

Experiment Number: 99017-02
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diethylamine
CAS Number: 109-89-7

Date Report Requested: 10/21/2014
Time Report Requested: 17:01:26
First Dose M/F: NA / NA
Lab: BNW

C Number:	C99017
Lock Date:	07/22/2003
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

**B6C3F1 Mouse Male
CONTROL**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Male CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Lung + + + + + 5

Nose + + + + + 5

Special Senses System

Eye + + + + + 5

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

**B6C3F1 Mouse Male
31 PPM**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Male
31 PPM

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

Respiratory System

Nose	+	+	+	+	+	5	
Turbinate, Necrosis	1	1	1	1	1	5	1.0

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

**B6C3F1 Mouse Male
62.5 PPM**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Male
62.5 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Respiratory System

Nose	+	+	+	+	+	5	
Turbinate, Necrosis	1	1	1	1	1	5	1.0

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

**B6C3F1 Mouse Male
125 PPM**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:26

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 125 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	6	6	6	6	6		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Nose	+	+	+	+	+	5	
Inflammation, Suppurative	1	2	1			3	1.3
Olfactory Epi, Atrophy	2	2	1	2	2	5	1.8
Respirat Epith, Metaplasia, Squamous	2	2	2		2	4	2.0
Turbinate, Necrosis	2	2	3	1	1	5	1.8

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

**B6C3F1 Mouse Male
250 PPM**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	8	8	8	8	8	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:26

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 250 PPM	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		8	8	8	8	8	
		0	0	0	0	0	
		1	2	3	4	5	

Respiratory System

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Inflammation, Suppurative	2	2	2	2	2	5 2.0
Olfactory Epi, Atrophy	2		2	2	2	4 2.0
Respirat Epith, Metaplasia, Squamous	2	3	2	2	2	5 2.2
Turbinate, Necrosis	4	4	3	4	4	5 3.8

Special Senses System

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	---

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:26

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

**B6C3F1 Mouse Male
500 PPM**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	0	1	0	1	
	8	6	8	4	8	
ANIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:26

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 500 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	0	1	0	1	
		8	6	8	4	8	
	ANIMAL ID	0	0	0	0	0	
		1	1	1	1	1	
	0	0	0	0	0		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Lung	+	+	+	+	+	5	
Alveolus, Infiltration Cellular, Histiocyte			1		1	2	1.0
Bronchus, Inflammation, Chronic Active	1		1	1	1	4	1.0
Bronchus, Necrosis				1		1	1.0
Nose	+	+	+	+	+	5	
Inflammation, Suppurative	2	3	2	3	2	5	2.4
Olfactory Epi, Atrophy				2	1	2	1.5
Olfactory Epi, Necrosis				2		1	2.0
Respirat Epith, Metaplasia, Squamous	1		3		1	3	1.7
Turbinate, Necrosis	3	4	3	4	4	5	3.6

Special Senses System

Eye	+	+	+	+	+	5	
Cornea, Necrosis		1		4		2	2.5

Urinary System

NONE

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female CONTROL	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	1	1	1	1	1		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5

Special Senses System

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	---

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female 31 PPM	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	3	3	3	3	3		
	0	0	0	0	0		
	1	2	3	4	5		

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female 31 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	3	3	3	3	3		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Nose	+	+	+	+	+	5	
Turbinate, Necrosis	1		1	1	1	4	1.0

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female 62.5 PPM	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	5	5	5	5	5	
	0	0	0	0	0	
	1	2	3	4	5	
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:26

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 62.5 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	5	5	5	5	5		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Nose	+	+	+	+	+	5	
Olfactory Epi, Atrophy				1		1	1.0
Turbinate, Necrosis	1	1	1	1	1	5	1.0

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:26

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 125 PPM	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		7	7	7	7	7	
		0	0	0	0	0	
		1	2	3	4	5	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 125 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	7	7	7	7	7		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Respiratory System

Nose	+	+	+	+	+	5	
Inflammation, Suppurative	2	2	1	2	2	5	1.8
Olfactory Epi, Atrophy	2	2	2	2	2	5	2.0
Respirat Epith, Metaplasia, Squamous	2	2	2	1	2	5	1.8
Turbinate, Necrosis	3	2	2	2	2	5	2.2

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:27

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female 250 PPM	DAY ON TEST	0	0	0	0	0	*TOTALS
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		0	0	0	0	0	
		1	2	3	4	5	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:27

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female 250 PPM	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	9	9	9	9	9	
	0	0	0	0	0	
	1	2	3	4	5	
		*TOTALS				

Respiratory System

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Inflammation, Suppurative	2	2	2	1	2	5 1.8
Olfactory Epi, Atrophy	2	2	2	2	2	5 2.0
Respirat Epith, Metaplasia, Squamous	2	2	2	1	2	5 1.8
Turbinate, Necrosis	3	4	4	3	3	5 3.4

Special Senses System

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	---

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:27

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Female 500 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	0	0	0	1	
		8	6	6	6	8	
	ANIMAL ID	0	0	0	0	0	
	1	1	1	1	1		
	1	1	1	1	1		
	0	0	0	0	0		
	1	2	3	4	5	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 99017-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:01:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female	500 PPM	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	0	0	0	1	
			8	6	6	6	8	
		ANIMAL ID	0	0	0	0	0	
	1	1	1	1	1			
	1	1	1	1	1			
	0	0	0	0	0			
	1	2	3	4	5	*TOTALS		

Respiratory System

Lung	+	+	+	+	+	5	
Bronchus, Inflammation, Chronic Active	1	1					2 1.0
Bronchus, Necrosis		1					1 1.0
Nose	+	+	+	+	+	5	
Glands, Necrosis				3			1 3.0
Inflammation, Suppurative	1	2	2	2	3		5 2.0
Olfactory Epi, Atrophy		2	2	2	3		4 2.3
Olfactory Epi, Necrosis		1	2	2			3 1.7
Respirat Epith, Metaplasia, Squamous	2				2		2 2.0
Turbinate, Necrosis	3	4	4	4	4		5 3.8

Special Senses System

Eye	+	+	+	+	+	5	
Cornea, Necrosis		2	1	2			3 1.7

Urinary System

NONE

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked