Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

Time Report Requested: 23:44:50 First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014

F 344/N Rat Male 0 G/L	DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
	ANIMAL ID	0 0 0 0	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	00005	*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							
Spleen Thymus Integumentary System		+	+	+	+	+	5 5
NONE							

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
0 G/L		

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
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

NONE

# **Nervous System**

Brain	+	+	+	+	+	5
Peripheral Nerve	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

M ..Missing tissue

A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

0

*1* 5

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0

1 0

0 0

1 5

0 0

0

0

0

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST 0 0 0 F 344/N Rat Male *1* 5 *1* 5 0.3 G/L 0 0 0 0 0 7 ANIMAL ID 0 006 0

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Test Compound: Methacrylonitrile

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/N Rat Male

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 *1* 5 *1* 5 *1* 5 *1* 5 0 0 0 0 0 0 6 0 0 0 0 7 ANIMAL ID Ō 0 0 0 0 0 9 1

\*TOTALS

**Respiratory System** 

NONE

0.3 G/L

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

+ + +

5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 0.6 G/L

DAY ON TEST 0 0 0 0 0 0 *1* 5 *1* 5 *1* 5 *1* 5 0 0 0 0 0 0 0 1 2 ANIMAL ID Õ Ō 0 0 0 0 0 1 5 1

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Test Compound: Methacrylonitrile

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

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

F 344/N Rat Male 0.6 G/L

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 *1* 5 *1* 5 *1* 5 *1* 5 0 0 0 0 0 1 0 0 0 1 2 ANIMAL ID Ō 0 0 0 1 5 1

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST 0 0 0 F 344/N Rat Male *1* 5 *1* 5 1.2 G/L 0 0 0 0 0 1 7 ANIMAL ID 0 0 1 6 0

\*TOTALS

0

*1* 5

2

0 0

5

0 0

Õ 0

0

1 8

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 1.2 G/L

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

. + +

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST 0 0 0 F 344/N Rat Male *1* 5 *1* 5 2.4 G/L 0 0 0 0 2 1 0 0 0 2 2 ANIMAL ID 0

\*TOTALS

0

*1* 5

0 0

5

0 0

Õ

0 0

2 2

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Species/Strain: Rat/F 344/N

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

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

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:50

F 344/N	Rat	Male
2.4 G/L		

DAY ON TEST	0	0	0	0	0
	<i>1</i> 5	<i>1</i> 5	<i>1</i> 5	<i>1</i> 5	1 5
ANIMAL ID	U	0	00	00	0
	0 2	0	0	0 2	0
	1	2	2	4	2 5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

+ + +

5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 4.8 G/L	DAY ON TEST	0 0 1 5 0 0 0 2 6	0 0 1 5 0 0 0 2 7	0 0 1 5 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 Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla  General Body System		+	+	+	+	+	5
NONE Genital System							
NONE Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus Integumentary System		+	+	+	+	+	5
NONE							

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	l
F 344/N Rat Male		0	0	l
r 344/IN Rat Iviale		1	1	
4.8 G/L		5	5	ĺ
	ANIMAL ID	0	0	ĺ
	ANIMAL ID	Ω	Ω	ı

\*TOTALS

Muscu	loske	eletal	System
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NONE

#### **Nervous System**

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

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

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 G/L  Alimentary 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
Intestine Small, Duodenum		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+		+	5 5
Stomach, Glandular  Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla  General Body System		+	+	+	+	+	5
NONE Genital System							
NONE Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus		+	+	+	+	+	5
Integumentary System							
NONE							

M ..Missing tissue

A .. Autolysis precludes evaluation

 $<sup>^{\</sup>star}\,$  ..Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Time Report Requested: 23:44:50

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Female
0 G/L		

Species/Strain: Rat/F 344/N

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
ANIIVIAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	2	3	4	5

\*TOTALS

Musculoskele	etal System
--------------	-------------

NONE

# **Nervous System**

Brain Peripheral Nerve Spinal Cord Respiratory System	+ + +	+ + +	+++++	+++++	+ + +	5 5 5
Lung Special Senses System	+	+	+	+	+	5
NONE Urinary System						
Kidney SYSTEMIC LESIONS	+	+	+	+	+	5
Multiple Organ	+	+	+	+	+	5

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I ..Insufficient tissue

D

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 23:44:50 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N	Rat	Female
0.3 G/L		

AY ON TEST	0	0	0	0	0
	<i>1</i> 5	1 5	1 5	1 5	1 5
ANIMAL ID	0 0 0 3	0 0 0 3	0 0 0 3 8	0 0 0 3	0 0 0 4
	6	7	8	9	ö

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Time Report Requested: 23:44:50

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0.3 G/L

Species/Strain: Rat/F 344/N

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1 5	0 0 1 5
A N II N A A I . I D	0	<u>5</u>	<u>5</u>	0	0
ANIMAL ID	Ö	Ö	Ö	Ö	Ö
	0	0	0	0	0
	3	3	3	3	4
	6	7	8	9	0

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

+ +

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Species/Strain: Rat/F 344/N

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0.6 G/L

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 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	4
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

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

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:50

Lab: BAT

F 344/N Rat Female 0.6 G/L

DAY ON TEST	0	0	0	0	0
	1	1	1	1	1
	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
	4	4	4	4	4
	1	2	3	4	5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 1.2 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
	4	4	4	4	5
	6	7	8	9	0

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Species/Strain: Rat/F 344/N

Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N Rat Female 1.2 G/L

DAY ON TEST	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
	4	4	4	4	5
	6	7	8	9	0

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

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

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:50

Lab: BAT

F 344/N Rat Female 2.4 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
	5	5 2	5	5	5
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Species/Strain: Rat/F 344/N

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

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:50

First Dose M/F: NA / NA

F 344/N	Rat	Female
2.4 G/L		

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

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

+ +

M ..Missing tissue

+ .. Tissue examined microscopically

\* ..Total animals with tissue examined microscopically; Total animals with tumor

... Hoode examined microscopi

X ..Lesion present

I ..Insufficient tissue

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 4.8 G/L	DAY ON TEST	0 0 1 5 0 0 0 5 6	0 0 1 5 0 0 0 5 7	0 0 1 5 0 0 0 5 8	0 0 1 5 0 0 0 5 9	0 0 1 5 0 0 0 6 0	*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  General Body System		+	+	+	+	+	5
NONE Genital System							
NONE Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus Integumentary System		+	+	+	+	+	5
NONE							

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile

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

Date Report Requested: 10/21/2014 Time Report Requested: 23:44:50

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female	
4.8 G/L	

DAY ON TEST	0	0	0	0	0
	<i>I</i> 5				
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	5	0 5	5	5	6
	6	7	8	9	0

\*TOTALS

NONE

#### **Nervous System**

Nervous System						
Brain	+	+	+	+	+	5
Peripheral Nerve	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

<sup>\*\*</sup> END OF REPORT \*\*

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

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

X ..Lesion present

I .. Insufficient tissue