

Experiment Number: 20313 - 01
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

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

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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE CONTROL	DAY ON TEST								ANIMAL ID
	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	
	1	1	2	2	3	3	4	4	
	1	2	1	2	1	2	1	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
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 BLANK .. Not examined microscopically

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 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

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

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 Lab: NCTR

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

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 Lab: NCTR

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

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FISCHER 344 RATS-NCTR RATS MALE CONTROL	DAY ON TEST								ANIMAL ID	
	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0		
	4	4	4	4	4	4	4	4		
	1	1	2	2	3	3	4	4		
	1	2	1	2	1	2	1	2		
										* TOTALS
Kidney	+	+	+	+	+	+	+	+		8
Urinary Bladder	+	+	+	+	+	+	+	+		8
SYSTEMIC LESIONS										
Multiple Organ	+	+	+	+	+	+	+	+		8

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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
X .. Lesion present
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M .. Missing tissue
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Lab: NCTR

DAY ON TEST

FISCHER 344 RATS-NCTR RATS

MALE

10 UG/ML

ANIMAL ID

*** TOTALS**

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

0

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 Lab: NCTR

		0	0	0	0	0	0	0	0
FISCHER 344 RATS-NCTR RATS MALE 25 UG/ML	DAY ON TEST	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1
	ANIMAL ID	0	0	0	0	0	0	0	0
		1	1	1	1	1	2	2	
		7	7	8	8	9	9	0	0
		1	2	1	2	1	2	1	2
* TOTALS									

ALIMENTARY SYSTEM

Liver + 1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+ + + + + + + +	8
Preputial Gland	+	1
Testes	+ + + + + + + +	8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

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 + .. Tissue examined microscopically
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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE 25 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		1	1	1	1	1	2	2		
		7	7	8	8	9	9	0		
		1	2	1	2	1	2	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
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Experiment Number: 20313 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

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 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

		0	0	0	0	0	0	0	0
FISCHER 344 RATS-NCTR RATS MALE 50 UG/ML	DAY ON TEST	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1
	ANIMAL ID	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	1	1	2	2	3	3	4	4	
	1	2	1	2	1	2	1	2	
* TOTALS									

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	8
Testes	+	+	+	+	+	+	+	+	8

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

Experiment Number: 20313 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

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 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE 50 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		1	1	2	2	3	3	4		
		1	2	1	2	1	2	1		
* TOTALS										

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney + 1

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + 8

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 Lab: NCTR

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

ALIMENTARY SYSTEM

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

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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE 100 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		2	2	2	2	2	2	2		
		5	5	6	6	7	7	8		
		1	2	1	2	1	2	1		
* TOTALS										

NONE

MUSCULOSKELETAL SYSTEM

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + 8

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 X .. Lesion present
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 Lab: NCTR

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

Experiment Number: 20313 - 01
 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-NCTR RATS MALE 250 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0	ANIMAL ID		
	1	1	1	1	1	1	1	1	1			
	0	0	0	0	0	0	0	0	0			
	1	1	1	1	1	1	1	1	1			
	3	3	3	3	3	3	3	3	3			
	3	3	4	4	5	5	6	6	6			
	1	2	1	2	1	2	1	2	2			
												* TOTALS
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

Experiment Number: 20313 - 01
 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-NCTR RATS MALE 250 UG/ML	DAY ON TEST								ANIMAL ID		
	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1			
	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1		
	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 5 1	0 0 3 6 2	0 0 3 6 1		
										* TOTALS	
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
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

Experiment Number: 20313 - 01
 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-NCTR RATS MALE 250 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		3	3	4	4	5	5	6	6	
		1	2	1	2	1	2	1	2	
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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE CONTROL	DAY ON TEST								ANIMAL ID
	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	
	5	5	6	6	7	7	8	8	
	1	2	1	2	1	2	1	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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE CONTROL	DAY ON TEST								ANIMAL ID		
	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1			
	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	0		
	2	2	2	2	2	2	2	2	0		
	4	4	4	4	4	4	4	4	0		
	5	5	6	6	7	7	8	8	0		
	1	2	1	2	1	2	1	2	0		
	* 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											
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

Experiment Number: 20313 - 01
 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	0	0	0	0	0	0	0	0
	FISCHER 344 RATS-NCTR RATS FEMALE CONTROL	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4
	5	5	6	6	7	7	8	8
	1	2	1	2	1	2	1	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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE CONTROL	DAY ON TEST								ANIMAL ID		
	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			
	0	0	0	0	0	0	0	0	0 0 4 5 1		* TOTALS
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

Experiment Number: 20313 - 01
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-NCTR RATS FEMALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	
	ANIMAL ID	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	
		5	5	6	6	7	7	8	
		1	2	1	2	1	2	1	
									* 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

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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE 10 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1
	3	3	4	4	5	5	6	6	6
	1	2	1	2	1	2	1	2	2
									* TOTALS

ALIMENTARY SYSTEM

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

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

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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE 10 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	0	* TOTALS
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		3	3	4	4	5	5	6	6	
		1	2	1	2	1	2	1	2	

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + +

3

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

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

Experiment Number: 20313 - 01
 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	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
FISCHER 344 RATS-NCTR RATS FEMALE	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	
25 UG/ML	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	
	1	1	2	2	3	3	4	4	
	1	2	1	2	1	2	1	2	
									* TOTALS

ALIMENTARY SYSTEM

Liver + + + 3

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland + 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

Experiment Number: 20313 - 01
 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

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

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + +

3

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

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

Experiment Number: 20313 - 01
 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

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

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

Experiment Number: 20313 - 01
 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	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
FISCHER 344 RATS-NCTR RATS FEMALE 50 UG/ML	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	5	5	6	6	7	7	8	8	
	1	2	1	2	1	2	1	2	
									* TOTALS

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+

1

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

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

Experiment Number: 20313 - 01
 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	0	0	0	0	0	0	0	0
	FISCHER 344 RATS-NCTR RATS FEMALE	1	1	1	1	1	1	1
100 UG/ML	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	3	3	3	3	3	3
	9	9	0	0	1	1	2	2
	1	2	1	2	1	2	1	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

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

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

Experiment Number: 20313 - 01
 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

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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE 250 UG/ML	DAY ON TEST								ANIMAL ID
	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	4	4	
	7	7	8	8	9	9	0	0	
	1	2	1	2	1	2	1	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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE 250 UG/ML	DAY ON TEST								ANIMAL ID		
	0	0	0	0	0	0	0	0			
	1	1	1	1	1	1	1	1			
	0	0	0	0	0	0	0	0			
	2	2	2	2	2	2	2	2			
	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0			
	3	3	3	3	3	3	4	4			
	7	7	8	8	9	9	0	0			
	1	2	1	2	1	2	1	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											
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

Experiment Number: 20313 - 01
 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	0	0	0	0	0	0	0	0
	FISCHER 344 RATS-NCTR RATS FEMALE	1	1	1	1	1	1	1
250 UG/ML	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	4	4
	7	7	8	8	9	9	0	0
	1	2	1	2	1	2	1	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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE 250 UG/ML	DAY ON TEST								ANIMAL ID		
	0	0	0	0	0	0	0	0			
	1	1	1	1	1	1	1	1			
	0	0	0	0	0	0	0	0			
	2	2	2	2	2	2	2	2			
	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0			
	3	3	3	3	3	3	4	4			
	7	7	8	8	9	9	0	0			
	1	2	1	2	1	2	1	2			
	* TOTALS										
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

Experiment Number: 20313 - 01
 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-NCTR RATS FEMALE 250 UG/ML	DAY ON TEST	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	
		3	3	3	3	3	4	4	
		7	7	8	8	9	9	0	
		1	2	1	2	1	2	2	
* TOTALS									

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
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*** END OF REPORT ***

* .. 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