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:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Diethylamine

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 17:01:26

CAS Number: 109-89-7

Lab: BNW

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
CONTRO	OL	

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
AMIMAL ID	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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Route: RESPIRATORY EXPOSURE WHOLE BODY

D

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Time Report Requested: 17:01:26

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse Male CONTROL

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	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

Special Senses System

5 Eye

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Diethylamine **CAS Number:** 109-89-7

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 17:01:26

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1	Mouse	Male
31 PPM		

DAY ON TEST	0	0	0	0	0	
	U	U	U	U	U	l
	1	1	1	1	1	l
	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	l

*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

+ .. Tissue examined microscopically

M .. Missing tissue

1) Minimal 3) Moderate

1-4 ..Lesion qualified as:

X .. Lesion present I .. Insufficient tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

4) Marked 2) Mild

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

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

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
31 PPM		

					$\overline{}$
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
AMIMAL ID	0	0	0	0	0
	2	2	2	2	2
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5 1.0

Respiratory System

Nose Turbinate, Necrosis 1 1 1

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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 PP	М	

DAY ON TEST	0	0	0	0	0
	U	U	U	U	$\mid \boldsymbol{v} \mid$
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Diethylamine

Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Mouse/B6C3F1

CAS Number: 109-89-7

B6C3F1	Mouse	Male
62.5 PPI	VI	

AY ON TEST		0	0	0	0
	0	0	0	0	U
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

Nose

D

Turbinate, Necrosis 5 1.0 1 1 1 1

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

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

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

D

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
125 PPN	1	

AY ON TEST	0	0	0	0	0	1
AI ON ILSI	-	U	U		U	l
	0	0	0	0	0	l
	1	1	1	1	1	l
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	l
AMIMAL ID	0	0	0	0	0	l
	6	6	6	6	6	l
	0	0	0	0	0	l
	1	2	3	4	5	l

*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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Experiment Number: 99017-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

B6C3F1	Mouse	Male
125 PPN	1	

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
AMIMAL ID	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

M ..Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

2) Mild 4) Marked

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: Diethylamine CAS Number: 109-89-7

Species/Strain: Mouse/B6C3F1

Lab: BNW

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 17:01:26

B6C3F1	Mouse	Male
250 PPN	1	

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	l
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Diethylamine

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
250 PPN	1	

AY ON TEST	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMINAL ID	0	0	0	0	0
	8	8	8	8	8
	0	0	0 3	0	0 5
	1	2	3	4	5

*TOTALS

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

D

Urinary System

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL **Test Compound:** Diethylamine

CAS Number: 109-89-7

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/21/2014 Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Mouse/B6C3F1

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
AMIMAL ID	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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

	DAY ON TEST	0	0	0	0	0			
B6C3F1 Mouse Male		0 1	0	0	0	0			
500 PPM		8	6	8	4	8			
	ANIMAL ID	0	0	0	0	0			
		0	0	1 0	1 0	0			
		0	0	0	0	0 5	*TC	ЭΤΑ	10
Dogwinston, Cycton		1		3	4	5	10	<i>)</i> A	LO
Respiratory System									
Lung		+	+	+	+	+	5		
Alveolus, Infiltration Cellula	r, Histiocyte			1		1		2	1.0
Bronchus, Inflammation, C	hronic 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									

END OF MALE DATA

NONE

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

M .. Missing tissue

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 99017-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **B6C3F1 Mouse Female** 1 8 8 8 8 **CONTROL** 0 0 0 0 0 ANIMAL ID Õ 0 0 1 1 1 1 1 0 1 0 2 0 5 0 0

*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

+ .. Tissue examined microscopically

M ..Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/21/2014 Time Report Requested: 17:01:26

First Dose M/F: NA / NA

Lab: BNW

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female	e	0	0	0	0	0	
CONTROL		<i>1</i> 8	<i>1</i> 8	8	8	8	
3311113 <u>1</u>	ANIMAL ID	0	0	0	0	0	
	AMINALID	0 1	0	0	0	0	
		0	Ó	0	Ó	Ó	*****
		1_	2	3	4	5	*TOTALS
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
Eye		+	+	+	+	+	5
Urinary System							
NONE							

M .. Missing tissue

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

2) Mild

4) Marked

1) Minimal 3) Moderate

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female	0 1 8	0 1 8	0 1 8	0 1 8	0 1 8	
31 PPM ANIMAL ID	0 0 3 0 1	0 0 3 0 3	0 0 3 0 3	0 0 3 0 4	00305	

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

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

X .. Lesion present I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as: 1) Minimal 3) Moderate

2) Mild

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

Experiment Number: 99017-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine **CAS Number:** 109-89-7

*TOTALS

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female	0	0	0	0	0	
Doddi i moddo i diliaid	1	1	1	1	1	
31 PPM	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
ANIMALID	0	0	0	0	0	
	3	3	3	3	3	
	0	0	0	0	0	
	1	2	3	4	5	

Respiratory System

Nose Turbinate, Necrosis 1 1 1 4 1.0

Special Senses System

NONE

Urinary System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue BLANK .. Not examined microscopically 1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female	0 1	0 1	0 1	0 1	0 1		
62.5 PPM	ANUMAL ID	0	8	8	8	8	
	ANIMAL ID	0 5	0	0	0	0	
		0	0	0	0	0	

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

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Experiment Number: 99017-02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

CAS Number: 109-89-7 Route: RESPIRATORY EXPOSURE WHOLE BODY

Ō

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

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

*TOTALS

Respiratory System

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

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine

Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 109-89-7

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:26

First Dose M/F: NA / NA

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

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Test Compound: Diethylamine **CAS Number:** 109-89-7

Species/Strain: Mouse/B6C3F1

DAY ON TEST A A A A A

	DAY ON TEST	U	U	0	0	U			
B6C3F1 Mouse Female		0	0	0	0	0			
Docor i Mouse remain	,	1	1	1	1	1			
125 PPM		8	8	8	8	8			
	A NIINAA LID	0	0	0	0	0			
	ANIMAL ID	0	0	0	0	0			
		7	7	7	7	7			
		0	0	0	0	0	***	т,	
		1	2	3	4	5	TC *TC	JΙΑ	LS
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

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:27

First Dose M/F: NA / NA

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

^{+ ..}Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Test Compound: Diethylamine **CAS Number:** 109-89-7 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/21/2014 Time Report Requested: 17:01:27

First Dose M/F: NA / NA

Lab: BNW

DAY ON	TEST	0	0	0	0	0	
B6C3F1 Mouse Female		0	0	0	0	0	
250 PPM		8	8	8	8	8	
ANIM	IAL ID	0	0	0	0	0	
7 (1 4 (1) 4	7 (1 VIIVI) (L 1D	0	0	0	0	0	
		9	9	9	9	9	
		0 1	0 2	0 3	0 4	0 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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Respirat Epith, Metaplasia, Squamous

Test Compound: Diethylamine **CAS Number:** 109-89-7

Species/Strain: Mouse/B6C3F1

DAY ON TEST 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** *1* 8 8 8 8 250 PPM 0 0 0 0 0 9 0 2 ANIMAL ID 0 0 0 9 0 5 9 9 9 0 3 Ö *TOTALS **Respiratory System** Lung 5 Nose Inflammation, Suppurative 2 2 2 Olfactory Epi, Atrophy

> 2 2 2 1 2

> > 3 3

Eye **Urinary System**

Turbinate, Necrosis **Special Senses System**

NONE

M .. Missing tissue

5 1.8

5

2.0

1.8

5 3.4

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

Page 23

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:27

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diethylamine CAS Number: 109-89-7

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:01:27

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
B6C3F1 Mouse Female	0	0	0	0	0
500 PPM		6	6	6	8
ANIMAL IE	0	0	0	0	0
AMIMALID		1	1	1	1
	1	1	1	1	1
	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

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

A .. Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Test Compound: Diethylamine

Species/Strain: Mouse/B6C3F1

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	AY ON TEST	0 0 1 8 0 1 1 0 1	0 0 6 0 1 1 0 2	0 0 6 0 1 1 0 3	0 0 6 0 1 1 0 4	0 0 1 8 0 1 1 0 5	*TC)TA	LS_
Respiratory System									
Lung		+	+	+	+	+	5		
Bronchus, Inflammation, Chro	nic 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, Sq	uamous	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									

** END OF REPORT **

M .. Missing tissue

X ..Lesion present

NONE

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically