Species/Strain: RATS/F 344/NCTR

Test Type: 90-DAY

Route: DOSED FEED

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

NTP Study Number: C20313B

**Lock Date:** 03/06/2013

Cage Range: ALL

Date Range: ALL

**Reasons For Removal:** ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

**TDMSE Version:** 3.0.2.3\_002

PWG Approval Date: NONE

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	. 0 1 0 1	0 1 0 1							
Control Feed M  ANIMAL ID	0 1 2 1 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	* TOTA
ALIMENTARY SYSTEM									
Esophagus	+	+	+	+	+	+	+	+	8
Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	+	+	+	+	+	+	+	+	8
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8
Salivary Glands	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8
Tongue	+	+	+	+	+	+	+	+	8
CARDIOVASCULAR SYSTEM									
Blood Vessel	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
Control Feed M  ANIMAL ID	0 1 2 1 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	* TOTALS
Heart	+	+	+	+	+	+	+	+	8
ENDOCRINE SYSTEM	•								
Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Islets, Pancreatic	+	+	+	+	+	+	+	+	8
Parathyroid Gland	М	+	+	+	+	+	+	+	7
Pituitary Gland	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Epididymis	+	+	+	+	+	+	+	+	8
Preputial Gland	+	+	+	+	+	+	+	+	8
Prostate	+	+	+	+	+	+	+	+	8
Seminal Vesicle	+	+	+	+	+	+	+	+	8
Testes	+					+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TES FISCHER 344 RATS-NCTR RATS MALE	T 0 1 0 1 0 1	0 1 0 1							
Control Feed M  ANIMAL II	0 1 2 1 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	* TOTALS
HEMATOPOIETIC SYSTEM				-	-	-			
Bone Marrow	+	+	+	+	+	+	+	+	8
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8
Spleen	+	+	+	+	+	+	+	+	8
Thymus	+	+	+	+	+	+	+	+	8
INTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	M	+	+	+	7
Skin	+	+	+	+	+	+	+	+	8
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	8
Skeletal Muscle	+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM									
Brain, Brain Stem	+	+	+	+	+	+	+	+	8
Brain, Cerebellum	+	+	+	+	+	+	+	+	8
Brain, Cerebrum	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

	_					,		,		
DAY ON TEST	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0		
FISCHER 344 RATS-NCTR RATS MALE	1	1	1	1	1	1	ĺ	1		
Control Feed M  ANIMAL ID	0 1 2 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	* TOTAI	LS
Peripheral Nerve	+	+	+	+	+	+	+	+	8	
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	8	
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	8	
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	8	
RESPIRATORY SYSTEM										
Lung	+	+	+	+	+	+	+	+	8	
Nose	+	+	+	+	+	+	+	+	8	
Trachea	+	+	+	+	+	+	+	+	8	
SPECIAL SENSES SYSTEM										
Eye	+	+	+	+	+	+	+	+	8	
Harderian Gland	+	+	+	+	+	+	+	+	8	
URINARY SYSTEM										
Kidney	+	+	+	+	+	+	+	+	8	
Urinary Bladder	+	+	+	+	+	+	+	+	8	
SYSTEMIC LESIONS										
Multiple Organ	+	+	+	+	+	+	+	+	8	

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

						1	1	1	1	
FISCHER 344 RATS-N	DAY ON TEST	0 1 0 1	0 1 0	0 1 0 1	0 1 0 1	0 1 0	0 1 0 1	0 1 0 1	0 1 0 1	
MALE		L'	L'	└	'	<u> </u>	<u> </u>	L'	<u>'</u>	
7.4 PPM Acryl M	ANIMAL ID	0 1 3 7 1	0 1 3 7 2	0 1 3 8	0 1 3 8 2	0 1 3 9	0 1 3 9 2	0 1 4 0	0 1 4 0 2	
				<u> </u>		'				* TOTALS
ALIMENTARY SYSTE	М									
Liver								+		1
CARDIOVASCULAR S	SYSTEM	•								
NONE										
ENDOCRINE SYSTEM					•				•	
NONE										
GENERAL BODY SYS	TEM									
NONE										
GENITAL SYSTEM										
Epididymis		+	+	+	+	+	+	+	+	8
Testes		+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYS	STEM									
NONE										
INTEGUMENTARY SY	STEM									
NONE										
						_				

**MUSCULOSKELETAL SYSTEM** 

NONE

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

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

X .. Lesion present

I .. Insufficient tissue

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

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TES FISCHER 344 RATS-NCTR RATS MALE	- 0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
7.4 PPM Acryl M  ANIMAL II	0 1 3 7 1	0 1 3 7 2	0 1 3 8 1	0 1 3 8 2	0 1 3 9 1	0 1 3 9 2	0 1 4 0 1	0 1 4 0 2	* TOTALS
NERVOUS SYSTEM NONE					-	_			

# **RESPIRATORY SYSTEM**

NONE

## **SPECIAL SENSES SYSTEM**

NONE

## **URINARY SYSTEM**

NONE

## **SYSTEMIC LESIONS**

Multiple Organ + +

8

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

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

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

		,				,			
DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
18.5 PPM Acryl M  ANIMAL ID	0 1 1 3 1	0 1 1 3 2	0 1 1 4 1	0 1 1 4 2	0 1 1 5	0 1 1 5 2	0 1 1 6 1	0 1 1 6 2	* TOTAL
ALIMENTARY SYSTEM									
Liver							+		1
CARDIOVASCULAR SYSTEM									
NONE									
ENDOCRINE SYSTEM									
NONE									
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Epididymis	+	+	+	+	+	+	+	+	8
Testes	+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM									
NONE									
INTEGUMENTARY SYSTEM									
NONE									

**MUSCULOSKELETAL SYSTEM** 

NONE

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	1	0 1 0 1	0 1 0 1	
18.5 PPM Acryl M  ANIMAL ID	0 1 1 3 1	0 1 1 3 2	0 1 1 4 1	0 1 1 4 2	0 1 1 5 1	0 1 1 5 2	0 1 1 6 1	0 1 1 6 2	* TOTALS
NERVOUS SYSTEM NONE									

#### **RESPIRATORY SYSTEM**

NONE

## **SPECIAL SENSES SYSTEM**

NONE

## **URINARY SYSTEM**

NONE

## **SYSTEMIC LESIONS**

Multiple Organ + + + + + + +

8

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

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

X .. Lesion present

I .. Insufficient tissue

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

Test Type: 90-DAY Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

**Date Report Requested:** 09/22/2016 **Time Report Requested:** 07:57:14 **First Dose M/F:** 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
37 PPM Acryl M  ANIMAL ID	0 1 2 9 1	0 1 2 9 2	0 1 3 0 1	0 1 3 0 2	0 1 3 1	0 1 3 1 2	0 1 3 2 1	0 1 3 2 2	* TOTALS

#### **ALIMENTARY SYSTEM**

NONE

#### CARDIOVASCULAR SYSTEM

NONE

## **ENDOCRINE SYSTEM**

NONE

#### **GENERAL BODY SYSTEM**

NONE

#### **GENITAL SYSTEM**

# **HEMATOPOIETIC SYSTEM**

NONE

#### **INTEGUMENTARY SYSTEM**

NONE

## **MUSCULOSKELETAL SYSTEM**

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

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
37 PPM Acryl M  ANIMAL ID	0 1 2 9 1	0 1 2 9 2	0 1 3 0 1	0 1 3 0 2	0 1 3 1	0 1 3 1 2	0 1 3 2 1	0 1 3 2 2	* TOTALS

#### **NERVOUS SYSTEM**

NONE

# **RESPIRATORY SYSTEM**

NONE

## **SPECIAL SENSES SYSTEM**

NONE

## **URINARY SYSTEM**

NONE

## **SYSTEMIC LESIONS**

Multiple Organ + + + + + + +

8

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

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

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

			1	1		1				
DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	T 0 1 0 0 1 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1		
74 PPM Acryl M ANIMAL II	0 0 9 7 1	0 0 9 7 2	0 0 9 8 1	0 0 9 8 2	0 0 9 9	0 0 9 9	0 1 0 0	0 1 0 0 2	* TOTA	AL.
ALIMENTARY SYSTEM						1				
Liver			+						1	
CARDIOVASCULAR SYSTEM										
NONE										
ENDOCRINE SYSTEM	•									
NONE										
GENERAL BODY SYSTEM							,			
NONE										
GENITAL SYSTEM										
Epididymis	+	+	+	+	+	+	+	+	8	
Testes	+	+	+	+	+	+	+	+	8	
HEMATOPOIETIC SYSTEM										
NONE										
INTEGUMENTARY SYSTEM										
NONE					_	_				
MUSCULOSKELETAL SYSTEM										
Skeletal Muscle	+	+	+	+	+	+	+	+	8	

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

FISCHER 344 RATS-NO MALE	DAY ON TEST	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
74 PPM Acryl M	ANIMAL ID	0 0 9 7 1	0 0 9 7 2	0 0 9 8 1	0 0 9 8 2	0 0 9 9	0 0 9 9	0 1 0 0 1	0 1 0 0 2	* TOTALS
NERVOUS SYSTEM										
Peripheral Nerve		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTE	EM									
NONE					_		-			
SPECIAL SENSES SYS	STEM									
NONE										
URINARY SYSTEM										
NONE										
SYSTEMIC LESIONS										
Multiple Organ		+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

**Species/Strain:** RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS WALE	0 1 0 1								
185 PPM Acryl M ANIMAL ID	0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* TOTAL
ALIMENTARY SYSTEM									
Esophagus	+	+	+	+	+	+	+	+	8
Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	+	+	+	+	+	+	+	+	8
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8
Salivary Glands	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8
Tongue	+	+	+	+	+	+	+	+	8
CARDIOVASCULAR SYSTEM									
Blood Vessel	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TEST	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	
FISCHER 344 RATS-NCTR RATS MALE	0	0	0	0	0	0	0	0	
185 PPM Acryl M ANIMAL ID	0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* TOTALS
Heart	+	+	+	+	+	+	+	+	8
ENDOCRINE SYSTEM									
Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Islets, Pancreatic	+	+	+	+	+	+	+	+	8
Parathyroid Gland	+	+	+	+	+	+	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Epididymis	+	+	+	+	+	+	+	+	8
Preputial Gland	+	+	+	+	+	+	+	+	8
Prostate	+	+	+	+	+	+	+	+	8
Seminal Vesicle	+	+	+	+	+	+	+	+	8
Testes	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TES FISCHER 344 RATS-NCTR RATS MALE	ST 0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
185 PPM Acryl M ANIMAL	D 0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* TOTALS
HEMATOPOIETIC SYSTEM			•		-	-			
Bone Marrow	+	+	+	+	+	+	+	+	8
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8
Spleen	+	+	+	+	+	+	+	+	8
Thymus	+	+	+	+	+	+	+	+	8
INTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	+	+	+	+	8
Skin	+	+	+	+	+	+	+	+	8
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	8
Skeletal Muscle	+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM									
Brain, Brain Stem	+	+	+	+	+	+	+	+	8
Brain, Cerebellum	+	+	+	+	+	+	+	+	8
Brain, Cerebrum	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1									
185 PPM Acryl M  ANIMAL ID	0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* TO	TΑ
Peripheral Nerve	+	+	+	+	+	+	+	+	8	8
Spinal Cord, Cervical	+	+	+	+	+	+	+	+		8
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	8	8
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	8	8
RESPIRATORY SYSTEM										
Lung	+	+	+	+	+	+	+	+	8	8
Nose	+	+	+	+	+	+	+	+	8	8
Trachea	+	+	+	+	+	+	+	+	8	8
SPECIAL SENSES SYSTEM										
Eye	+	+	+	+	+	+	+	+		8
Harderian Gland	+	+	+	+	+	+	+	+	8	8
URINARY SYSTEM										
Kidney	+	+	+	+	+	+	+	+		8
Urinary Bladder	+	+	+	+	+	+	+	+		8
SYSTEMIC LESIONS										
Multiple Organ	+	+	+	+	+	+	+	+	8	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Date Report Requested: 09/22/2016

Lab: NCTR

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

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

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

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TE FISCHER 344 RATS-NCTR RATS FEMALE	ST 0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
Control Feed F  ANIMAL	. ID 0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTAL
ALIMENTARY SYSTEM									
Esophagus	+	+	+	+	+	+	+	+	8
Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	+	+	+	+	+	+	+	+	8
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8
Salivary Glands	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8
Tongue	+	+	+	+	+	+	+	+	8
CARDIOVASCULAR SYSTEM									
Blood Vessel	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TE FISCHER 344 RATS-NCTR RATS FEMALE	ST 0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
Control Feed F  ANIMAL	ID 0 1 2 5 1	1	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTAL
Heart	+	+	+	+	+	+	+	+	8
ENDOCRINE SYSTEM									
Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Islets, Pancreatic	+	+	+	+	+	+	+	+	8
Parathyroid Gland	+	+	+	+	+	+	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8
GENERAL BODY SYSTEM NONE									
GENITAL SYSTEM									
Clitoral Gland	+	+	+	+	+	+	+	+	8
Ovary	+	+	+	+	+	+	+	+	8
Uterus	+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM									
Bone Marrow	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

**Date Report Requested:** 09/22/2016 **Time Report Requested:** 07:57:14 **First Dose M/F:** 08/09/04 / 08/09/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
Control Feed F  ANIMAL ID	0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTAI
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8
Spleen	+	+	+	+	+	+	+	+	8
Thymus	+	+	+	+	+	+	+	+	8
INTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	+	+	+	+	8
Skin	+	+	+	+	+	+	+	+	8
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	8
Skeletal Muscle	+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM									
Brain, Brain Stem	+	+	+	+	+	+	+	+	8
Brain, Cerebellum	+	+	+	+	+	+	+	+	8
Brain, Cerebrum	+	+	+	+	+	+	+	+	8
Peripheral Nerve	+	+	+	+	+	+	+	+	8
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide **CAS Number:** 79-06-1 Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

		_							
DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	- 0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
Control Feed F  ANIMAL ID	0 1 2 5 1	0 1 2 5 2	1 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTALS
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	8
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM									
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	8
Harderian Gland	+	+	+	+	+	+	+	+	8
URINARY SYSTEM									
Kidney	+	+	+	+	+	+	+	+	8
Urinary Bladder	+	+	+	+	+	+	+	+	8
SYSTEMIC LESIONS									
Multiple Organ	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

FISCHER 344 RATS-NCTR RA	ON TEST	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2		
FEMALE 7.4 PPM Acryl F AN	NIMAL ID	0 1 4 1	0 1 4 1 2	0 1 4 2 1	0 1 4 2 2	0 1 4 3 1	0 1 4 3 2	0 1 4 4 1		* T(
ALIMENTARY SYSTEM										
Liver						+				
Mesentery									-	
CARDIOVASCULAR SYSTEM				-	-					
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTEM						-				
NONE										
GENITAL SYSTEM										
Ovary						+				
Uterus					+	+				
HEMATOPOIETIC SYSTEM										
NONE										
INTEGUMENTARY SYSTEM						-				
NONE										

# MUSCULOSKELETAL SYSTEM

- \* .. 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

Test Type: 90-DAY

Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
7.4 PPM Acryl F  ANIMAL ID	0 1 4 1	0 1 4 1 2	0 1 4 2 1	0 1 4 2 2	0 1 4 3 1	0 1 4 3 2	0 1 4 4 1	0 1 4 4 2	* TOTALS

NONE

## **NERVOUS SYSTEM**

NONE

## **RESPIRATORY SYSTEM**

NONE

## **SPECIAL SENSES SYSTEM**

NONE

#### **URINARY SYSTEM**

NONE

#### SYSTEMIC LESIONS

Multiple Organ + + + + +

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

**Test Type**: 90-DAY **Route**: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

**Date Report Requested:** 09/22/2016 **Time Report Requested:** 07:57:14 **First Dose M/F:** 08/09/04 / 08/09/04

Lab: NCTR

FISCHER 344 RATS-NC FEMALE	DAY ON TEST	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
18.5 PPM Acryl F	ANIMAL ID	0 1 1 7 1	0 1 1 7 2	0 1 1 8 1	0 1 1 8 2	0 1 1 9	0 1 1 9 2	0 1 2 0 1	0 1 2 0 2	* TOTALS
ALIMENTARY SYSTEM						•				
Liver		+							+	2
CARDIOVASCULAR SY	STEM									
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYST	EM									
NONE										
GENITAL SYSTEM										
NONE										
HEMATOPOIETIC SYST	ГЕМ									
Lymph Node		+								1
INTEGUMENTARY SYS	TEM									
NONE										
MUSCULOSKELETAL S	SYSTEM									
NONE						_	_	_		
NERVOUS SYSTEM										

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

X .. Lesion present

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

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

2

Lab: NCTR

FISCHER 344 RATS-N FEMALE	DAY ON TEST	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
18.5 PPM Acryl F	ANIMAL ID	0 1 1 7 1	0 1 1 7 2	0 1 1 8 1	0 1 1 8 2	0 1 1 9	0 1 1 9 2	0 1 2 0 1	0 1 2 0 2	* TOTALS
NONE RESPIRATORY SYST	EM			,				,	,	

NONE

## **SPECIAL SENSES SYSTEM**

NONE

## **URINARY SYSTEM**

NONE

#### SYSTEMIC LESIONS

Multiple Organ

+

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: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

**Date Report Requested:** 09/22/2016 **Time Report Requested:** 07:57:14 **First Dose M/F:** 08/09/04 / 08/09/04

DAY ON TE FISCHER 344 RATS-NCTR RATS FEMALE	ST 0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
37 PPM Acryl F  ANIMAL	3	0 1 3 3	0 1 3 4	0 1 3 4	0 1 3 5	0 1 3 5	0 1 3 6	0 1 3 6	
ALIMENTARY SYSTEM	1	2	1	2	1	2	1	2	* TOTAL
Liver							+		1
Mesentery					+				1
CARDIOVASCULAR SYSTEM									
NONE									
ENDOCRINE SYSTEM				-	-	-	-	-	
NONE									
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Uterus				_	+	-	-	-	1
HEMATOPOIETIC SYSTEM									
NONE							_		
INTEGUMENTARY SYSTEM									
NONE									
MUSCULOSKELETAL SYSTEM									
NONE									

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
37 PPM Acryl F  ANIMAL ID	0 1 3 3 1	0 1 3 3 2	0 1 3 4 1	0 1 3 4 2	0 1 3 5 1	0 1 3 5 2	0 1 3 6 1	0 1 3 6 2	* TOTALS

#### **NERVOUS SYSTEM**

NONE

# **RESPIRATORY SYSTEM**

NONE

## **SPECIAL SENSES SYSTEM**

NONE

## **URINARY SYSTEM**

NONE

## **SYSTEMIC LESIONS**

Multiple Organ + + +

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

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

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide

**CAS Number:** 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

				1		1				
DAY ON TEST		0	0	0	0	0	0	0 1		
FISCHER 344 RATS-NCTR RATS FEMALE	0 2	0 2	0 2	0 2	0 2	0 2	0 2	0 2		
74 PPM Acryl F	0	0	0	0	0	0	0	0		
ANIMAL IC	) 1 0	1 0	1 0	1 0	1	1	1 0	1		
	1	1 2	2	2 2	3	3 2	1	4 2	* TO	ΓAL
ALIMENTARY SYSTEM		•	•	•						
Liver							+		•	ı
CARDIOVASCULAR SYSTEM						-				
NONE										
ENDOCRINE SYSTEM		-	-		-	-				
NONE										
GENERAL BODY SYSTEM		-	-		-	-				
NONE										
GENITAL SYSTEM		•								
Ovary							+		•	ı
HEMATOPOIETIC SYSTEM	•									
NONE										
INTEGUMENTARY SYSTEM										
NONE										
MUSCULOSKELETAL SYSTEM										
Skeletal Muscle	+	+	+	+	+	+	+	+		3
NERVOUS SYSTEM	•									

<sup>\* ..</sup> 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

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide **CAS Number:** 79-06-1 Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	1 0	0 1 0	0 1 0
FEMALE	2	2	2	2	2	2	2	2
74 PPM Acryl F	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0 2	0 2 2	0	3	0 4	0 4
	1	2	1	2	1	2	1	2
Peripheral Nerve	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM								
NONE								
SPECIAL SENSES SYSTEM	•			-		-	-	
NONE								
URINARY SYSTEM			-	_	_	_	_	
NONE						-	·	
SYSTEMIC LESIONS								_
Multiple Organ	+	+	+	+	+	+	+	+

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

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

X .. Lesion present

I .. Insufficient tissue

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

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TES' FISCHER 344 RATS-NCTR RATS FEMALE	T 0 1 0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
185 PPM Acryl F  ANIMAL II	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TOTALS
ALIMENTARY SYSTEM									
Esophagus	+	+	+	+	+	+	+	+	8
Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	+	+	+	+	+	+	+	+	8
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8
Salivary Glands	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8
Tongue	+	+	+	+	+	+	+	+	8
CARDIOVASCULAR SYSTEM									
Blood Vessel	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
185 PPM Acryl F  ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TOT <i>i</i>
Heart	+	+	+	+	+	+	+	+	8
ENDOCRINE SYSTEM							-		
Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Islets, Pancreatic	+	+	+	+	+	+	+	+	8
Parathyroid Gland	+	+	+	+	+	+	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8
GENERAL BODY SYSTEM									
NONE					_		-		
GENITAL SYSTEM								-	
Clitoral Gland	+	+	+	+	+	+	+	+	8
Ovary	+	+	+	+	+	+	+	+	8
Uterus	+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM									
Bone Marrow	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

**Test Type:** 90-DAY **Route:** DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
185 PPM Acryl F  ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TOTAL
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8
Spleen	+	+	+	+	+	+	+	+	8
Thymus	+	+	+	+	+	+	+	+	8
INTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	+	+	+	+	8
Skin	+	+	+	+	+	+	+	+	8
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	8
Skeletal Muscle	+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM									
Brain, Brain Stem	+	+	+	+	+	+	+	+	8
Brain, Cerebellum	+	+	+	+	+	+	+	+	8
Brain, Cerebrum	+	+	+	+	+	+	+	+	8
Peripheral Nerve	+	+	+	+	+	+	+	+	8
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	8

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

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

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/22/2016 Time Report Requested: 07:57:14 First Dose M/F: 08/09/04 / 08/09/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
185 PPM Acryl F  ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TO1
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	8
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM									
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	8
Harderian Gland	+	+	+	+	+	+	+	+	8
URINARY SYSTEM									
Kidney	+	+	+	+	+	+	+	+	8
Urinary Bladder	+	+	+	+	+	+	М	+	7
SYSTEMIC LESIONS									
Multiple Organ	+	+	+	+	+	+	+	+	8

# \*\*\* END OF REPORT \*\*\*

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

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

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation