Species/Strain: RATS/F 344/NCTR

Test Type: 90-DAY

Route: DOSED WATER

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

NTP Study Number: C20313

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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
CONTROL ANIMAL ID	0 0 4 1 1	0 0 4 1 2	0 0 4 2 1	0 0 4 2 2	0 0 4 3 1	0 0 4 3 2	0 0 4 4 1	0 0 4 4 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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
CONTROL ANIMAL ID	0 0 4 1 1	0 0 4 1 2	0 0 4 2 1	0 0 4 2 2	0 0 4 3 1	0 0 4 3 2	0 0 4 4 1	0 0 4 4 2	* TOTAL
Blood Vessel	+	+	+	+	+	+	+	+	8
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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
CONTROL ANIMAL ID	0 0 4 1 1	0 0 4 1 2	0 0 4 2 1	0 0 4 2 2	0 0 4 3 1	0 0 4 3 2	0 0 4 4 1	0 0 4 4 2	* T(
Seminal Vesicle	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	
HEMATOPOIETIC SYSTEM									
Bone Marrow	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	
Skeletal Muscle	+	+	+	+	+	+	+	+	

NERVOUS 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON FISCHER 344 RATS-NCTR RAT 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	
CONTROL	MAL ID	0 0 4 1	0 0 4 1 2	0 0 4 2 1	0 0 4 2 2	0 0 4 3 1	0 0 4 3 2	0 0 4 4 1	0 0 4 4 2	* тот
Brain, Brain Stem		+	+	+	+	+	+	+	+	8
Brain, Cerebellum		+	+	+	+	+	+	+	+	8
Brain, Cerebrum		+	+	+	+	+	+	+	+	8
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

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

URINARY SYSTEM

^{+ ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

FISCHER 344 RATS-NCT	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	
CONTROL	ANIMAL ID	0 0 4 1	0 0 4 1 2	0 0 4 2 1	0 0 4 2 2	0 0 4 3 1	0 0 4 3 2	0 0 4 4 1	0 0 4 4 2	* TOTALS
Kidney		+	+	+	+	+	+	+	+	8
Urinary Bladder		+	+	+	+	+	+	+	+	8
SYSTEMIC LESIONS										
Multiple Organ		+	+	+	+	+	+	+	+	8

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

X .. Lesion present
I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST	
FISCHER 344 RATS-NCTR RATS MALE	
10 UG/ML	
ANIMAL ID	
	* TOTALS
ALIMENTARY SYSTEM	
NONE	
CARDIOVASCULAR SYSTEM	
NONE	
ENDOCRINE SYSTEM	
NONE	
GENERAL BODY SYSTEM	
NONE	
GENITAL SYSTEM	
NONE	
HEMATOPOIETIC SYSTEM	
NONE	
INTEGUMENTARY SYSTEM	
NONE	
MUSCULOSKELETAL SYSTEM	
NONE	
* Total animals with tissue examined microscopically; Total animals with tumor + Tissue examined microscopically	M Missing tissue A Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

FISCHER 344 RATS-NCTI MALE	DAY ON TEST	_
10 UG/ML	ANIMAL ID	
	/ II VIII II LE ID	
		* TOTALS
NERVOUS SYSTEM		
NONE		
RESPIRATORY SYSTEM		
NONE		
SPECIAL SENSES SYSTE	EM	
NONE		
URINARY SYSTEM		
NONE		
SYSTEMIC LESIONS		
Multiple Organ		0

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

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	
25 UG/ML ANIMAL ID		8		0 0 1 9	0 0 1 9 2	0 0 2 0 1	0 0 2 0 2	* TO	
ALIMENTARY SYSTEM	•			•				<u> </u>	
Liver								+	1
CARDIOVASCULAR SYSTEM	•	•							
NONE									
ENDOCRINE SYSTEM									
NONE									
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Epididymis	+	+	+	+	+	+	+	+	8
Preputial Gland	+								1
Testes	+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM									
NONE									

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present

INTEGUMENTARY SYSTEM

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 **Time Report Requested:** 15:04:22 **First Dose M/F:** 07/12/04 / 07/12/04

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	
25 UG/ML ANIMAL ID	0 0 1 7 1	0 0 1 7 2	0 0 1 8 1	0 0 1 8 2	0 0 1 9	0 0 1 9 2	0 0 2 0 1	0 0 2 0 2	* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + +

8 + + + + + +

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 **Time Report Requested:** 15:04:22 **First Dose M/F:** 07/12/04 / 07/12/04

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	
50 UG/ML ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 2 1	0 0 0 2 2	0 0 0 3 1	0 0 0 3 2	0 0 0 4 1	0 0 0 4 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

- * .. 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

FISCHER 344 RATS-NO	DAY ON TEST	0 1 0 1									
50 UG/ML	ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 2 1	0 0 0 2 2	0 0 0 3 1	0 0 0 3 2	0 0 0 4 1	0 0 0 4 2	* T	OTALS
NONE											
NERVOUS SYSTEM					-		-				
NONE											
RESPIRATORY SYSTE	M										
NONE											
SPECIAL SENSES SYS	TEM										
NONE											
URINARY SYSTEM											
Kidney		+									1
SYSTEMIC LESIONS											
Multiple Organ		+	+	+	+	+	+	+	+		8

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS	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		
MALE 100 UG/ML ANIMAL ID	D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* TO	TAL!							
ALIMENTARY SYSTEM							1			
Liver						+				1
CARDIOVASCULAR SYSTEM										
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTEM										
NONE										
GENITAL SYSTEM										
Epididymis	+	+	+	+	+	+	+	+		8
Preputial Gland								+		1
Testes	+	+	+	+	+	+	+	+		8
HEMATOPOIETIC SYSTEM										
Bone Marrow	+	+	+	+	+	+	+	+	1	8
Spleen	+	+	+	+	+	+	+	+		8

INTEGUMENTARY 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY OF THE PROPERTY OF THE PRO	ON TEST ATS	0 1 0 1								
100 UG/ML	NIMAL ID	0 0 2 5 1	0 0 2 5 2	0 0 2 6 1	0 0 2 6 2	0 0 2 7 1	0 0 2 7 2	0 0 2 8 1	0 0 2 8 2	* TOTALS
NONE										
MUSCULOSKELETAL SYSTE	EM				•					
Skeletal Muscle		+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM										
Peripheral Nerve		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM										
NONE										
SPECIAL SENSES SYSTEM										
NONE										
URINARY SYSTEM										
NONE										
SYSTEMIC LESIONS										
Multiple Organ		+	+	+	+	+	+	+	+	8

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
250 UG/ML ANIMAL ID	0 0 3 3 1	0 0 3 3 2	0 0 3 4 1	0 0 3 4 2	0 0 3 5 1	0 0 3 5 2	0 0 3 6 1	0 0 3 6 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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1									
250 UG/ML ANIMAL ID	0 0 3 3 1	0 0 3 3 2	0 0 3 4 1	0 0 3 4 2	0 0 3 5 1	0 0 3 5 2	0 0 3 6 1	0 0 3 6 2	* T	0
Blood Vessel	+	+	+	+	+	+	+	+		
Heart	+	+	+	+	+	+	+	+		8
ENDOCRINE SYSTEM										
Adrenal Cortex	+	+	+	+	+	+	+	+		8
Adrenal Medulla	+	+	+	+	+	+	+	+		1
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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
250 UG/ML ANIMAL ID	0 0 3 3 1	0 0 3 3 2	0 0 3 4 1	0 0 3 4 2	0 0 3 5 1	0 0 3 5 2	0 0 3 6 1	0 0 3 6 2	* T(
Seminal Vesicle	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	
HEMATOPOIETIC SYSTEM									
Bone Marrow	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	
NTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	
Skeletal Muscle	+	+	+	+	+	+	+	+	

NERVOUS 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS	0 1 0 1								
MALE 50 UG/ML ANIMAL ID	0 0 3 3 1	0 0 3 3 2	0 0 3 4 1	0 0 3 4 2	0 0 3 5 1	0 0 3 5 2	0 0 3 6 1	0 0 3 6 2	
Brain, Brain Stem	+	+	+	+	+	+	+	+	
Brain, Cerebellum	+	+	+	+	+	+	+	+	
Brain, Cerebrum	+	+	+	+	+	+	+	+	
Peripheral Nerve	+	+	+	+	+	+	+	+	
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	
ESPIRATORY SYSTEM									
Lung	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	

URINARY 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
250 UG/ML ANIMAL ID	0 0 3 3 1	0 0 3 3 2	0 0 3 4 1	0 0 3 4 2	0 0 3 5 1	0 0 3 5 2	0 0 3 6 1	0 0 3 6 2	* TOTALS
Kidney	+	+	+	+	+	+	+	+	8
Urinary Bladder	+	+	+	+	+	+	+	+	8
SYSTEMIC LESIONS									
Multiple Organ	+	+	+	+	+	+	+	+	8

*** END OF MALE DATA ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
CONTROL ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 6 1	0 0 4 6 2	0 0 4 7 1	0 0 4 7 2	0 0 4 8 1	0 0 4 8 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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

							1			
D. FISCHER 344 RATS-NCTR FEMALE	AY ON TEST	0 1 0 2								
CONTROL	ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 6 1	0 0 4 6 2	0 0 4 7 1	0 0 4 7 2	0 0 4 8 1	0 0 4 8 2	* TOTALS
Blood Vessel		+	+	+	+	+	+	+	+	8
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		<u> </u>								
GENITAL SYSTEM										
Clitoral Gland		+	+	+	+	+	+	+	+	8
Ovary		+	+	+	+	+	+	+	+	8
Uterus		+	+	+	+	+	+	+	+	8

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

	_								
DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
CONTROL ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 6 1	0 0 4 6 2	0 0 4 7 1	0 0 4 7 2	0 0 4 8 1	0 0 4 8 2	* TOTAL
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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2									
CONTROL ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 6 1	0 0 4 6 2	0 0 4 7 1	0 0 4 7 2	0 0 4 8 1	0 0 4 8 2	* TC) [
Brain, Cerebrum	+	+	+	+	+	+	+	+		8
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

^{* ..} 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 WATER
Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
CONTROL ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 6 1	0 0 4 6 2	0 0 4 7 1	0 0 4 7 2	0 0 4 8 1	0 0 4 8 2	* TOTALS

SYSTEMIC LESIONS

Multiple Organ

+ + + + + +

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

+ .. Tissue examined microscopically

X .. Lesion present
I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

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

FISCHER 344 RATS-N FEMALE	DAY ON TEST	0 1 0 2									
10 UG/ML	ANIMAL ID	0 0 1 3 1	0 0 1 3 2	0 0 1 4 1	0 0 1 4 2	0 0 1 5 1	0 0 1 5 2	0 0 1 6 1	0 0 1 6 2		* TOTALS
ALIMENTARY SYSTE	M										
Liver		+									1
Mesentery			+								1
CARDIOVASCULAR S	SYSTEM										
NONE				_	_	_			-		
ENDOCRINE SYSTEM	I										
NONE											
GENERAL BODY SYS	STEM										
NONE			•		•						
GENITAL SYSTEM											
Uterus					+						1
HEMATOPOIETIC SYS	STEM										
NONE									_		
INTEGUMENTARY SY	STEM										
NONE			•								
MUSCULOSKELETAL	. SYSTEM										
* Total animals w	ith tissue examined micr	oscop	oically	; Tot	al ani	mals	with 1	tumor		M Missing tissue	

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 **Time Report Requested:** 15:04:22 **First Dose M/F:** 07/12/04 / 07/12/04

3

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
10 UG/ML ANIMAL ID	0 0 1 3 1	0 0 1 3 2	0 0 1 4 1	0 0 1 4 2	0 0 1 5 1	0 0 1 5 2	0 0 1 6 1	0 0 1 6 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

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

FISCHER 344 RATS-NCTR RAFEMALE	ON TEST ATS	0 1 0 2									
25 UG/ML	NIMAL ID	0 0 2 1 1	0 0 2 1 2	0 0 2 2 1	0 0 2 2 2	0 0 2 3 1	0 0 2 3 2	0 0 2 4 1	0 0 2 4 2	*	TOTALS
ALIMENTARY SYSTEM							ı				
Liver						+	+	+			3
CARDIOVASCULAR SYSTEM	1		•				•		•		
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Clitoral Gland								+			1
HEMATOPOIETIC SYSTEM											
NONE											
INTEGUMENTARY SYSTEM											
NONE					_						
MUSCULOSKELETAL SYSTE	ΞM										
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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
25 UG/ML ANIMAL ID	0 0 2 1 1	0 0 2 1 2	0 0 2 2 1	0 0 2 2 2	0 0 2 3 1	0 0 2 3 2	0 0 2 4 1	0 0 2 4 2	* TOTALS

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

3

BLANK .. Not examined microscopically

+ + +

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON T FISCHER 344 RATS-NCTR RATS FEMALE		0 1 0 2								
50 UG/ML	AL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 6 1	0 0 0 6 2	0 0 0 7 1	0 0 0 7 2	0 0 0 8 1	0 0 0 8 2	* TOTA

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus + 1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 **Time Report Requested:** 15:04:22 **First Dose M/F:** 07/12/04 / 07/12/04

1

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
50 UG/ML ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 6 1	0 0 0 6 2	0 0 0 7 1	0 0 0 7 2	0 0 0 8 1	0 0 0 8 2	* TOTALS

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ +

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
100 UG/ML ANIMAL ID	0 0 2 9 1	0 0 2 9 2	0 0 3 0 1	0 0 3 0 2	0 0 3 1 1	0 0 3 1 2	0 0 3 2 1	0 0 3 2 2	* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

	_								
DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
100 UG/ML ANIMAL ID	0 0 2 9 1	0 0 2 9 2	0 0 3 0 1	0 0 3 0 2	0 0 3 1 1	0 0 3 1 2	0 0 3 2 1	0 0 3 2 2	* TOTALS
MUSCULOSKELETAL SYSTEM					-				
Skeletal Muscle	+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM									
Peripheral Nerve	+	+	+	+	+	+	+	+	8
Spinal Cord, Cervical	+	+					+	+	4
Spinal Cord, Lumbar	+	+					+	+	4
Spinal Cord, Thoracic	+	+					+	+	4
RESPIRATORY SYSTEM									
NONE				_					
SPECIAL SENSES SYSTEM									
NONE									
URINARY SYSTEM									
NONE				_					
SYSTEMIC LESIONS									
Multiple Organ	+	+	+	+	+	+	+	+	8

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2									
250 UG/ML ANIMAL ID	0 0 3 7 1	0 0 3 7 2	0 0 3 8 1	0 0 3 8 2	0 0 3 9 1	0 0 3 9 2	0 0 4 0 1	0 0 4 0 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

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

		_					_			
FISCHER 344 RATS-NCTI FEMALE	DAY ON TEST	0 1 0 2								
250 UG/ML	ANIMAL ID	0 0 3 7 1	0 0 3 7 2	0 0 3 8 1	0 0 3 8 2	0 0 3 9 1	0 0 3 9 2	0 0 4 0 1	0 0 4 0 2	* TOTALS
Blood Vessel		+	+	+	+	+	+	+	+	8
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	VI									
NONE										
GENITAL SYSTEM										
Clitoral Gland		+	+	+	+	+	+	+	+	8
Ovary		+	+	+	+	+	+	+	+	8
Uterus		+	+	+	+	+	+	+	+	8

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

FEMALE 250 UG/ML ANIMAL ID											
Name	DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0	0 1 0 2	1 0	1	0	0 1 0 2	1 0		
Bone Marrow	250 UG/ML ANIMAL ID	0 0 3 7 1	0 3 7	8	0 3 8	0 3 9	0	0 4 0	0 4 0	* TOTAL	s
Lymph Node, Mandibular + + + + + + + + + + + + + + + + + + +	HEMATOPOIETIC SYSTEM						-				
Lymph Node, Mesenteric	Bone Marrow	+	+	+	+	+	+	+	+	8	
Spleen + <td>Lymph Node, Mandibular</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>8</td> <td></td>	Lymph Node, Mandibular	+	+	+	+	+	+	+	+	8	
Thymus + <td>Lymph Node, Mesenteric</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>8</td> <td></td>	Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8	
Mammary Gland	Spleen	+	+	+	+	+	+	+	+	8	
Mammary Gland + <	Thymus	+	+	+	+	+	+	+	+	8	
Skin +	INTEGUMENTARY SYSTEM										
MUSCULOSKELETAL SYSTEM Bone, Femur + + + + + + + + + + + + + + + + + + +	Mammary Gland	+	+	+	+	+	+	+	+	8	
Bone, Femur + + + + + + + + + + + + + + + + + + +	Skin	+	+	+	+	+	+	+	+	8	
Skeletal Muscle + + + + + + + + + + + + + + + + + + +	MUSCULOSKELETAL SYSTEM										
NERVOUS SYSTEM Brain, Brain Stem + + + + + + + + + + + + + + + + + + +	Bone, Femur	+	+	+	+	+	+	+	+	8	
Brain, Brain Stem + + + + + + + + + + + + + + + + + + +	Skeletal Muscle	+	+	+	+	+	+	+	+	8	
	NERVOUS SYSTEM										
Brain, Cerebellum + + + + + + + + + + + + + + + + + + +	Brain, Brain Stem	+	+	+	+	+	+	+	+	8	
	Brain, Cerebellum	+	+	+	+	+	+	+	+	8	

^{* ..} 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 WATER

Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

DAY ON TEST	0 1 0 2								
FEMALE 250 UG/ML ANIMAL ID	0 0 3 7 1	0 0 3 7 2	0 0 3 8 1	0 0 3 8 2	0 0 3 9 1	0 0 3 9 2	0 0 4 0 1	0 0 4 0 2	* TOTAL
Brain, Cerebrum	+	+	+	+	+	+	+	+	8
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

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

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Species/Strain: RATS/F 344/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 15:04:22 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

FISCHER 344 RATS-NCTR FEMALE 250 UG/ML	AY ON TEST RATS	0 1 0 2	0 1 0 2	0 1 0 2	0 0	0 0	0 1 0 2	0 1 0 2	0 1 0 2	
	ANIMAL ID	3 7 1	3 7 2	3 8 1	3 8 2	3 9 1	3 9 2	0 4 0 1	0 4 0 2	* TOTALS
SYSTEMIC LESIONS Multiple Organ										8

*** END OF REPORT ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

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