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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

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

Lab: NCTR

NTP Study Number: C20313B

Lock Date: 03/06/2013

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 3.0.2.3_002

PWG Approval Date: NONE

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

	_	1	1	1	1	1		I	
DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
Control Feed M ANIMAL ID	0 1 2 1 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	* TOTALS
ALIMENTARY SYSTEM	-1	•	•	1	•				
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

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

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
ontrol Feed M ANIMAL ID	0 1 2 1 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	k
Seminal Vesicle	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	
HEMATOPOIETIC SYSTEM									
Bone Marrow	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	
NTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	М	+	+	+	
Skin	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM									
Bone, Femur	+	+	+	+	+	+	+	+	
Skeletal Muscle	+	+	+	+	+	+	+	+	

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

NERVOUS 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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
Control Feed M ANIMAL ID	0 1 2 1 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

FISCHER 344 RATS-NCTR MALE	AY 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 Feed M	ANIMAL ID	0 1 2 1	0 1 2 1 2	0 1 2 2 1	0 1 2 2 2	0 1 2 3 1	0 1 2 3 2	0 1 2 4 1	0 1 2 4 2	* 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

A .. Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED FEED

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

Lab: NCTR

A .. Autolysis precludes evaluation

NONE	ГЕМ									
ENDOCRINE SYSTEM				-	-	-				
NONE										
GENERAL BODY SYSTEM	1			-	-	-				
NONE										
GENITAL SYSTEM			_							
Epididymis		+	+	+	+	+	+	+	+	8
Testes		+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEI	M		•							
NONE		-		-						
INTEGUMENTARY SYSTE	EM									
NONE										

Test Type: 90-DAY Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Lab: NCTR

	DAY ON TEST	0	0	0	0	0	0	0	0	
FISCHER 344 RATS-NO MALE		0 1	0 1	0 1	0 1	0 1	0 1	0 1	0	
7.4 PPM Acryl M	ANIMAL ID	0 1 3 7 1	0 1 3 7 2	0 1 3 8 1	0 1 3 8 2	0 1 3 9 1	0 1 3 9 2	0 1 4 0 1	0 1 4 0 2	* TOTALS
NONE										
NERVOUS SYSTEM				-	-	-				
NONE										
RESPIRATORY SYSTE	M									
NONE										
SPECIAL SENSES SYS	STEM		•							

URINARY SYSTEM NONE

NONE

SYSTEMIC LESIONS

Multiple Organ

8

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 FEED

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

Lab: NCTR

A .. Autolysis precludes evaluation

DAY ON TEST	0	0	0	0	0	0	0	0 1	
FISCHER 344 RATS-NCTR RATS	0 1	0 1	0 1	0 1	0	0	0		
18.5 PPM Acryl M ANIMAL ID	0 1 1 3 1	0 1 1 3 2	0 1 1 4 1	0 1 1 4 2	0 1 1 5 1	0 1 1 5 2	0 1 1 6 1	0 1 1 6 2	* TOTA
ALIMENTARY SYSTEM									
Liver							+		1
CARDIOVASCULAR SYSTEM	•								
NONE									
ENDOCRINE SYSTEM									
NONE									
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Epididymis	+	+	+	+	+	+	+	+	8
Testes	+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM									
NONE									
NTEGUMENTARY SYSTEM									
NONE									
MUSCULOSKELETAL SYSTEM									
* Total animals with tissue examined mid	rosco	oically	; Tot	al ani	mals	with to	umor	M Missing tissue	

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

URINARY SYSTEM

SYSTEMIC LESIONS

Multiple Organ

NONE

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

8

Lab: NCTR

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

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

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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

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

Test Type: 90-DAY Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

FISCHER 344 RATS-NCTR	PAY 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	
37 PPM Acryl M	ANIMAL ID		0 1 2 9 2	0 1 3 0 1	0 1 3 0 2	0 1 3 1 1	0 1 3 1 2	0 1 3 2 1	0 1 3 2 2	* TOTALS
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 FEED

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

Lab: NCTR

A .. Autolysis precludes evaluation

DAY ON TEST	0	0	0	0	0	0	0	0		
FISCHER 344 RATS-NCTR RATS MALE	0	0 1	0	0 1	0 1	0	0	0		
74 PPM Acryl M ANIMAL ID	0 0 9 7 1	0 0 9 7 2	0 0 9 8 1	0 0 9 8 2	0 0 9 9	0 0 9 9	0 1 0 0 1	0 1 0 0 2		* TOTAI
ALIMENTARY SYSTEM										
Liver			+							1
CARDIOVASCULAR SYSTEM										
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTEM										
NONE										
GENITAL SYSTEM										
Epididymis	+	+	+	+	+	+	+	+		8
Testes	+	+	+	+	+	+	+	+		8
HEMATOPOIETIC SYSTEM										
NONE				-		_				
NTEGUMENTARY SYSTEM										
NONE										
MUSCULOSKELETAL SYSTEM										
* Total animals with tissue examined mici	rosco	oically	; Tot	al ani	mals	with t	umor		M Missing tissue	

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

FISCHER 344 RATS-N	DAY ON TEST	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
74 PPM Acryl M	ANIMAL ID	0 0 9 7 1	0 0 9 7 2	0 0 9 8 1	0 0 9 8 2	0 0 9 9	0 0 9 9 2	0 1 0 0 1	0 1 0 0 2	* TOTA
Skeletal Muscle		+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM										
Peripheral Nerve		+	+	+	+	+	+	+	+	8
RESPIRATORY SYST	EM									
NONE										
SPECIAL SENSES SY	STEM									
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

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

CARDIOVASCULAR SYSTEM

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1									
185 PPM Acryl M ANIMAL ID	0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* TO1	ΓALS
Blood Vessel	+	+	+	+	+	+	+	+	8	3
Heart	+	+	+	+	+	+	+	+	3	3
ENDOCRINE SYSTEM										
Adrenal Cortex	+	+	+	+	+	+	+	+	8	3
Adrenal Medulla	+	+	+	+	+	+	+	+	8	3
Islets, Pancreatic	+	+	+	+	+	+	+	+	8	3
Parathyroid Gland	+	+	+	+	+	+	+	+	3	3
Pituitary Gland	+	+	+	+	+	+	+	+	3	3
Thyroid Gland	+	+	+	+	+	+	+	+	8	3
GENERAL BODY SYSTEM										
NONE										
GENITAL SYSTEM										
Epididymis	+	+	+	+	+	+	+	+	8	3
Preputial Gland	+	+	+	+	+	+	+	+	8	3
Prostate	+	+	+	+	+	+	+	+	8	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

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1	0 1 0 1	0	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	0 1 0 1	
85 PPM Acryl M ANIMAL ID	0 1 0 5 1	0 1 0 5 2	1 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* 7
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS WALE	0 1 0 1								
185 PPM Acryl M ANIMAL ID	0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	_
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

DAY ON TEST FISCHER 344 RATS-NCTR RATS MALE	0 1 0 1								
185 PPM Acryl M ANIMAL ID	0 1 0 5 1	0 1 0 5 2	0 1 0 6 1	0 1 0 6 2	0 1 0 7 1	0 1 0 7 2	0 1 0 8 1	0 1 0 8 2	* TOTALS
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2									
Control Feed F ANIMAL ID	0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTALS	
ALIMENTARY SYSTEM					<u> </u>					
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

							1		1	
D FISCHER 344 RATS-NCTR FEMALE	AY ON TEST	0 1 0 2								
Control Feed F	ANIMAL ID	0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* 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

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
Control Feed F ANIMAL ID	0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTAL
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

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

		Τ.	Τ.		Τ.					
DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2									
Control Feed F ANIMAL ID	0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* TOTA	LS
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
Control Feed F ANIMAL ID	0 1 2 5 1	0 1 2 5 2	0 1 2 6 1	0 1 2 6 2	0 1 2 7 1	0 1 2 7 2	0 1 2 8 1	0 1 2 8 2	* 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

Test Type: 90-DAY
Route: DOSED FEED

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

Lab: NCTR

FISCHER 344 RATS- FEMALE	DAY ON TEST	0 1 0 2									
7.4 PPM Acryl F	ANIMAL ID	0 1 4 1 1	0 1 4 1 2	0 1 4 2 1	0 1 4 2 2	0 1 4 3 1	0 1 4 3 2	0 1 4 4 1	0 1 4 4 2		* TOTALS
ALIMENTARY SYSTI	EM						•		•		
Liver						+					1
Mesentery									+		1
CARDIOVASCULAR	SYSTEM										
NONE											
ENDOCRINE SYSTE	M										
NONE											
GENERAL BODY SY	STEM										
NONE											
GENITAL SYSTEM											
Ovary						+					1
Uterus					+	+					2
HEMATOPOIETIC SY	/STEM										
NONE											
INTEGUMENTARY S	YSTEM										
NONE											
	with tissue examined micr ned microscopically	oscop	oically	; Tota	al ani	mals	with t	tumor		M Missing tissue A Autolysis precludes evaluation	

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

FEMALE 7.4 PPM Acryl F	ANIMAL ID	0 1 4 1 1	0 1 4 1 2	0 1 4 2 1	0 1 4 2 2	0 1 4 3 1	0 1 4 3 2	0 1 4 4 1	0 1 4 4 2	* TOTALS
MUSCULOSKELETA	L SYSTEM									
NONE										

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+

3

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 FEED

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

Lab: NCTR

DAY ON FISCHER 344 RATS-NCTR RAT FEMALE	Te	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2		
18.5 PPM Acryl F	MAL ID	0 1 1 7 1	0 1 1 7 2	0 1 1 8 1	0 1 1 8 2	0 1 1 9	0 1 1 9 2	0 1 2 0 1	0 1 2 0 2		* TOTALS
ALIMENTARY SYSTEM		,							•		
Liver		+							+		2
CARDIOVASCULAR SYSTEM NONE											
ENDOCRINE SYSTEM											
NONE											
GENERAL BODY SYSTEM											
GENITAL SYSTEM											
NONE											
HEMATOPOIETIC SYSTEM		-	-			-	-	-	-		
Lymph Node		+									1
INTEGUMENTARY SYSTEM											
NONE											
MUSCULOSKELETAL SYSTEM	1										
NONE											
* Total animals with tissue exam + Tissue examined microscopica		scopi	cally;	Tota	l ani	mals	with t	umor		M Missing tissue A Autolysis precludes evaluation	

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

2

Lab: NCTR

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2								
18.5 PPM Acryl F ANIMAL ID	0 1 1 7 1	0 1 1 7 2	0 1 1 8 1	0 1 1 8 2	0 1 1 9 1	0 1 1 9 2	0 1 2 0 1	0 1 2 0 2	* TOTALS
NERVOUS SYSTEM									
NONE									
RESPIRATORY SYSTEM									
NONE									
SPECIAL SENSES SYSTEM									
NONE									
URINARY SYSTEM	•				-				
NONE									

SYSTEMIC LESIONS

Multiple Organ

 $[\]ensuremath{^{\star}}$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED FEED

Species/Strain: RATS/F 344/NCTR

+ .. Tissue examined microscopically

X .. Lesion present
I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

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

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2		
37 PPM Acryl F ANIMAL ID	0 1 3 3 1	0 1 3 3 2	0 1 3 4 1	0 1 3 4 2	0 1 3 5 1	0 1 3 5 2	0 1 3 6 1	0 1 3 6 2		* TOTALS
ALIMENTARY SYSTEM										
Liver							+			1
Mesentery					+					1
CARDIOVASCULAR SYSTEM										
NONE			_	_	_	-		-		
ENDOCRINE SYSTEM										
NONE		,					_			
GENERAL BODY SYSTEM										
NONE					_					
GENITAL SYSTEM										
Uterus			•	-	+	·-	<u>.</u>	-		1
HEMATOPOIETIC SYSTEM										
NONE		·						_		
INTEGUMENTARY SYSTEM										
NONE										
MUSCULOSKELETAL SYSTEM										
* Total animals with tissue examined m	icrosco	pically	y; Tot	al ani	mals	with 1	tumor		M Missing tissue	

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

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

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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

		_	1	1					
DAY ON TEST	0 1 0 2		0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	
FEMALE	2	2	2	2	2	2	2	2	_
74 PPM Acryl F ANIMAL ID	1	1 0 1	0 1 0 2	0 1 0 2	0 1 0 3	0 1 0 3	0 1 0 4	0 1 0 4	
	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									
Ovary							+		1
HEMATOPOIETIC SYSTEM									
NONE									
INTEGUMENTARY SYSTEM									
NONE									
MUSCULOSKELETAL SYSTEM									
Skeletal Muscle	+	+	+	+	+	+	+	+	8

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

M .. Missing tissue

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

FISCHER 344 RATS-NC FEMALE	DAY ON TEST	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
74 PPM Acryl F	ANIMAL ID	0 1 0 1	0 1 0 1 2	0 1 0 2 1	0 1 0 2 2	0 1 0 3 1	0 1 0 3 2	0 1 0 4 1	0 1 0 4 2	* TOTALS
NERVOUS SYSTEM										
Peripheral Nerve		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM	VI									
NONE				_		_	_			
SPECIAL SENSES SYS	TEM									
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

									, , , , , , , , , , , , , , , , , , ,	
DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2		
185 PPM Acryl F ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TOTALS	3
ALIMENTARY SYSTEM					<u> </u>					
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
85 PPM Acryl F ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TOTA
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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

DAY ON TEST FISCHER 344 RATS-NCTR RATS FEMALE	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2		
185 PPM Acryl F ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2	0 1 1 2 2	* TC	ЭΤΑ
HEMATOPOIETIC SYSTEM										
Bone Marrow	+	+	+	+	+	+	+	+		8
Lymph Node, Mandibular	+	+	+	+	+	+	+	+		8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+		8
Spleen	+	+	+	+	+	+	+	+		8
Thymus	+	+	+	+	+	+	+	+		8
NTEGUMENTARY 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 FEED

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

DAY ON TEST FISCHER 344 RATS-NCTR RATS	0 1 0 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	
FEMALE 185 PPM Acryl F ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* TOTA
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	+	+	+	+	+	+	M	+	7

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

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

Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

Lab: NCTR

FISCHER 344 RATS-NO FEMALE	DAY ON TEST	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	0 1 0 2	
185 PPM Acryl F	ANIMAL ID	0 1 0 9 1	0 1 0 9 2	0 1 1 0 1	0 1 1 0 2	0 1 1 1	0 1 1 1 2	0 1 1 2 1	0 1 1 2 2	* 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

BLANK .. Not examined microscopically