

**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:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

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

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
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

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

\* ..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: 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

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	
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

Musculoskeletal System

NONE

Nervous System

Brain	+	+	+	+	+	5
Peripheral Nerve	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5

Respiratory System

Lung	+	+	+	+	+	5
------	---	---	---	---	---	---

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

\* ..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: 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

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	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	8	9	0	*TOTALS

Alimentary System

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

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex		+	1
Adrenal Medulla		+	1

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen		+	1
Thymus		+	1

Integumentary 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: 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

**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	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	8	9	0	<b>*TOTALS</b>

**Musculoskeletal System**

NONE

**Nervous System**

Brain		+	1
Peripheral Nerve		+	1
Spinal Cord		+	1

**Respiratory System**

Lung		+	1
------	--	---	---

**Special Senses System**

NONE

**Urinary System**

Kidney		+	1
--------	--	---	---

\* ..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: 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

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

\* ..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: 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

DAY ON TEST

**B6C3F1 Mouse Male**

**0.3 G/L**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**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: 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

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

\* ..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: 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

DAY ON TEST

**B6C3F1 Mouse Male**  
**0.6 G/L**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**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: 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

B6C3F1 Mouse Male  
1.2 G/L

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

Alimentary System

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

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex		+	1
Adrenal Medulla		+	1

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen		+	1
Thymus		+	1

Integumentary 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: 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

**B6C3F1 Mouse Male**  
**1.2 G/L**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	0	1	1	
	5	5	4	5	5	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	1	2	3	4	5	<b>*TOTALS</b>

**Musculoskeletal System**

NONE

**Nervous System**

Brain		+	1
Peripheral Nerve		+	1
Spinal Cord		+	1

**Respiratory System**

Lung		+	1
------	--	---	---

**Special Senses System**

NONE

**Urinary System**

Kidney		+	1
--------	--	---	---

\* ..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: 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

**B6C3F1 Mouse Male**  
**2.4 G/L**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	0	1	1	
	5	5	2	5	5	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	3	
	6	7	8	9	0	<b>*TOTALS</b>

**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

\* ..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: 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

**B6C3F1 Mouse Male**  
**2.4 G/L**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	0	1	1	
	5	5	2	5	5	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	3	
	6	7	8	9	0	
						<b>*TOTALS</b>

**Musculoskeletal System**

NONE

**Nervous System**

Brain	+	+	+	+	+	5
Peripheral Nerve	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5

**Respiratory System**

Lung	+	+	+	+	+	5
------	---	---	---	---	---	---

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

\*\*\*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: 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

<b>B6C3F1 Mouse Female</b>	DAY 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	
	0	0	0	0	0		
	0	0	0	0	0		
	3	3	3	3	3		
	1	2	3	4	5	<b>*TOTALS</b>	

**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

\* ..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: 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

<b>B6C3F1 Mouse Female</b>	<b>0 G/L</b>	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			5	5	5	5	5	
			5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		0	0	0	0	0		
		3	3	3	3	3		
		1	2	3	4	5	<b>*TOTALS</b>	

**Musculoskeletal System**

NONE

**Nervous System**

Brain	+	+	+	+	+	5
Peripheral Nerve	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5

**Respiratory System**

Lung	+	+	+	+	M	4
------	---	---	---	---	---	---

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

\* ..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: 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

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

\* ..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: 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

DAY ON TEST

**B6C3F1 Mouse Female**

**0.15 G/L**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**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: 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

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

\* ..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: 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

DAY ON TEST

**B6C3F1 Mouse Female**

**0.3 G/L**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**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: 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

<b>B6C3F1 Mouse Female</b> <b>0.6 G/L</b>	DAY 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	
	0	0	0	0	0		
	0	0	0	0	0		
	4	4	4	4	5		
	6	7	8	9	0	<b>*TOTALS</b>	

**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

\* ..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: 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

<b>B6C3F1 Mouse Female</b> <b>0.6 G/L</b>	DAY 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	
	0	0	0	0	0		
	0	0	0	0	0		
	4	4	4	4	5		
	6	7	8	9	0	<b>*TOTALS</b>	

**Musculoskeletal System**

NONE

**Nervous System**

Brain + + + + + 5

Peripheral Nerve + + + + + 5

Spinal Cord + + + + + 5

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

\* ..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: 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

<b>B6C3F1 Mouse Female</b> <b>1.2 G/L</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	5	5	5	5	5		
	1	2	3	4	5	<b>*TOTALS</b>	

**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

\* ..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: 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

<b>B6C3F1 Mouse Female</b>	<b>1.2 G/L</b>	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		0	0	0	0	0		
		5	5	5	5	5		
		1	2	3	4	5	<b>*TOTALS</b>	

**Musculoskeletal System**

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**

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

\* ..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: 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

<b>B6C3F1 Mouse Female</b>	<b>2.4 G/L</b>	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			0	1	0	0	0	
			3	5	3	3	3	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		0	0	0	0	0		
		5	5	5	5	6		
		6	7	8	9	0	<b>*TOTALS</b>	

**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

\* ..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: 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: 10:06:54

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>2.4 G/L</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	1	0	0	0	
		3	5	3	3	3	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	5	5	5	5	6		
	6	7	8	9	0		
						<b>*TOTALS</b>	

**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 \*\***

\* ..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