

**Experiment Number:** 88050-01

**Test Type:** 14-DAY

**Species/Strain:** Rat/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Methacrylonitrile

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

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 23:44:34

**First Dose M/F:** NA / NA

**Lab:** BAT

<b>C Number:</b>	C88050
<b>Lock Date:</b>	03/23/1993
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 88050-01

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat 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 tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 88050-01

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Date Report Requested: 10/21/2014

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Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat 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
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Special Senses System

NONE

Urinary System

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

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
0.3 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	1	
	6	7	8	9	0	*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

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Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
0.3 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	1	
	6	7	8	9	0	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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X ..Lesion present

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

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	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	
	1	1	1	1	1	
	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

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Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

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	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	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
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	0	0	0	
	1	1	1	1	2	
	6	7	8	9	0	*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

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Test Compound: Methacrylonitrile

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Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
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	0	0	0	
	1	1	1	1	2	
	6	7	8	9	0	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
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	
	2	2	2	2	2	
	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

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

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

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Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
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	
	2	2	2	2	2	
	1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
4.8 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	
	2	2	2	2	3	
	6	7	8	9	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

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

Integumentary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male  
4.8 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	
	2	2	2	2	3	
	6	7	8	9	0	
						*TOTALS

Musculoskeletal System

NONE

Nervous System

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

Respiratory System

Lung	+	+	+	+	+	5
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Special Senses System

NONE

Urinary System

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

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
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	
	3	3	3	3	3	
	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 tumor

+ ..Tissue examined microscopically

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Species/Strain: Rat/F 344/N

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CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:34

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
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	
	3	3	3	3	3	
	1	2	3	4	5	*TOTALS

Musculoskeletal System

NONE

Nervous System

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

Respiratory System

Lung	+	+	+	+	+	5
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Special Senses System

NONE

Urinary System

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

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
0.3 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	
	3	3	3	3	4	
	6	7	8	9	0	*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

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

+ ..Tissue examined microscopically

X ..Lesion present

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Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
0.3 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	
	3	3	3	3	4	
	6	7	8	9	0	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
0.6 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	
	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

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

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Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female  
0.6 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	
	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
----------------	---	---	---	---	---	---

\* ..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

BLANK ..Not examined microscopically

Experiment Number: 88050-01

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

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	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

Thymus + + + + +

5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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1.2 G/L

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	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	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

First Dose M/F: NA / NA

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	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

Thymus + + + + +

5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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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	5	5	5	
	1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Methacrylonitrile

Time Report Requested: 23:44:34

Species/Strain: Rat/F 344/N

CAS Number: 126-98-7

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
	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	5	5	6
	6	7	8	9	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**

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

**Integumentary System**

NONE

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	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	5	5	6	
	6	7	8	9	0	*TOTALS

Musculoskeletal System

NONE

Nervous System

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

Respiratory System

Lung	+	+	+	+	+	5
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Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5
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SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\*\* END OF REPORT \*\*

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