## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Methacrylonitrile CAS Number: 126-98-7 Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 0 G/L	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 0 1	0 0 1 5 0 0 0 0 2	0 0 1 5 0 0 0 0 3	0 0 1 5 0 0 0 0 4	0 0 1 5 0 0 0 0 5	*TOTALS
Alimentary System			•		•		
Intestine Small, Duodenum Liver Stomach, Forestomach Stomach, Glandular <b>Cardiovascular System</b>		+ + + +	+ + +		+ + +	+ + +	5 5 5 5
NONE Endocrine System							
Adrenal Cortex Adrenal Medulla <b>General Body System</b>		+ +	+ +	+ +	+ +	+ +	5 5
NONE Genital System							
NONE Hematopoietic System							
Spleen Thymus Integumentary System		+ +	+ +	+ +	+ +	+ +	5 5
NONE							

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

Experiment Number: 88050-01

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 0 G/L	DAY ON TEST ANIMAL ID	<i>0</i> <i>0</i> <i>1</i> <i>5</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>1</i>	<i>0</i> <i>0</i> <i>1</i> <i>5</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>0</i> <i>2</i>	0 0 1 5 0 0 0 0 3	0 0 1 5 0 0 0 0 4	0 0 1 5 0 0 0 0 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

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CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male	DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
0.3 G/L	ANIMAL ID	0 0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	9 0 0 0 9	0 0 0 1 0	*TOTALS
Alimentary System				0	<u> </u>		
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue exam	ned microscopically;	Total	anim	als w	rith le	sion a	and mean severity grade

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male 0.3 G/L		0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
0.5 0/2	ANIMAL ID	0	0	0	0	0 0	
		0 0 6	0 0 7	0 0 8	0 0 9	0 1 0	*TOTALS
Bachirotory System				-	-	-	

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

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Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male	DAY ON TEST	0 1	0 0 1	0 0 1	0 0 1	0 0 1	
0.6 G/L	ANIMAL ID	5 0 0 1 1	5 0 0 1 2	5 0 0 1 3	5 0 0 1 4	5 0 0 1 5	*TOTALS
Alimentary System						•	
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue exami	ned microscopically;	Total	anim	als w	ith le	sion a	and mean severity grade

\* ..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

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Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male 0.6 G/L		0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
	ANIMAL ID	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
		1 1	1	13	1 4	1 5	*TOTALS
Pagniratory System	•			•			

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

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 1.2 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	
1.2 G/L	ANIMAL ID	0 0 0 1 6	0 0 0 1 7	0 0 0 1 8	5 0 0 0 1 9	0 0 0 2 0	*TOTALS
Alimentary System			_	-		-	
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue examin	ned microscopically;	Total	anim	als w	ith le	sion a	and mean severity grade

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male 1.2 G/L		0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
1.2 0/2	ANIMAL ID	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
		1 6	1 7	1 8	1 9	2 0	*TOTALS
Pagnirotony System	•			•			

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

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

2.4 G/L       ANIMAL ID       5       7	F 344/N Rat Male	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
Alimentary System NONE Cardiovascular System NONE Endocrine System NONE General Body System NONE Genital System Thymus + + + + + 5 Integumentary System NONE Musculoskeletal System NONE NONE NONE NONE NONE NONE NONE	2.4 G/L	ANIMAL ID	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	*TOTALS
Cardiovascular System NONE Endocrine System NONE General Body System NONE Genital System Thymus + + + + + 5 Integumentary System NONE NONE NONE NONE NONE NONE NONE NON	Alimentary System		-		-		-	
Endocrine System NONE General Body System NONE Genital System Thymus + + + + + 5 Integumentary System NONE NONE NONE NONE NONE NONE NONE NON								
General Body System NONE Genital System NONE Hematopoietic System Thymus + + + + + 5 Integumentary System NONE Musculoskeletal System NONE NONE NONE NONE NONE								
Genital System NONE Hematopoietic System Thymus + + + + + 5 Integumentary System NONE Musculoskeletal System NONE NONE NONE NONE								
Hematopoietic System Thymus + + + + + 5 Integumentary System NONE Musculoskeletal System NONE NONE NONE NONE								
Integumentary System NONE NONE NONE NONE Nervous System								
Musculoskeletal System NONE Nervous System	-		+	+	+	+	+	5
Nervous System								
NONE								
	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

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Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:06 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male 2.4 G/L		0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
2.4 0/2	ANIMAL ID	0 0 0	0 0 0	0 0 0	0 0 0	0 0	
		0 2 1	22	2 3	0 2 4	0 2 5	<b>*TOTALS</b>
Pagniratory System				-			

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

Experiment Number: 88050-01 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: 23:46:06 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male	DAY ON TEST	0 0	0 0	0 0	0 0	0 0		
4.8 G/L		1 5	1 5	1 5	1 5	1 5		
4.0 G/L	ANIMAL ID	0	0	0	0	0		
		0 2	0 2	0 2	02	03		
		6	7	8	9	0	*TOTA	<b>LS</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	
Atrophy		3	3	3	3	2	5	2.8
Integumentary System								

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Male 4.8 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	<i>0</i> <i>0</i> <i>1</i> <i>5</i> <i>0</i> <i>0</i> <i>0</i> <i>2</i> <i>8</i>	0 0 1 5 0 0 0 2 9	<i>0</i> <i>0</i> <i>1</i> <i>5</i> <i>0</i> <i>0</i> <i>0</i> <i>3</i> <i>0</i>	*TOTALS
NONE Musculoskeletal System							
NONE Nervous System							
Brain		+	+	+	+	+	5
Peripheral Nerve		+	+	+	+	+	5
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney		+	+	+	+	+	<sup>5</sup> ***END OF MALE

\*\*\*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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0 1	0 1	0 1	0 1	0 1	
0 G/L		<u>5</u> 0	5 0	5 0	5 0	5 0	
	ANIMAL ID	0 0	0 0	0 0	0 0	0 0	
		0 3 1	3	3	0 3 4	0 3 5	<b>*TOTALS</b>
Alimentary System		1	2	3	4	5	TOTALS
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

Experiment Number: 88050-01

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

Experiment Number: 88050-01 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: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 0 G/L	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 3 1	<i>0</i> <i>0</i> <i>1</i> <i>5</i> <i>0</i> <i>0</i> <i>0</i> <i>3</i> <i>2</i>	0 0 1 5 0 0 0 3 3 3	0 0 1 5 0 0 0 3 4	0 0 1 5 0 0 0 3 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

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 0.3 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	5 0 0 3 6	5 0 0 3 7	5 0 0 3 8	5 0 0 3 9	5 0 0 4 0	*TOTALS
Alimentary System							
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue exam	ined microscopically;	Total	anim	als w	rith le	sion a	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 4) Marked 2) Mild

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0	0	0	0	0	
0.3 G/L		1 5	1 5	1 5	1 5	1 5	
0.0 0/2	ANIMAL ID	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

\* ...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

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
0.6 G/L	ANIMAL ID	5 0 0 4 1	5 0 0 4 2	5 0 0 4 3	5 0 0 4 4	5 0 0 4 5	*TOTALS
Alimentary System							
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue exami	ned microscopically;	Total	anim	als w	ith le	sion a	and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

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1-4 .. Lesion qualified as: 1) Minimal 3) Moderate 4) Marked 2) Mild

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CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0 1	0 1	0 1	0 1	0 1	
0.6 G/L		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
Description Orientem							

**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

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CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female	DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
1.2 G/L	ANIMAL ID	0 0 0 4 6	0 0 0 4 7	0 0 0 4 8	9 0 0 4 9	0 0 0 5 0	*TOTALS
Alimentary System		-					
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue exam	ined microscopically;	Total	anim	ials w	vith le	sion a	and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0	0	0	0	0	
1.2 G/L		5	5	5	5	5	
	ANIMAL ID	00	0	0	0	00	
		0	0	0	Ō	0	
		4 6	47	4	4	5 0	<b>*TOTALS</b>
Pospiratory System							

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

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 2.4 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	
2.4 G/L	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	5 0 0 0 5 5	*TOTALS
Alimentary System							
NONE Cardiovascular System							
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
*Total animals with tissue exam	ined microscopically; <sup>-</sup>	Fotal	anim	als w	rith le	sion a	and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

	DAY ON TEST		0	0	0	0	
F 344/N Rat Female 2.4 G/L		0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
2.4 0/2	ANIMAL ID	U	0 0 0	0 0 0	0 0 0	0 0 0	
		0 5 1	5 2	5 3	5 4	5 5	<b>*TOTALS</b>
Pesniratory System							

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07

3.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

+ .. Tissue examined microscopically

Experiment Number: 88050-01

Species/Strain: Rat/F 344/N

F 344/N Rat Female

**Alimentary System** 

Intestine Small, Duodenum

Stomach, Forestomach

Stomach, Glandular

Cardiovascular System

**Endocrine System** Adrenal Cortex

Adrenal Medulla **General Body System** 

Test Type: 14-DAY

4.8 G/L

Liver

NONE

NONE **Genital System** 

NONE

# Hematopoietic System

Spleen	+	+	+	+	+	5	
Thymus	+	+	+	+	+	5	
Atrophy				3			1
Integumentary System							

DAY ON TEST

ANIMAL ID

0 0 0 0 0

0 0 0

1 5

0 0

0 5 6

1 1 5 1

5

0 0 0

0 0

0 0

5 8 5 9 6 0

0 0

5

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1 5

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0

**\*TOTALS** 

5

5

5

5

5 5 First Dose M/F: NA / NA Lab: BAT

1-4 .. Lesion qualified as:

2) Mild

1) Minimal 3) Moderate

4) Marked

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014 Time Report Requested: 23:46:07 First Dose M/F: NA / NA Lab: BAT

F 344/N Rat Female 4.8 G/L	DAY ON TEST ANIMAL ID	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_
NONE							
Musculoskeletal System							
NONE							
Nervous System							
Brain		+	+	+	+	+	5
Peripheral Nerve		+	+	+	+	+	
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung		+	+	+	+	+	5
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