	199.9		08:00:08	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:33:06	199.2		06:33:06	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

**E12:ANIMAL HISTORY**

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 8

SEX: Female

TRT#: 4

TRT: 500 PPM

ANIMAL ID: 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:34:42	124.7		06:34:42	Unremarkable
10	01/30/92	14		06:55:24	147.4		06:55:24	Unremarkable
17	02/06/92	24		07:28:22	155.2		07:28:22	Unremarkable
24	02/13/92	23		06:55:00	163.0		06:55:00	Unremarkable
31	02/20/92	7		06:48:12	160.3		06:48:12	Unremarkable
38	02/27/92	40		06:49:18	173.0		06:49:18	Unremarkable
45	03/05/92	41		08:16:10	175.8		08:16:10	Unremarkable
52	03/12/92	7		07:00:46	182.1		07:00:46	Unremarkable
59	03/19/92	14		07:34:14	187.0		07:34:14	Unremarkable
66	03/26/92	24		06:58:22	182.7		06:58:22	Unremarkable
73	04/02/92	44		07:40:20	191.9		07:40:20	Unremarkable
80	04/09/92	19		07:47:20	194.0		07:47:20	Unremarkable
87	04/16/92	32		08:00:08	197.0		08:00:08	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:33:06	199.8		06:33:06	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 8

SEX: Female

TRT#: 4

TRT: 500 PPM

ANIMAL ID: 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:34:42	111.6		06:34:42	Unremarkable
10	01/30/92	14		06:55:24	139.6		06:55:24	Unremarkable
17	02/06/92	24		07:28:22	149.0		07:28:22	Unremarkable
24	02/13/92	23		06:55:00	158.1		06:55:00	Unremarkable
31	02/20/92	7		06:48:12	166.9		06:48:12	Unremarkable
38	02/27/92	40		06:49:18	177.3		06:49:18	Unremarkable
45	03/05/92	41		08:16:10	181.5		08:16:10	Unremarkable
52	03/12/92	7		07:00:46	185.6		07:00:46	Unremarkable
59	03/19/92	14		07:34:14	193.8		07:34:14	Unremarkable
66	03/26/92	24		06:58:22	196.6		06:58:22	Unremarkable
73	04/02/92	44		07:40:20	204.3		07:40:20	Unremarkable
80	04/09/92	19		07:47:20	202.0		07:47:20	Unremarkable
87	04/16/92	32		08:00:08	204.8		08:00:08	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:33:06	209.9		06:33:06	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 8

SEX: Female

TRT#: 4

TRT: 500 PPM

ANIMAL ID: 310

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:34:42	110.1		06:34:42	Unremarkable
10	01/30/92	14		06:55:24	135.1		06:55:24	Unremarkable
17	02/06/92	24		07:28:22	149.4		07:28:22	Unremarkable
24	02/13/92	23		06:55:00	160.1		06:55:00	Unremarkable
31	02/20/92	7		06:48:12	173.0		06:48:12	Unremarkable
38	02/27/92	40		06:49:18	173.8		06:49:18	Unremarkable
45	03/05/92	41		08:16:10	177.8		08:16:10	Unremarkable
52	03/12/92	7		07:00:46	181.2		07:00:46	Unremarkable
59	03/19/92	14		07:34:14	181.8		07:34:14	Unremarkable
66	03/26/92	24		06:58:22	191.6		06:58:22	Unremarkable
73	04/02/92	44		07:40:20	196.3		07:40:20	Unremarkable
80	04/09/92	19		07:47:20	195.0		07:47:20	Unremarkable
87	04/16/92	32		08:00:08	202.2		08:00:08	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:33:06	202.6		06:33:06	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 11

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 501

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:38:22	116.6		06:38:22	Unremarkable
10	01/30/92	14		07:01:42	139.8		07:01:42	Unremarkable
17	02/06/92	24		07:32:42	153.8		07:32:42	Unremarkable
24	02/13/92	23		07:06:04	159.2		07:06:04	Unremarkable
31	02/20/92	7		06:56:06	167.4		06:56:06	Unremarkable
38	02/27/92	40		06:56:44	177.4		06:56:44	Unremarkable
45	03/05/92	41		08:21:12	173.6		08:21:12	Unremarkable
52	03/12/92	7		07:14:38	188.3		07:14:38	Unremarkable
59	03/19/92	14		07:48:56	190.8		07:48:56	Unremarkable
66	03/26/92	24		07:11:26	198.9		07:11:26	Unremarkable
73	04/02/92	44		07:46:00	204.6		07:46:00	Unremarkable
80	04/09/92	19		07:54:48	200.3		07:54:48	Unremarkable
87	04/16/92	32		08:04:32	210.3		08:04:32	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:37:00	214.8		06:37:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 11

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 502

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:38:22	125.1		06:38:22	Unremarkable
10	01/30/92	14		07:01:42	148.0		07:01:42	Unremarkable
17	02/06/92	24		07:32:42	158.1		07:32:42	Unremarkable
24	02/13/92	23		07:06:04	170.6		07:06:04	Unremarkable
31	02/20/92	7		06:56:06	183.9		06:56:06	Unremarkable
38	02/27/92	40		06:56:44	189.4		06:56:44	Unremarkable
45	03/05/92	41		08:21:12	197.9		08:21:12	Unremarkable
52	03/12/92	7		07:14:38	201.1		07:14:38	Unremarkable
59	03/19/92	14		07:48:56	209.0		07:48:56	Unremarkable
66	03/26/92	24		07:11:26	207.8		07:11:26	Unremarkable
73	04/02/92	44		07:46:00	219.6		07:46:00	Unremarkable
80	04/09/92	19		07:54:48	216.9		07:54:48	Unremarkable
87	04/16/92	32		08:04:32	223.8		08:04:32	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:37:00	231.0		06:37:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 11

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 503

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:38:22	121.7		06:38:22	Unremarkable
10	01/30/92	14		07:01:42	150.4		07:01:42	Unremarkable
17	02/06/92	24		07:32:42	158.1		07:32:42	Unremarkable
24	02/13/92	23		07:06:04	162.5		07:06:04	Unremarkable
31	02/20/92	7		06:56:06	173.9		06:56:06	Unremarkable
38	02/27/92	40		06:56:44	172.6		06:56:44	Unremarkable
45	03/05/92	41		08:21:12	174.5		08:21:12	Unremarkable
52	03/12/92	7		07:14:38	181.7		07:14:38	Unremarkable
59	03/19/92	14		07:48:56	181.6		07:48:56	Unremarkable
66	03/26/92	24		07:11:26	192.7		07:11:26	Unremarkable
73	04/02/92	44		07:46:00	190.1		07:46:00	Unremarkable
80	04/09/92	19		07:54:48	195.8		07:54:48	Unremarkable
87	04/16/92	32		08:04:32	198.1		08:04:32	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:37:00	199.1		06:37:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 11

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 504

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:38:22	120.7		06:38:22	Unremarkable
10	01/30/92	14		07:01:42	142.8		07:01:42	Unremarkable
17	02/06/92	24		07:32:42	149.3		07:32:42	Unremarkable
24	02/13/92	23		07:06:04	156.9		07:06:04	Unremarkable
31	02/20/92	7		06:56:06	170.2		06:56:06	Unremarkable
38	02/27/92	40		06:56:44	168.6		06:56:44	Unremarkable
45	03/05/92	41		08:21:12	170.3		08:21:12	Unremarkable
52	03/12/92	7		07:14:38	176.9		07:14:38	Unremarkable
59	03/19/92	14		07:48:56	180.6		07:48:56	Unremarkable
66	03/26/92	24		07:11:26	182.8		07:11:26	Unremarkable
73	04/02/92	44		07:46:00	184.5		07:46:00	Unremarkable
80	04/09/92	19		07:54:48	188.2		07:54:48	Unremarkable
87	04/16/92	32		08:04:32	187.4		08:04:32	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/22/92	14		06:37:00	190.2		06:37:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 11

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 505

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:38:22	126.4		06:38:22	Unremarkable
10	01/30/92	14		07:01:42	146.3		07:01:42	Unremarkable
17	02/06/92	24		07:32:42	149.8		07:32:42	Unremarkable
24	02/13/92	23		07:06:04	160.9		07:06:04	Unremarkable
31	02/20/92	7		06:56:06	171.7		06:56:06	Unremarkable
38	02/27/92	40		06:56:44	176.7		06:56:44	Unremarkable
45	03/05/92	41		08:21:12	177.5		08:21:12	Unremarkable
52	03/12/92	7		07:14:38	186.7		07:14:38	Unremarkable
59	03/19/92	14		07:48:56	187.5		07:48:56	Unremarkable
66	03/26/92	24		07:11:26	197.6		07:11:26	Unremarkable
73	04/02/92	44		07:46:00	195.9		07:46:00	Unremarkable
80	04/09/92	19		07:54:48	196.4		07:54:48	Unremarkable
87	04/16/92	32		08:04:32	205.5		08:04:32	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:37:00	207.1		06:37:00	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 12

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 506

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:42:28	127.1		06:42:28	Unremarkable
10	01/30/92	14		07:03:18	149.0		07:03:18	Unremarkable
17	02/06/92	24		07:34:22	160.4		07:34:22	Unremarkable
24	02/13/92	23		07:07:48	170.1		07:07:48	Unremarkable
31	02/20/92	7		06:57:32	175.3		06:57:32	Unremarkable
38	02/27/92	40		06:58:12	181.7		06:58:12	Unremarkable
45	03/05/92	41		08:22:34	185.3		08:22:34	Unremarkable
52	03/12/92	7		07:16:10	195.8		07:16:10	Unremarkable
59	03/19/92	14		07:52:42	197.7		07:52:42	Unremarkable
66	03/26/92	24		07:12:44	206.3		07:12:44	Unremarkable
73	04/02/92	44		07:47:42	208.8		07:47:42	Unremarkable
80	04/09/92	19		07:56:28	208.2		07:56:28	Unremarkable
87	04/16/92	32		08:05:48	213.7		08:05:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:39:20	217.9		06:39:20	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 12

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 507

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:42:28	112.0		06:42:28	Unremarkable
10	01/30/92	14		07:03:18	137.9		07:03:18	Unremarkable
17	02/06/92	24		07:34:22	146.6		07:34:22	Unremarkable
24	02/13/92	23		07:07:48	161.5		07:07:48	Unremarkable
31	02/20/92	7		06:57:32	175.7		06:57:32	Unremarkable
38	02/27/92	40		06:58:12	183.1		06:58:12	Unremarkable
45	03/05/92	41		08:22:34	189.4		08:22:34	Unremarkable
52	03/12/92	7		07:16:10	190.5		07:16:10	Unremarkable
59	03/19/92	14		07:52:42	200.7		07:52:42	Unremarkable
66	03/26/92	24		07:12:44	198.8		07:12:44	Unremarkable
73	04/02/92	44		07:47:42	214.1		07:47:42	Nasal/Eye Discharge
80	04/09/92	19		07:56:28	218.2		07:56:28	Unremarkable
87	04/16/92	32		08:05:48	220.9		08:05:48	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/22/92	14		06:39:20	221.7		06:39:20	Unremarkable





Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 12

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 509

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:42:28	120.3		06:42:28	Unremarkable
10	01/30/92	14		07:03:18	147.7		07:03:18	Unremarkable
17	02/06/92	24		07:34:22	157.9		07:34:22	Unremarkable
24	02/13/92	23		07:07:48	168.1		07:07:48	Unremarkable
31	02/20/92	7		06:57:32	174.5		06:57:32	Unremarkable
38	02/27/92	40		06:58:12	183.5		06:58:12	Unremarkable
45	03/05/92	41		08:22:34	199.6		08:22:34	Unremarkable
52	03/12/92	7		07:16:10	205.0		07:16:10	Unremarkable
59	03/19/92	14		07:52:42	212.2		07:52:42	Unremarkable
66	03/26/92	24		07:12:44	214.9		07:12:44	Unremarkable
73	04/02/92	44		07:47:42	218.3		07:47:42	Unremarkable
80	04/09/92	19		07:56:28	225.8		07:56:28	Unremarkable
87	04/16/92	32		08:05:48	232.5		08:05:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:39:20	238.0		06:39:20	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 12

SEX: Female

TRT#: 6

TRT: 1000 PPM

ANIMAL ID: 510

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:42:28	110.5		06:42:28	Unremarkable
10	01/30/92	14		07:03:18	137.6		07:03:18	Unremarkable
17	02/06/92	24		07:34:22	151.4		07:34:22	Unremarkable
24	02/13/92	23		07:07:48	164.8		07:07:48	Unremarkable
31	02/20/92	7		06:57:32	175.6		06:57:32	Unremarkable
38	02/27/92	40		06:58:12	184.3		06:58:12	Unremarkable
45	03/05/92	41		08:22:34	188.1		08:22:34	Unremarkable
52	03/12/92	7		07:16:10	199.1		07:16:10	Unremarkable
59	03/19/92	14		07:52:42	207.1		07:52:42	Unremarkable
66	03/26/92	24		07:12:44	208.1		07:12:44	Unremarkable
73	04/02/92	44		07:47:42	219.1		07:47:42	Unremarkable
80	04/09/92	19		07:56:28	212.2		07:56:28	Unremarkable
87	04/16/92	32		08:05:48	218.1		08:05:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:39:20	222.7		06:39:20	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 15

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 701

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:56:08	126.7		06:56:08	Unremarkable
10	01/30/92	14		07:08:28	151.9		07:08:28	Unremarkable
17	02/06/92	24		07:39:28	159.4		07:39:28	Unremarkable
24	02/13/92	23		07:20:40	164.2		07:20:40	Unremarkable
31	02/20/92	7		07:07:08	178.1		07:07:08	Unremarkable
38	02/27/92	40		07:06:14	176.2		07:06:14	Unremarkable
45	03/05/92	41		08:28:00	183.8		08:28:00	Unremarkable
52	03/12/92	7		07:25:08	189.1		07:25:08	Unremarkable
59	03/19/92	14		08:05:08	189.0		08:05:08	Unremarkable
66	03/26/92	24		07:23:12	197.3		07:23:12	Unremarkable
73	04/02/92	44		07:53:08	200.6		07:53:08	Unremarkable
80	04/09/92	19		08:04:12	208.4		08:04:12	Unremarkable
87	04/16/92	32		08:10:36	205.5		08:10:36	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/22/92	14		06:43:12	206.8		06:43:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 15

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 702

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:56:08	117.3		06:56:08	Unremarkable
10	01/30/92	14		07:08:28	150.6		07:08:28	Unremarkable
17	02/06/92	24		07:39:28	157.3		07:39:28	Unremarkable
24	02/13/92	23		07:20:40	176.7		07:20:40	Unremarkable
31	02/20/92	7		07:07:08	195.6		07:07:08	Unremarkable
38	02/27/92	40		07:06:14	204.6		07:06:14	Unremarkable
45	03/05/92	41		08:28:00	205.8		08:28:00	Unremarkable
52	03/12/92	7		07:25:08	214.0		07:25:08	Unremarkable
59	03/19/92	14		08:05:08	225.7		08:05:08	Unremarkable
66	03/26/92	24		07:23:12	236.7		07:23:12	Unremarkable
73	04/02/92	44		07:53:08	235.0		07:53:08	Unremarkable
80	04/09/92	19		08:04:12	240.1		08:04:12	Unremarkable
87	04/16/92	32		08:10:36	241.3		08:10:36	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/22/92	14		06:43:12	252.0		06:43:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 15

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 703

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:56:08	124.1		06:56:08	Unremarkable
10	01/30/92	14		07:08:28	139.5		07:08:28	Unremarkable
17	02/06/92	24		07:39:28	143.5		07:39:28	Unremarkable
24	02/13/92	23		07:20:40	157.2		07:20:40	Unremarkable
31	02/20/92	7		07:07:08	166.8		07:07:08	Unremarkable
38	02/27/92	40		07:06:14	171.4		07:06:14	Unremarkable
45	03/05/92	41		08:28:00	174.4		08:28:00	Unremarkable
52	03/12/92	7		07:25:08	179.1		07:25:08	Unremarkable
59	03/19/92	14		08:05:08	184.5		08:05:08	Unremarkable
66	03/26/92	24		07:23:12	195.1		07:23:12	Unremarkable
73	04/02/92	44		07:53:08	206.7		07:53:08	Unremarkable
80	04/09/92	19		08:04:12	203.8		08:04:12	Unremarkable
87	04/16/92	32		08:10:36	202.4		08:10:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:43:12	205.5		06:43:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 15

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 704

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:56:08	112.2		06:56:08	Unremarkable
10	01/30/92	14		07:08:28	134.3		07:08:28	Unremarkable
17	02/06/92	24		07:39:28	143.8		07:39:28	Unremarkable
24	02/13/92	23		07:20:40	158.7		07:20:40	Unremarkable
31	02/20/92	7		07:07:08	169.0		07:07:08	Unremarkable
38	02/27/92	40		07:06:14	176.3		07:06:14	Unremarkable
45	03/05/92	41		08:28:00	183.6		08:28:00	Unremarkable
52	03/12/92	7		07:25:08	190.8		07:25:08	Unremarkable
59	03/19/92	14		08:05:08	200.3		08:05:08	Unremarkable
66	03/26/92	24		07:23:12	207.6		07:23:12	Unremarkable
73	04/02/92	44		07:53:08	211.8		07:53:08	Unremarkable
80	04/09/92	19		08:04:12	217.7		08:04:12	Unremarkable
87	04/16/92	32		08:10:36	222.7		08:10:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:43:12	224.0		06:43:12	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 15

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 705

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:56:08	118.1		06:56:08	Unremarkable
10	01/30/92	14		07:08:28	140.1		07:08:28	Unremarkable
17	02/06/92	24		07:39:28	142.2		07:39:28	Unremarkable
24	02/13/92	23		07:20:40	156.9		07:20:40	Unremarkable
31	02/20/92	7		07:07:08	169.2		07:07:08	Unremarkable
38	02/27/92	40		07:06:14	173.9		07:06:14	Unremarkable
45	03/05/92	41		08:28:00	178.9		08:28:00	Unremarkable
52	03/12/92	7		07:25:08	191.1		07:25:08	Unremarkable
59	03/19/92	14		08:05:08	194.5		08:05:08	Unremarkable
66	03/26/92	24		07:23:12	198.0		07:23:12	Unremarkable
73	04/02/92	44		07:53:08	198.1		07:53:08	Unremarkable
80	04/09/92	19		08:04:12	206.1		08:04:12	Unremarkable
87	04/16/92	32		08:10:36	205.4		08:10:36	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:43:12	203.5		06:43:12	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 16

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 706

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:57:56	117.7		06:57:56	Unremarkable
10	01/30/92	14		07:10:10	141.9		07:10:10	Unremarkable
17	02/06/92	24		07:41:44	158.9		07:41:44	Unremarkable
24	02/13/92	23		07:22:18	169.7		07:22:18	Unremarkable
31	02/20/92	7		07:08:46	183.1		07:08:46	Unremarkable
38	02/27/92	40		07:07:44	185.9		07:07:44	Unremarkable
45	03/05/92	41		08:29:14	189.9		08:29:14	Unremarkable
52	03/12/92	7		07:26:54	195.8		07:26:54	Unremarkable
59	03/19/92	14		08:07:46	198.5		08:07:46	Unremarkable
66	03/26/92	24		07:24:44	200.8		07:24:44	Unremarkable
73	04/02/92	44		07:54:30	206.6		07:54:30	Unremarkable
80	04/09/92	19		08:05:36	210.3		08:05:36	Unremarkable
87	04/16/92	32		08:12:00	208.8		08:12:00	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:46:08	213.9		06:46:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 16

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 707

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:57:56	101.9		06:57:56	Unremarkable
10	01/30/92	14		07:10:10	131.4		07:10:10	Unremarkable
17	02/06/92	24		07:41:44	141.8		07:41:44	Unremarkable
24	02/13/92	23		07:22:18	148.6		07:22:18	Unremarkable
31	02/20/92	7		07:08:46	172.8		07:08:46	Unremarkable
38	02/27/92	40		07:07:44	176.1		07:07:44	Unremarkable
45	03/05/92	41		08:29:14	178.2		08:29:14	Unremarkable
52	03/12/92	7		07:26:54	188.9		07:26:54	Unremarkable
59	03/19/92	14		08:07:46	187.3		08:07:46	Unremarkable
66	03/26/92	24		07:24:44	196.8		07:24:44	Unremarkable
73	04/02/92	44		07:54:30	200.5		07:54:30	Unremarkable
80	04/09/92	19		08:05:36	200.9		08:05:36	Unremarkable
87	04/16/92	32		08:12:00	204.0		08:12:00	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:46:08	205.1		06:46:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 16

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 708

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:57:56	116.9		06:57:56	Unremarkable
10	01/30/92	14		07:10:10	141.0		07:10:10	Unremarkable
17	02/06/92	24		07:41:44	153.9		07:41:44	Unremarkable
24	02/13/92	23		07:22:18	164.1		07:22:18	Unremarkable
31	02/20/92	7		07:08:46	179.4		07:08:46	Unremarkable
38	02/27/92	40		07:07:44	181.3		07:07:44	Unremarkable
45	03/05/92	41		08:29:14	188.2		08:29:14	Unremarkable
52	03/12/92	7		07:26:54	192.5		07:26:54	Unremarkable
59	03/19/92	14		08:07:46	196.9		08:07:46	Unremarkable
66	03/26/92	24		07:24:44	202.9		07:24:44	Unremarkable
73	04/02/92	44		07:54:30	201.9		07:54:30	Unremarkable
80	04/09/92	19		08:05:36	203.3		08:05:36	Unremarkable
87	04/16/92	32		08:12:00	206.3		08:12:00	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:46:08	204.8		06:46:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 16

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 709

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:57:56	114.9		06:57:56	Unremarkable
10	01/30/92	14		07:10:10	139.6		07:10:10	Unremarkable
17	02/06/92	24		07:41:44	154.0		07:41:44	Unremarkable
24	02/13/92	23		07:22:18	162.8		07:22:18	Unremarkable
31	02/20/92	7		07:08:46	181.9		07:08:46	Unremarkable
38	02/27/92	40		07:07:44	180.6		07:07:44	Unremarkable
45	03/05/92	41		08:29:14	182.8		08:29:14	Unremarkable
52	03/12/92	7		07:26:54	186.0		07:26:54	Unremarkable
59	03/19/92	14		08:07:46	193.4		08:07:46	Unremarkable
66	03/26/92	24		07:24:44	199.7		07:24:44	Unremarkable
73	04/02/92	44		07:54:30	202.5		07:54:30	Unremarkable
80	04/09/92	19		08:05:36	204.7		08:05:36	Unremarkable
87	04/16/92	32		08:12:00	208.3		08:12:00	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:46:08	212.9		06:46:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 16

SEX: Female

TRT#: 8

TRT: 2000 PPM

ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		06:57:56	107.5		06:57:56	Unremarkable
10	01/30/92	14		07:10:10	131.9		07:10:10	Unremarkable
17	02/06/92	24		07:41:44	140.6		07:41:44	Unremarkable
24	02/13/92	23		07:22:18	155.1		07:22:18	Unremarkable
31	02/20/92	7		07:08:46	163.8		07:08:46	Unremarkable
38	02/27/92	40		07:07:44	171.2		07:07:44	Unremarkable
45	03/05/92	41		08:29:14	178.4		08:29:14	Unremarkable
52	03/12/92	7		07:26:54	180.3		07:26:54	Unremarkable
59	03/19/92	14		08:07:46	192.0		08:07:46	Unremarkable
66	03/26/92	24		07:24:44	192.7		07:24:44	Unremarkable
73	04/02/92	44		07:54:30	201.9		07:54:30	Unremarkable
80	04/09/92	19		08:05:36	202.0		08:05:36	Unremarkable
87	04/16/92	32		08:12:00	203.3		08:12:00	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:46:08	203.4		06:46:08	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 19

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 901

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:01:32	104.4		07:01:32	Unremarkable
10	01/30/92	14		07:16:22	126.6		07:16:22	Unremarkable
17	02/06/92	24		07:49:56	135.3		07:49:56	Unremarkable
24	02/13/92	23		07:27:22	147.2		07:27:22	Unremarkable
31	02/20/92	7		07:15:04	154.8		07:15:04	Unremarkable
38	02/27/92	40		07:14:24	164.2		07:14:24	Unremarkable
45	03/05/92	41		08:34:26	168.4		08:34:26	Unremarkable
52	03/12/92	7		07:35:48	179.0		07:35:48	Unremarkable
59	03/19/92	14		08:18:06	179.5		08:18:06	Unremarkable
66	03/26/92	24		07:52:46	189.2		07:52:46	Unremarkable
73	04/02/92	44		08:00:14	194.8		08:00:14	Unremarkable
80	04/09/92	19		08:12:14	196.3		08:12:14	Unremarkable
87	04/16/92	32		08:17:02	199.2		08:17:02	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:50:32	202.4		06:50:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 19

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 902

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:01:32	110.9		07:01:32	Unremarkable
10	01/30/92	14		07:16:22	141.0		07:16:22	Unremarkable
17	02/06/92	24		07:49:56	152.0		07:49:56	Unremarkable
24	02/13/92	23		07:27:22	166.9		07:27:22	Unremarkable
31	02/20/92	7		07:15:04	173.3		07:15:04	Unremarkable
38	02/27/92	40		07:14:24	184.1		07:14:24	Unremarkable
45	03/05/92	41		08:34:26	187.5		08:34:26	Unremarkable
52	03/12/92	7		07:35:48	196.9		07:35:48	Unremarkable
59	03/19/92	14		08:18:06	200.4		08:18:06	Unremarkable
66	03/26/92	24		07:52:46	203.0		07:52:46	Unremarkable
73	04/02/92	44		08:00:14	207.3		08:00:14	Unremarkable
80	04/09/92	19		08:12:14	206.0		08:12:14	Unremarkable
87	04/16/92	32		08:17:02	212.1		08:17:02	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:50:32	218.7		06:50:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 19

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 903

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:01:32	125.2		07:01:32	Unremarkable
10	01/30/92	14		07:16:22	144.7		07:16:22	Unremarkable
17	02/06/92	24		07:49:56	148.3		07:49:56	Unremarkable
24	02/13/92	23		07:27:22	157.0		07:27:22	Unremarkable
31	02/20/92	7		07:15:04	167.4		07:15:04	Unremarkable
38	02/27/92	40		07:14:24	175.4		07:14:24	Unremarkable
45	03/05/92	41		08:34:26	177.5		08:34:26	Unremarkable
52	03/12/92	7		07:35:48	182.7		07:35:48	Unremarkable
59	03/19/92	14		08:18:06	188.2		08:18:06	Unremarkable
66	03/26/92	24		07:52:46	190.1		07:52:46	Unremarkable
73	04/02/92	44		08:00:14	195.7		08:00:14	Nasal/Eye Discharge
80	04/09/92	19		08:12:14	193.5		08:12:14	Unremarkable
87	04/16/92	32		08:17:02	202.2		08:17:02	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:50:32	202.2		06:50:32	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 19

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 904

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:01:32	120.6		07:01:32	Unremarkable
10	01/30/92	14		07:16:22	150.9		07:16:22	Unremarkable
17	02/06/92	24		07:49:56	158.6		07:49:56	Unremarkable
24	02/13/92	23		07:27:22	177.0		07:27:22	Unremarkable
31	02/20/92	7		07:15:04	189.2		07:15:04	Unremarkable
38	02/27/92	40		07:14:24	195.2		07:14:24	Unremarkable
45	03/05/92	41		08:34:26	208.7		08:34:26	Unremarkable
52	03/12/92	7		07:35:48	215.7		07:35:48	Unremarkable
59	03/19/92	14		08:18:06	220.3		08:18:06	Unremarkable
66	03/26/92	24		07:52:46	223.3		07:52:46	Unremarkable
73	04/02/92	44		08:00:14	232.8		08:00:14	Unremarkable
80	04/09/92	19		08:12:14	237.1		08:12:14	Unremarkable
87	04/16/92	32		08:17:02	232.6		08:17:02	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:50:32	240.0		06:50:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 19

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 905

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:01:32	120.1		07:01:32	Unremarkable
10	01/30/92	14		07:16:22	142.7		07:16:22	Unremarkable
17	02/06/92	24		07:49:56	143.1		07:49:56	Unremarkable
24	02/13/92	23		07:27:22	152.8		07:27:22	Unremarkable
31	02/20/92	7		07:15:04	162.9		07:15:04	Unremarkable
38	02/27/92	40		07:14:24	167.8		07:14:24	Unremarkable
45	03/05/92	41		08:34:26	174.5		08:34:26	Unremarkable
52	03/12/92	7		07:35:48	182.5		07:35:48	Unremarkable
59	03/19/92	14		08:18:06	184.9		08:18:06	Unremarkable
66	03/26/92	24		07:52:46	191.8		07:52:46	Unremarkable
73	04/02/92	44		08:00:14	193.6		08:00:14	Unremarkable
80	04/09/92	19		08:12:14	196.4		08:12:14	Unremarkable
87	04/16/92	32		08:17:02	195.0		08:17:02	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:50:32	199.7		06:50:32	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 20

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 906

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:04:24	115.8		07:04:24	Unremarkable
10	01/30/92	14		07:18:12	144.0		07:18:12	Unremarkable
17	02/06/92	24		07:53:42	159.3		07:53:42	Unremarkable
24	02/13/92	23		07:29:04	166.7		07:29:04	Unremarkable
31	02/20/92	7		07:16:30	182.5		07:16:30	Unremarkable
38	02/27/92	40		07:15:54	190.1		07:15:54	Unremarkable
45	03/05/92	41		08:35:38	196.4		08:35:38	Unremarkable
52	03/12/92	7		07:37:36	206.2		07:37:36	Unremarkable
59	03/19/92	14		08:21:00	209.0		08:21:00	Unremarkable
66	03/26/92	24		07:54:16	212.2		07:54:16	Unremarkable
73	04/02/92	44		08:03:38	209.1		08:03:38	Unremarkable
80	04/09/92	19		08:13:40	213.9		08:13:40	Unremarkable
87	04/16/92	32		08:18:20	214.7		08:18:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:52:54	217.3		06:52:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 20

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 907

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:04:24	122.7		07:04:24	Unremarkable
10	01/30/92	14		07:18:12	146.8		07:18:12	Unremarkable
17	02/06/92	24		07:53:42	154.9		07:53:42	Unremarkable
24	02/13/92	23		07:29:04	169.5		07:29:04	Unremarkable
31	02/20/92	7		07:16:30	173.3		07:16:30	Unremarkable
38	02/27/92	40		07:15:54	183.2		07:15:54	Unremarkable
45	03/05/92	41		08:35:38	181.4		08:35:38	Unremarkable
52	03/12/92	7		07:37:36	188.8		07:37:36	Unremarkable
59	03/19/92	14		08:21:00	195.8		08:21:00	Unremarkable
66	03/26/92	24		07:54:16	200.1		07:54:16	Unremarkable
73	04/02/92	44		08:03:38	197.2		08:03:38	Unremarkable
80	04/09/92	19		08:13:40	203.0		08:13:40	Unremarkable
87	04/16/92	32		08:18:20	200.9		08:18:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:52:54	202.7		06:52:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 20

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 908

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:04:24	106.1		07:04:24	Unremarkable
10	01/30/92	14		07:18:12	133.6		07:18:12	Unremarkable
17	02/06/92	24		07:53:42	141.0		07:53:42	Unremarkable
24	02/13/92	23		07:29:04	153.6		07:29:04	Unremarkable
31	02/20/92	7		07:16:30	161.4		07:16:30	Unremarkable
38	02/27/92	40		07:15:54	170.3		07:15:54	Unremarkable
45	03/05/92	41		08:35:38	172.8		08:35:38	Unremarkable
52	03/12/92	7		07:37:36	173.6		07:37:36	Unremarkable
59	03/19/92	14		08:21:00	184.1		08:21:00	Unremarkable
66	03/26/92	24		07:54:16	184.7		07:54:16	Unremarkable
73	04/02/92	44		08:03:38	188.7		08:03:38	Unremarkable
80	04/09/92	19		08:13:40	195.7		08:13:40	Unremarkable
87	04/16/92	32		08:18:20	191.5		08:18:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:52:54	200.0		06:52:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 20

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 909

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:04:24	123.2		07:04:24	Unremarkable
10	01/30/92	14		07:18:12	144.3		07:18:12	Unremarkable
17	02/06/92	24		07:53:42	151.7		07:53:42	Unremarkable
24	02/13/92	23		07:29:04	155.6		07:29:04	Unremarkable
31	02/20/92	7		07:16:30	169.9		07:16:30	Unremarkable
38	02/27/92	40		07:15:54	170.5		07:15:54	Unremarkable
45	03/05/92	41		08:35:38	182.2		08:35:38	Unremarkable
52	03/12/92	7		07:37:36	184.4		07:37:36	Unremarkable
59	03/19/92	14		08:21:00	193.4		08:21:00	Unremarkable
66	03/26/92	24		07:54:16	193.1		07:54:16	Unremarkable
73	04/02/92	44		08:03:38	199.8		08:03:38	Unremarkable
80	04/09/92	19		08:13:40	198.6		08:13:40	Unremarkable
87	04/16/92	32		08:18:20	197.8		08:18:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:52:54	203.8		06:52:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 20

SEX: Female

TRT#: 10

TRT: 4000 PPM

ANIMAL ID: 910

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:04:24	113.8		07:04:24	Unremarkable
10	01/30/92	14		07:18:12	140.2		07:18:12	Unremarkable
17	02/06/92	24		07:53:42	148.1		07:53:42	Unremarkable
24	02/13/92	23		07:29:04	156.3		07:29:04	Unremarkable
31	02/20/92	7		07:16:30	169.7		07:16:30	Unremarkable
38	02/27/92	40		07:15:54	174.8		07:15:54	Unremarkable
45	03/05/92	41		08:35:38	179.7		08:35:38	Unremarkable
52	03/12/92	7		07:37:36	188.1		07:37:36	Unremarkable
59	03/19/92	14		08:21:00	187.0		08:21:00	Unremarkable
66	03/26/92	24		07:54:16	191.3		07:54:16	Unremarkable
73	04/02/92	44		08:03:38	197.0		08:03:38	Unremarkable
80	04/09/92	19		08:13:40	196.2		08:13:40	Unremarkable
87	04/16/92	32		08:18:20	199.8		08:18:20	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:52:54	195.9		06:52:54	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 23

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:07:06	134.6		07:07:06	Unremarkable
10	01/30/92	14		07:23:56	156.9		07:23:56	Unremarkable
17	02/06/92	24		08:06:52	165.3		08:06:52	Unremarkable
24	02/13/92	23		07:43:02	173.1		07:43:02	Unremarkable
31	02/20/92	7		07:23:02	184.3		07:23:02	Unremarkable
38	02/27/92	40		07:22:40	184.9		07:22:40	Unremarkable
45	03/05/92	41		08:42:24	196.1		08:42:24	Unremarkable
52	03/12/92	7		07:45:22	199.7		07:45:22	Unremarkable
59	03/19/92	14		08:31:40	205.7		08:31:40	Unremarkable
66	03/26/92	24		08:01:54	214.2		08:01:54	Unremarkable
73	04/02/92	44		08:09:58	219.3		08:09:58	Unremarkable
80	04/09/92	19		08:20:34	219.2		08:20:34	Unremarkable
87	04/16/92	32		08:23:34	219.6		08:23:34	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:54:22	229.4		06:54:22	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 23

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:07:06	125.6		07:07:06	Unremarkable
10	01/30/92	14		07:23:56	151.3		07:23:56	Unremarkable
17	02/06/92	24		08:06:52	159.7		08:06:52	Unremarkable
24	02/13/92	23		07:43:02	169.1		07:43:02	Unremarkable
31	02/20/92	7		07:23:02	175.9		07:23:02	Unremarkable
38	02/27/92	40		07:22:40	181.5		07:22:40	Unremarkable
45	03/05/92	41		08:42:24	182.5		08:42:24	Unremarkable
52	03/12/92	7		07:45:22	190.1		07:45:22	Unremarkable
59	03/19/92	14		08:31:40	191.2		08:31:40	Unremarkable
66	03/26/92	24		08:01:54	199.3		08:01:54	Unremarkable
73	04/02/92	44		08:09:58	205.6		08:09:58	Unremarkable
80	04/09/92	19		08:20:34	202.6		08:20:34	Unremarkable
87	04/16/92	32		08:23:34	208.2		08:23:34	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:54:22	208.9		06:54:22	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 23

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1103

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:07:06	126.6		07:07:06	Unremarkable
10	01/30/92	14		07:23:56	156.3		07:23:56	Unremarkable
17	02/06/92	24		08:06:52	166.2		08:06:52	Unremarkable
24	02/13/92	23		07:43:02	178.8		07:43:02	Unremarkable
31	02/20/92	7		07:23:02	191.1		07:23:02	Unremarkable
38	02/27/92	40		07:22:40	192.1		07:22:40	Unremarkable
45	03/05/92	41		08:42:24	203.4		08:42:24	Unremarkable
52	03/12/92	7		07:45:22	209.4		07:45:22	Unremarkable
59	03/19/92	14		08:31:40	219.2		08:31:40	Unremarkable
66	03/26/92	24		08:01:54	226.8		08:01:54	Unremarkable
73	04/02/92	44		08:09:58	227.5		08:09:58	Unremarkable
80	04/09/92	19		08:20:34	230.1		08:20:34	Unremarkable
87	04/16/92	32		08:23:34	231.5		08:23:34	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:54:22	239.8		06:54:22	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 23

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:07:06	130.1		07:07:06	Unremarkable
10	01/30/92	14		07:23:56	162.8		07:23:56	Unremarkable
17	02/06/92	24		08:06:52	167.8		08:06:52	Unremarkable
24	02/13/92	23		07:43:02	178.0		07:43:02	Unremarkable
31	02/20/92	7		07:23:02	192.4		07:23:02	Unremarkable
38	02/27/92	40		07:22:40	197.9		07:22:40	Unremarkable
45	03/05/92	41		08:42:24	210.8		08:42:24	Unremarkable
52	03/12/92	7		07:45:22	213.8		07:45:22	Unremarkable
59	03/19/92	14		08:31:40	219.4		08:31:40	Unremarkable
66	03/26/92	24		08:01:54	224.9		08:01:54	Unremarkable
73	04/02/92	44		08:09:58	230.5		08:09:58	Unremarkable
80	04/09/92	19		08:20:34	233.5		08:20:34	Unremarkable
87	04/16/92	32		08:23:34	242.4		08:23:34	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:54:22	242.3		06:54:22	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 23

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1105

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:07:06	119.6		07:07:06	Unremarkable
10	01/30/92	14		07:23:56	145.8		07:23:56	Unremarkable
17	02/06/92	24		08:06:52	154.3		08:06:52	Unremarkable
24	02/13/92	23		07:43:02	161.7		07:43:02	Unremarkable
31	02/20/92	7		07:23:02	179.9		07:23:02	Unremarkable
38	02/27/92	40		07:22:40	181.1		07:22:40	Unremarkable
45	03/05/92	41		08:42:24	187.7		08:42:24	Unremarkable
52	03/12/92	7		07:45:22	191.2		07:45:22	Unremarkable
59	03/19/92	14		08:31:40	192.2		08:31:40	Unremarkable
66	03/26/92	24		08:01:54	200.0		08:01:54	Unremarkable
73	04/02/92	44		08:09:58	204.9		08:09:58	Unremarkable
80	04/09/92	19		08:20:34	204.7		08:20:34	Unremarkable
87	04/16/92	32		08:23:34	204.9		08:23:34	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:54:22	208.0		06:54:22	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 24

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1106

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:09:10	119.6		07:09:10	Unremarkable
10	01/30/92	14		07:25:24	144.4		07:25:24	Unremarkable
17	02/06/92	24		08:10:52	154.6		08:10:52	Unremarkable
24	02/13/92	23		07:44:30	171.2		07:44:30	Unremarkable
31	02/20/92	7		07:24:48	180.8		07:24:48	Unremarkable
38	02/27/92	40		07:24:18	189.8		07:24:18	Unremarkable
45	03/05/92	41		08:43:40	195.4		08:43:40	Unremarkable
52	03/12/92	7		07:47:16	192.8		07:47:16	Unremarkable
59	03/19/92	14		08:34:08	202.0		08:34:08	Unremarkable
66	03/26/92	24		08:03:54	206.5		08:03:54	Unremarkable
73	04/02/92	44		08:11:38	215.1		08:11:38	Unremarkable
80	04/09/92	19		08:21:58	211.1		08:21:58	Unremarkable
87	04/16/92	32		08:24:50	213.8		08:24:50	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:58:10	214.9		06:58:10	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 24

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1107

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:09:10	111.3		07:09:10	Unremarkable
10	01/30/92	14		07:25:24	138.5		07:25:24	Unremarkable
10	01/30/92	14	**NOTE-3 toes appear to be slightly cut				07:27:28	
10	01/30/92	14		07:25:24	138.5			
17	02/06/92	24		08:10:52	146.8		08:10:52	Unremarkable
24	02/13/92	23		07:44:30	157.1		07:44:30	Unremarkable
31	02/20/92	7		07:24:48	163.1		07:24:48	Unremarkable
38	02/27/92	40		07:24:18	168.1		07:24:18	Unremarkable
45	03/05/92	41		08:43:40	173.4		08:43:40	Unremarkable
52	03/12/92	7		07:47:16	173.5		07:47:16	Unremarkable
59	03/19/92	14		08:34:08	180.6		08:34:08	Unremarkable
66	03/26/92	24		08:03:54	183.8		08:03:54	Unremarkable
73	04/02/92	44		08:11:38	186.4		08:11:38	Unremarkable
80	04/09/92	19		08:21:58	182.5		08:21:58	Unremarkable
87	04/16/92	32		08:24:50	190.7		08:24:50	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
93	04/22/92	14		06:58:10	191.5		06:58:10	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 24

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1108

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:09:10	113.3		07:09:10	Unremarkable
10	01/30/92	14		07:25:24	141.9		07:25:24	Unremarkable
17	02/06/92	24		08:10:52	149.0		08:10:52	Unremarkable
24	02/13/92	23		07:44:30	154.1		07:44:30	Unremarkable
31	02/20/92	7		07:24:48	166.6		07:24:48	Unremarkable
38	02/27/92	40		07:24:18	165.3		07:24:18	Unremarkable
45	03/05/92	41		08:43:40	176.7		08:43:40	Unremarkable
52	03/12/92	7		07:47:16	178.2		07:47:16	Unremarkable
59	03/19/92	14		08:34:08	181.4		08:34:08	Unremarkable
66	03/26/92	24		08:03:54	189.5		08:03:54	Unremarkable
73	04/02/92	44		08:11:38	188.0		08:11:38	Unremarkable
80	04/09/92	19		08:21:58	189.1		08:21:58	Unremarkable
87	04/16/92	32		08:24:50	190.9		08:24:50	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:58:10	192.4		06:58:10	Unremarkable

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 24

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:09:10	115.5		07:09:10	Unremarkable
10	01/30/92	14		07:25:24	145.6		07:25:24	Unremarkable
17	02/06/92	24		08:10:52	156.8		08:10:52	Unremarkable
24	02/13/92	23		07:44:30	168.3		07:44:30	Unremarkable
31	02/20/92	7		07:24:48	180.3		07:24:48	Unremarkable
38	02/27/92	40		07:24:18	187.7		07:24:18	Unremarkable
45	03/05/92	41		08:43:40	192.6		08:43:40	Unremarkable
52	03/12/92	7		07:47:16	197.1		07:47:16	Unremarkable
59	03/19/92	14		08:34:08	200.6		08:34:08	Unremarkable
66	03/26/92	24		08:03:54	201.3		08:03:54	Unremarkable
73	04/02/92	44		08:11:38	216.9		08:11:38	Unremarkable
80	04/09/92	19		08:21:58	214.4		08:21:58	Unremarkable
87	04/16/92	32		08:24:50	217.7		08:24:50	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:58:10	225.1		06:58:10	Unremarkable



Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E12:ANIMAL HISTORY

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:59

First Dose M/F: NA / NA

Lab: BNW

CAGE: 24

SEX: Female

TRT#: 12

TRT: 8000 PPM

ANIMAL ID: 1110

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	01/21/92	14		07:09:10	107.3		07:09:10	Unremarkable
10	01/30/92	14		07:25:24	130.8		07:25:24	Unremarkable
17	02/06/92	24		08:10:52	143.8		08:10:52	Unremarkable
24	02/13/92	23		07:44:30	153.3		07:44:30	Unremarkable
31	02/20/92	7		07:24:48	165.2		07:24:48	Unremarkable
38	02/27/92	40		07:24:18	171.4		07:24:18	Unremarkable
45	03/05/92	41		08:43:40	179.9		08:43:40	Unremarkable
52	03/12/92	7		07:47:16	186.4		07:47:16	Unremarkable
59	03/19/92	14		08:34:08	188.8		08:34:08	Unremarkable
66	03/26/92	24		08:03:54	198.8		08:03:54	Unremarkable
73	04/02/92	44		08:11:38	208.1		08:11:38	Unremarkable
80	04/09/92	19		08:21:58	205.1		08:21:58	Unremarkable
87	04/16/92	32		08:24:50	208.1		08:24:50	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
93	04/22/92	14		06:58:10	215.4		06:58:10	Unremarkable

**Experiment Number:** 88070-01

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/F 344/N

**E12:ANIMAL HISTORY**

**Test Compound:** Isobutene

**CAS Number:** 115-11-7

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 23:11:00

**First Dose M/F:** NA / NA

**Lab:** BNW

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