Experiment Number: 88050-02 Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Methacrylonitrile **CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

C Number: C88050

**Lock Date:** 03/23/1993

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile CAS Number: 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

B6C3F1	Mouse	Male
0 G/L		

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
V VIIIVAVI 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

Alimentary	System
------------	--------

Intestine Small, Duodenum	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

#### Cardiovascular System

NONE

#### **Endocrine System**

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5

### **General Body System**

NONE

#### **Genital System**

NONE

#### **Hematopoietic System**

Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

#### **Integumentary 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: Methacrylonitrile

**CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

**B6C3F1 Mouse Male** 

						ı
AY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	5	5	5	5	5	
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

#### **Musculoskeletal System**

NONE

Kidney

0 G/L

#### Nervous System

+	+	+	+	+	5
+	+	+	+	+	5
+	+	+	+	+	5
+	+	+	+	+	5
	+	+ + +	+ + + +	+ + + +	+ + + + + + +

D

M .. Missing tissue

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Methacrylonitrile **CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

B6C3F1	Mouse	Male
0.15 G/L		

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	0	1	1	
	5	5	7	5	5	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	R	9	0	ı

\*TOTALS

Intestine Small, Duodenum	
Liver	
Stomach, Forestomach	

+ 1

## Stomach, Glandular Cardiovascular System

NONE

#### **Endocrine System**

**Alimentary System** 

Adrenal Cortex	+	1
Adrenal Medulla	+	1

#### **General Body System**

NONE

### **Genital System**

NONE

### **Hematopoietic System**

Spleen	+	
Thymus	+	

#### **Integumentary 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Test Type: 14-DAY Species/Strain: Mouse/B6C3F1 Time Report Requested: 10:06:53

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	
<b>B6C3F1 Mouse Male</b>		
0.15 G/L		
		Г

DAY ON TEST	0	0	0	0	0	
,,,, 0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Õ	Ö	Ö	Ö	Ö	
	1	1	0	1	1	
	5	5	7	5	5	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	R	9	0	

\*TOTALS

NONE Nervous System		
Brain	+	1
Peripheral Nerve	+	1
Spinal Cord	+	1
Respiratory System		
Lung Special Senses System	+	1
NONE Urinary System		
Kidney	+	1

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Methacrylonitrile **CAS Number:** 126-98-7

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

# B6C3F1 Mouse Male 0.3 G/L

ANIMAL ID

\*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

<sup>\* ..</sup>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: Methacrylonitrile

Species/Strain: Mouse/B6C3F1

**CAS Number:** 126-98-7

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 10:06:53

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male** 0.3 G/L

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Methacrylonitrile **CAS Number:** 126-98-7

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

**Date Report Requested:** 10/19/2014 **Time Report Requested:** 10:06:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

# B6C3F1 Mouse Male 0.6 G/L

ANIMAL ID

\*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

<sup>\* ..</sup>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: Methacrylonitrile CAS Number: 126-98-7

Species/Strain: Mouse/B6C3F1

Time Report Requested: 10:06:53

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male 0.6 G/L

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

B6C3F1	Mouse	Male
1.2 G/L		

DAY ON TEST	0	0	0	0	0
	<i>1</i> 5	1 5	0	<i>1</i> 5	1 5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5

\*TOTALS

Intestine Small, Duodenum	+	1
Liver	+	1
Stomach, Forestomach	+	1
Stomach, Glandular	+	1

#### **Cardiovascular System**

NONE

#### **Endocrine System**

**Alimentary System** 

Adrenal Cortex	+	1
Adrenal Medulla	+	1

#### **General Body System**

NONE

#### **Genital System**

NONE

#### **Hematopoietic System**

Spleen	+	1
Thymus	+	1

#### **Integumentary 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

**B6C3F1 Mouse Male** 1.2 G/L

						1
DAY ON TEST	0	0	0	0	0	l
	0	0	0	0	0	l
	1	1	0	1	1	l
	5	5	4	5	5	l
V V III V V V I I I I	0	0	0	0	0	1
ANIMAL ID	0	0	0	0	0	l
	0	0	0	0	0	l
	2	2	2	2	2	l
	1	2	3	4	5	l

\*TOTALS

Muscu	loske	letal	l System
-------	-------	-------	----------

NONE Nervous System		
Brain	+	1
Peripheral Nerve	+	1
Spinal Cord	+	1
Respiratory System		
Lung Special Senses System	+	1
NONE Urinary System		
Kidney	+	1

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

B6C3F1 Mouse Male 2.4 G/L	DAY ON TEST  ANIMAL ID	0 0 1 5 0 0 0 2 6	0 0 1 5 0 0 0 2 7	0 0 0 2 0 0 0 0 2 8	0 0 1 5 0 0 0 2 9	0 0 1 5 0 0 0 3 0	*TOTALS
Alimentary System							
Intestine Small, Duodenum		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							
NONE Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla		+	+	+	+	+	5
General Body System							
NONE							
Genital System							
NONE Hematopoietic System							

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

Spleen Thymus

NONE

**Integumentary System** 

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Test Type: 14-DAY Species/Strain: Mouse/B6C3F1 Time Report Requested: 10:06:53

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male 2.4 G/L	DAY ON TEST  ANIMAL ID	0 0 1 5 0 0 0 2 6	0 0 1 5 0 0 0 2 7	0 0 0 2 0 0 0 0 2 8	0 0 1 5 0 0 0 2 9	0 0 1 5 0 0 0 3 0	*TOTALS		
Musculoskeletal System								•	
NONE									
Nervous System									
Brain		+	+	+	+	+	5		
Peripheral Nerve		+	+	+	+	+	5		
Spinal Cord		+	+	+	+	+	5		
Respiratory System									
Lung		+	+	+	+	+	5		
Special Senses System									
NONE									
Urinary System									

M .. Missing tissue

X ..Lesion present

Kidney

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

\*\*\*END OF MALE DATA\*\*\*

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Test Type: 14-DAY Species/Strain: Mouse/B6C3F1 Time Report Requested: 10:06:53

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Femal 0 G/L	е	0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
0 0,2	ANIMAL ID	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 3 5	*TOTALS
Alimentary System							
Intestine Small, Duodenum		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular  Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
Adrenal Cortex Adrenal Medulla		++	++	++	++	++	5 5
General Body System							
NONE Genital System							
NONE Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus Integumentary System		+	+	+	+	+	5
NONE							

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

**CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 0 G/L  Musculoskeletal System	DAY ON TEST	0 0 1 5 0 0 0 3 1	0 0 1 5 0 0 0 3 2	0 0 1 5 0 0 0 3 3	0 0 1 5 0 0 0 3 4	0 0 1 5 0 0 0 3 5	*TOTALS
NONE Nervous System							
Brain		+	+	+	+	+	5
Peripheral Nerve		+	+	+			5
Spinal Cord Respiratory System		+	+	+	+	+	5
Lung Special Senses System		+	+	+	+	М	4
NONE Urinary System							
Kidney		+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

A ..Autorysis precidues evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

### **B6C3F1 Mouse Female** 0.15 G/L

ANIMAL ID

\*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

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

<sup>\* ..</sup>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: Methacrylonitrile **CAS Number:** 126-98-7

Species/Strain: Mouse/B6C3F1

Time Report Requested: 10:06:53

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

### **B6C3F1 Mouse Female** 0.15 G/L

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

### **B6C3F1 Mouse Female** 0.3 G/L

ANIMAL ID

\*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

<sup>\* ..</sup>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: Methacrylonitrile CAS Number: 126-98-7

Species/Strain: Mouse/B6C3F1

Time Report Requested: 10:06:53

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

# B6C3F1 Mouse Female 0.3 G/L

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Methacrylonitrile
CAS Number: 126-98-7

B6C3F1 Mouse Femal 0.6 G/L	DAY ON TEST <b>e</b> ANIMAL ID	0 0 1 5 0 0 0 4 6	0 0 1 5 0 0 0 4 7	0 0 1 5 0 0 0 4 8	0 0 1 5 0 0 0 4 9	0 0 1 5 0 0 0 5 0	*TOTALS
Alimentary System  Intestine Small, Duodenum Liver Stomach, Forestomach Stomach, Glandular  Cardiovascular System		+ + + +	+ + + +	+ + + +	+ + + +	+ + + +	5 5 5 5
NONE Endocrine System  Adrenal Cortex Adrenal Medulla General Body System		++	++	++	++	++	5 5
NONE Genital System  NONE Hematopoietic System							E
Spleen Thymus Integumentary System		+	+	+	+	+	5 5

+ .. Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

NONE

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>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: Methacrylonitrile

Species/Strain: Mouse/B6C3F1

**CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 0.6 G/L	DAY ON TEST	0 0 1 5 0 0 0 4 6	0 0 1 5 0 0 0 4 7	0 0 1 5 0 0 0 4 8	0 0 1 5 0 0 0 4 9	0 0 1 5 0 0 0 5 0	*TOTALS
Musculoskeletal System							
NONE Nervous System							
Brain		+	+	+	+	+	5
Peripheral Nerve		+	+	+	+	+	5
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney		+	+	+	+	+	5

M .. Missing tissue

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Test Type: 14-DAY Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 10:06:53

B6C3F1 Mouse Femal	DAY ON TEST	0	0	0	0	0	
1.2 G/L	е	<i>0 3</i>	<i>0 3</i>	<i>0 3</i>	<i>0 3</i>	<i>0 3</i>	
	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	00055	*TOTALS
Alimentary System							
Intestine Small, Duodenum		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular  Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla		+	+	+	+	+	5
General Body System							
NONE Genital System							
NONE							
Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus		+	+	+	+	+	5
Integumentary System							

M .. Missing tissue

NONE

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

**CAS Number:** 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 1.2 G/L	DAY ON TEST	0 0 0 3 0 0 0 0 5	0 0 0 3 0 0 0 0 5	0 0 0 3 0 0 0 0 5 3	0 0 0 3 0 0 0 0 5 4	0 0 0 3 0 0 0 5 5	*T(	OTA	ıs
Musculoskeletal System		'						<u> </u>	LO
NONE Nervous System									
Brain		+	+	+	+	+	5		
Peripheral Nerve		+	+	+	+	+	5		
Spinal Cord		+	+	+	+	+	5		
Respiratory System									
Lung		+	+	+	+	+	5		
Congestion		4	4	4				3	4.0
Special Senses System									
NONE Urinary System									

M .. Missing tissue

5

Kidney

I .. Insufficient tissue

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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile **CAS Number:** 126-98-7

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Time Report Requested: 10:06:53

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

B6C3F1 Mouse Femal 2.4 G/L  Alimentary System	DAY ON TEST e  ANIMAL ID	0 0 0 3 0 0 0 5 6	0 0 1 5 0 0 0 5 7	0 0 0 3 0 0 0 5 8	0 0 0 3 0 0 0 5 9	0 0 0 3 0 0 0 0 6	*TOTALS
Intestine Small, Duodenum Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ + + +	+ + + +	+ + + +	+ + + +	+ + + + +	5 5 5 5
NONE Endocrine System  Adrenal Cortex Adrenal Medulla General Body System		++	++	++	++	++	5 5
NONE Genital System  NONE Hematopoietic System							
Spleen Thymus Integumentary System NONE		+	+	+	+	+	5 5

M .. Missing tissue

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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 126-98-7

Date Report Requested: 10/19/2014 Time Report Requested: 10:06:54

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 2.4 G/L	DAY ON TEST e  ANIMAL ID	0 0 0 3 0 0 0 5 6	0 0 1 5 0 0 0 5 7	0 0 0 3 0 0 0 5 8	0 0 0 3 0 0 0 5 9	0 0 0 3 0 0 0 6 0	*TOTALS_
Musculoskeletal System							
NONE							
Nervous System							
Brain		+	+	+	+	+	5
Peripheral Nerve		+	+	+	+	+	5
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung		+	+	+	+	+	5
Congestion		4		4	4	4	4 4.0
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5 ** END OF REPORT **

+ ..Tissue examined microscopically

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 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade