Test Type: 90-DAY Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	* TOTAL	.S
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

						Ι.				
DA	AY ON TEST	0	0 1	0	0	0	0	0	0	
FISCHER 344 RATS-NCTR	RATS	0	0 1	0	0	0	0	0	0	
MALE CONTROL		0	_			0		0	0	
CONTROL	ANIMAL ID	0 4	0 0 4	0 0 4	0	0 4	0 0 4	0 4	0	
		1 1	1 2	2	2 2	3	3 2	4 4 1	4	
		I		'				<u> </u>	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										
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	* TOT.
Seminal Vesicle	+	+	+	+	+	+	+	+	8
Testes	+	+	+	+	+	+	+	+	8
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

^{* ..} 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	
Brain, Brain Stem	+	+	+	+	+	+	+	+	
Brain, Cerebellum	+	+	+	+	+	+	+	+	
Brain, Cerebrum	+	+	+	+	+	+	+	+	
Peripheral Nerve	+	+	+	+	+	+	+	+	
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM									
Lung	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	

* .. 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	Y ON TEST	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
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

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

X .. Lesion present
I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

DA	ON TEST	
FISCHER 344 RATS-NCTR F	ATS	
10 UG/ML		
	NIMAL ID	
		 * TOTALS
NERVOUS SYSTEM		
NONE		
RESPIRATORY SYSTEM		
NONE		
SPECIAL SENSES SYSTEM		
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

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	0	0	0	0	0	0	0	
FISCHER 344 RATS-NC MALE	TR RATS	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	*
ALIMENTARY SYSTEM									
Liver									
CARDIOVASCULAR SY	STEM								
NONE									
ENDOCRINE SYSTEM									
NONE									
GENERAL BODY SYSTE	ΕM								
NONE									
GENITAL SYSTEM									
Epididymis		+	+	+	+	+	+	+	
Preputial Gland		+							
Testes		+	+	+	+	+	+	+	
	=								
HEMATOPOIETIC SYST									

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

NONE

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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-NC MALE 25 UG/ML	DAY ON TEST TR RATS ANIMAL ID	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	_
MUSCULOSKELETAL S	SYSTEM	7 1	7 2	8 1	8 2	9 1	9 2	0 1	0 2	* TOTALS

RESPIRATORY SYSTEM

NONE

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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								
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	* TOTALS
NONE										
NERVOUS SYSTEM		•	•			-	-			
NONE										
RESPIRATORY SYSTE	EM .									
NONE										
SPECIAL SENSES SYS	STEM									
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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 100 UG/ML ANIMAL 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	*1	OTAL!
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										
Bone Marrow	+	+	+	+	+	+	+	+		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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	1	1	1		1		_
DAY ON TEST		0	0	0	0	0	0	0	
FISCHER 344 RATS-NCTR RATS MALE	0	0	0	0	0	0	0	0	
100 UG/ML ANIMAL 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	_
NONE				•		•		,	
MUSCULOSKELETAL SYSTEM									
Skeletal Muscle	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM									
Peripheral Nerve	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM									
NONE									
SPECIAL SENSES SYSTEM									
NONE									
URINARY SYSTEM									
NONE									
SYSTEMIC LESIONS									
Multiple Organ	+	+	+	+	+	+	+	+	

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

				_				1		
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	* TOTA	ALS
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	* TOTA	ALS
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	
Brain, Brain Stem	+	+	+	+	+	+	+	+	
Brain, Cerebellum	+	+	+	+	+	+	+	+	
Brain, Cerebrum	+	+	+	+	+	+	+	+	
Peripheral Nerve	+	+	+	+	+	+	+	+	
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM									
Lung	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	

* .. 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	* TOTAL	S
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

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	* TC	OTALS
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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 THE FISCHER 344 RATS-NCTR RATS FEMALE		
CONTROL ANIMA	MALID 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* 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		
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	*	тот
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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

8

^{* ..} 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

+ .. Tissue examined microscopically

X .. Lesion present
I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

		_			ı	1	1	1	1		
	DAY ON TEST	0	0	0	0	0	0	0	0		
FISCHER 344 RATS-N FEMALE	ICTR RATS	0 2	0 2	0 2	0 2	0 2	0 2	0 2	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	osco	oically	; Tot	al ani	mals	with t	tumor	•	M Missing tissue	

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

NONE NERVOUS SYSTEM									
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
DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								

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

+ .. Tissue examined microscopically

X .. Lesion present
I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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-NO	DAY ON TEST	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
ALIMENTARY SYSTEM		1	•	•			•		•		
Liver						+	+	+			3
CARDIOVASCULAR SY	/STEM										
NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYST	ЕМ										
NONE											
GENITAL SYSTEM											
Clitoral Gland					_	_	_	+			1
HEMATOPOIETIC SYST	ГЕМ										
NONE				_				_			
INTEGUMENTARY SYS	STEM										
NONE											
MUSCULOSKELETAL S	SYSTEM										
NONE											
	tissue examined micr	oscop	oically	; Tot	al ani	mals	with t	tumor		M Missing tissue	

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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								
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

+ +

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	0 1 0 2	0 1 0 2	0 1 0 2		1	0 1 0 2	0 1 0 2	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 7	0 0 0 7 2	0 0 0 8 1	0 0 0 8 2	*
ALIMENTARY SYSTEM										
NONE										

ENDOCRINE SYSTEM

NONE

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

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

 $^{^{\}star}$.. 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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 RATE FEMALE		0 1 0 2								
100 UG/ML ANIM	1AL 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										
Ovary		+	+	+	+	+	+	+	+	8
Uterus		+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM										
Bone Marrow		+	+	+	+	+	+	+	+	8
Spleen		+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

NONE

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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	Г 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	
100 UG/ML ANIMAL II	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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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					ı				
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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									
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	* то	TAL
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										
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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								
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
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

^{+ ..} 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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
SYSTEMIC LESIONS					-				
Multiple Organ	+	+	+	+	+	+	+	+	8

*** END OF REPORT ***

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation