P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Acrylamide CAS Number: 79-06-1

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0 0 9 9									
Control ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4	* TC	TALS
LIMENTARY SYSTEM	1		_					ł		
Esophagus	+	+	+	+	+	+	+	+	8	
Gallbladder	+	+	+	+	+	М	+	+	7	
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 Tension Lipidosis	+	+	+ 2	+	+	+	+	+	8	1 2.0
Pancreas	+	+	+	+	+	+	+	+	8	
Salivary Glands	+	+	+	+	+	+	+	+	8	
Stomach, Forestomach	+	+	+	+	+	+	+	+	8	
Stomach, Glandular	+	+	+	+	+	+	+	+	8	
Tongue	+	+	+	+	+	+	+	+	8	

I .. Insufficient tissue

BLANK .. Not examined microscopically

1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

							_				
C57BL/6N XC3H/HEN M MICE MALE	DAY ON TEST ITV-NCTR	0 0 9 9	0 0 9 9								
Control	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 6 4		* TOTALS
CARDIOVASCULAR SY	'STEM		-			-	-				
Blood Vessel		+	+	+	+	+	+	+	+		8
Heart		+	+	+	+	+	+	+	+		8
ENDOCRINE SYSTEM											
Adrenal Cortex Subcapsular, Hyperplasia		+	+	+ 1	+ 1	+	+	+ 1	+		8 3 1.0
Adrenal Medulla		+	+	+	+	+	+	+	+		8
Islets, Pancreatic		+	+	+	+	+	+	+	+		8
Parathyroid Gland		+	+	+	+	+	+	+	+		8
Pituitary Gland		Μ	+	+	+	+	+	+	+		7
Thyroid Gland		+	+	+	+	+	+	+	+		8
GENERAL BODY SYST	EM										
NONE											
GENITAL SYSTEM											
Epididymis		+	+	+	+	+	+	+	+		8
Preputial Gland		+	+	+	+	+	+	+	+		8
 * Total animals with tissue exami + Tissue examined microscopical X Lesion present I Insufficient tissue 		Fotal a	anima	als wit		М А	Miss Auto	ing tis Iysis	sue preclu	grade des evaluation nicroscopically	1-4 Lesion qualified as: 1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	. 0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9		
Control ANIMAL IC	0 0 0 5 1	0 0 0 5 2	0	0 0 0 5 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4		* TOTALS
Cyst						3	1	3		2 3.0
Prostate	+	+	+	+	+	+	+	+		8
Seminal Vesicle	+	+	+	+	+	+	+	+		8
Testes	+	+	+	+	+	+	+	+		8
HEMATOPOIETIC SYSTEM										
Bone Marrow	+	+	+	+	+	+	+	+		8
Lymph Node, Mandibular	+	+	М	М	+	+	+	+		6
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+		8
Spleen	+	+	+	+	+	+	+	+		8
Thymus	+	+	+	+	+	+	+	+		8
NTEGUMENTARY SYSTEM										
Mammary Gland	Μ	Μ	М	+	Μ	+	Μ	М		2
Skin	+	+	+	+	+	+	+	+		8
MUSCULOSKELETAL SYSTEM										
Bone, Femur	+	+	+	+	+	+	+	+		8
Skeletal Muscle	+	+	+	+	+	+	+	+		8
 * Total animals with tissue examined microscopically + Tissue examined microscopically X Lesion present I Insufficient tissue 	/; Total	anim	als wi		М. А.	. Miss . Auto	ing ti lysis	ssue preclu	1-4 Lesion qual	ified as: al 3) Moderate 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN M ⁻ MICE MALE	DAY ON TEST TV-NCTR	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9		
Control	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 6 4		* TOTALS
NERVOUS SYSTEM				-	-						
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	1				_						
Lung		+	+	+	+	+	+	+	+		8
Nose		+	+	+	+	+	+	+	+		8
Trachea		+	+	+	+	+	+	+	+		8
SPECIAL SENSES SYST	ſEM					-					
Eye		+	+	+	+	+	+	+	+		8
Harderian Gland		+	+	+	+	+	+	+	+		8
* Total animals with tissue examin + Tissue examined microscopically X Lesion present		Fotal a	anima	als wit		М А	nd me Missi Autol	ing tis lysis p	ssue preclu	1-4 Lesion qualified as: 1) Minimal 3) Mo	

I .. Insufficient tissue

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

1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MICE MALE	DAY ON TEST	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	
Control	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 5 3	0 0 0 5 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4	* TOTALS
URINARY SYSTEM										
Kidney		+	+	+	+	+	+	+	+	8
Urinary Bladder		+	+	+	+	+	+	+	+	8

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

			1				<u> </u>				
	DAY ON TEST	0	0	0	0 0	0	0	0	0 0		
C57BL/6N XC3H/HEN M		0 0 9 9	99	0 0 9 9	9 9	9	9 9	0 0 9 9	9		
WICE MALE		9	9	9	9	9	9	9	9		
25 ug/ml		0	0	0	0	0	0	0	0		
	ANIMAL ID	0	0	0	0 1	0	0	0	0 1		
		3 1	3	3 3	3 4	4	4	4 3	4 4	* TOT <i>A</i>	M S
ALIMENTARY SYSTEN		1	1	1			1	1 1			
NONE											
	(STEM										
NONE				-	-						
ENDOCRINE SYSTEM											
NONE				-							
GENERAL BODY SYST	ЕМ										
NONE											
GENITAL SYSTEM											
Preputial Gland							+	+		2	
Cyst				-		_	3			1	3.0
HEMATOPOIETIC SYS	ТЕМ										
NONE											
INTEGUMENTARY SYS	БТЕМ										
NONE											
MUSCULOSKELETAL	SYSTEM					-					
* Total animals with tissue exam		otal a	anima	als wi	th lesi						
+ Tissue examined microscopica X Lesion present	ally							ing tis	sue preclud	1-4 Lesion qualified as: 1) Minimal 3) Moderate	
I Insufficient tissue					BLA				ned mi	2) Mild 4) Marked	

Page 7

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0 0 9 9								
25 ug/ml ANIMAL ID	0 0 1 3 1	0 0 1 3 2	0 0 1 3 3	0 0 1 3 4	0 0 1 4 1	0 0 1 4 2	0 0 1 4 3	0 0 1 4 4	* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

 * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0 0 9 9								
50 ug/ml	0 0 1 7 1	0 0 1 7 2	0 0 1 7 3	0 0 1 7 4	0 0 1 8 1	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	* 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

Skeletal Muscle

+ + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade M .. Missing tissue

+

+ .. Tissue examined microscopically

- X .. Lesion present
- I .. Insufficient tissue

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN M MICE MALE	DAY ON TEST TV-NCTR	0 0 9 9								
50 ug/ml	ANIMAL ID	0 0 1 7 1	0 0 1 7 2	0 0 1 7 3	0 0 1 7 4	0 0 1 8 1	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	* TOTALS
NERVOUS SYSTEM										
Peripheral Nerve		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM	Λ									
NONE										
SPECIAL SENSES SYST	ГЕМ									
NONE										
URINARY SYSTEM										

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

					-						
DAY ON C57BL/6N XC3H/HEN MTV-NCT MICE MALE	IESI D	0 0	0 0 0 0 9 9 9 9	09	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9			
100 ug/ml	AL ID	0 0 0 0 9 9	0 0 0 0 0 0 9 9 2 3	0 0 9	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4			* TOTALS
ALIMENTARY SYSTEM											
NONE											
CARDIOVASCULAR SYSTEM											
NONE											
ENDOCRINE SYSTEM						-					
NONE											
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM											
Testes		+ -	+ +	+	+	+	+	+			8
HEMATOPOIETIC SYSTEM											
NONE											
NTEGUMENTARY SYSTEM											
NONE											
MUSCULOSKELETAL SYSTEM											
Skeletal Muscle		+ -	+ +	+	+	+	+	+			8
* Total animals with tissue examined microsco + Tissue examined microscopically	pically; Tot	al anii	mals v	vith les			ean se ing tis		ade	1-4 Lesion qualified as:	
X Lesion present					Α.	Auto	lysis p	oreclu	s evaluation	1) Minimal 3) Moc	
I Insufficient tissue				BLA	NK .	Not e	exami	ned	roscopically	2) Mild 4) Mar	ked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DA C57BL/6N XC3H/HEN MTV- MICE MALE	Y ON TEST NCTR	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	
100 ug/ml	ANIMAL ID	0 0 9 1	0 0 9 2	0 0 9 3	0 0 9 4	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	* TOTALS
NERVOUS SYSTEM					-					
Peripheral Nerve		+	+	+	+	+	+	+	+	8
Spinal Cord, Cervical		+	+	+	+	+	+	+	+	8
Spinal Cord, Lumbar		+	+	+	+	+	+	+	+	8
Spinal Cord, Thoracic		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM						-				,
NONE										

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

 * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DA C57BL/6N XC3H/HEN MTV- MICE MALE	Y ON TEST NCTR	0 0 9 9								
250 ug/ml	ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	* TOTALS
ALIMENTARY SYSTEM		1	•							
Esophagus		+	+	+	+	+	+	+	+	8
Gallbladder		+	+	+	+	+	+	+	М	7
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 Inflammation, Chronic Active Tension Lipidosis		+	+ 2	+	+	+	+	+ 1	+	8 1 1.0 1 2.0
Pancreas		+	÷	+	+	+	+	÷	÷	8
Salivary Glands		+	÷	+	+	+	+	÷	÷	8
Stomach, Forestomach		+	+	+	+	+	+	+	+	8
Stomach, Glandular		+	+	+	+	+	+	+	+	8

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

۲ C57BL/6N XC3H/HEN MT MICE MALE	DAY ON TEST /-NCTR	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	
250 ug/ml	ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 2 1	0 0 2 2	0 0 0 2 3	0 0 0 2 4	* TOTALS
Tongue		+	+	+	+	+	+	+	+	8
CARDIOVASCULAR SYST	ЕМ	-	-	-	-			-		
Blood Vessel		+	+	+	+	+	+	+	+	8
Heart		+	+	+	+	+	+	+	+	8
ENDOCRINE SYSTEM										
Adrenal Cortex		+	+	+	+	+	+	+	+	8
Adrenal Medulla		+	+	+	+	+	+	+	+	8
Islets, Pancreatic		+	+	+	+	+	+	+	+	8
Parathyroid Gland		+	+	М	+	+	+	+	+	7
Pituitary Gland		+	+	+	М	+	+	+	+	7
Thyroid Gland		+	+	+	+	+	+	+	+	8
GENERAL BODY SYSTEN	1									
NONE										
GENITAL SYSTEM										
Epididymis		+	+	+	+	+	+	+	+	8
* Total animals with tissue examined + Tissue examined microscopically X Lesion present I Insufficient tissue	microscopically; T	Fotal a	anima	als wit		М А	Missi Autol	ing tis: lysis p		1-4 Lesion qualified as: 1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9			
250 ug/ml ANIMAL ID	0 0 0 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4			DTALS
Preputial Gland	+	+	+	+	+	+	+	+		8	
Prostate	+	+	+	+	+	+	+	+		8	
Seminal Vesicle	+	+	+	+	+	+	+	+		8	
Testes Germinal Epithelium, Degeneration	+ 2	+ 1	+ 1	+ 1	+ 2	+	+	+ 1		8	6 1.3
HEMATOPOIETIC SYSTEM											
Bone Marrow	+	+	+	+	+	+	+	+		8	
Lymph Node, Mandibular	Μ	+	+	+	+	+	+	+		7	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+		8	
Spleen	+	+	+	+	+	+	+	+		8	
Thymus	+	+	+	+	+	+	+	+		8	
INTEGUMENTARY SYSTEM							-				
Mammary Gland	Μ	Μ	Μ	М	М	М	Μ	М		0	
Skin	+	+	+	+	+	+	+	+		8	
MUSCULOSKELETAL SYSTEM								-			
Bone, Femur	+	+	+	+	+	+	+	+		8	
 * Total animals with tissue examined microscopically; + Tissue examined microscopically X Lesion present I Insufficient tissue 	Total a	anima	als wi		М А	Miss Auto	ing ti Iysis	ssue precli	1-4 Lesion quali	fied as: al 3) Moderate 4) Marked	

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MT MICE MALE	DAY ON TEST /-NCTR	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	0 0 9 9	
250 ug/ml	ANIMAL ID	0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	* TOTALS
Skeletal Muscle Atrophy		+ 2	+	+	+ 1	+	+	+ 1	+	8 3 1.3
NERVOUS SYSTEM										
Brain, Brain Stem		+	+	+	+	+	+	+	+	8
Brain, Cerebellum		+	+	+	+	+	+	+	+	8
Brain, Cerebrum		+	+	+	+	+	+	+	+	8
Peripheral Nerve Axon, Degeneration		+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	8 8 1.0
Spinal Cord, Cervical		+	+	+	+	+	+	+	+	8
Spinal Cord, Lumbar Axon, Degeneration		+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	8 8 1.0
Spinal Cord, Thoracic		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM										
Lung		+	+	+	+	+	+	+	+	8
Nose		+	+	+	+	+	+	+	+	8
Trachea		+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

*.. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MT MICE MALE	DAY ON TEST V-NCTR	0 0 9 9								
250 ug/ml	ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	* TOTALS
Eye		+	+	+	+	+	+	+	+	8
Harderian Gland		+	+	+	+	+	+	+	+	8
URINARY SYSTEM										
Kidney		+	+	+	+	+	+	+	+	8
Urinary Bladder Lumen, Dilatation		+ 4	+ 4	+ 4	+ 3	+ 4	+ 4	+ 4	+ 4	8 8 3.9

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

Control ANIMAL ID 0	C57BL/6N XC3H/HEN MICE FEMALE	DAY ON TEST MTV-NCTR	0 1 0 0								
ALIMENTARY SYSTEM Esophagus + + + + + + *	Control	ANIMAL ID	0 0 7	0 0 7	0 0 7		0	0	0 0 8	0 0 8	* TOTALS
Gallbladder + <td< td=""><td>ALIMENTARY SYSTE</td><td>M</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td></td></td<>	ALIMENTARY SYSTE	M	•						•	•	
Intestine Large, Cecum + + + + + + + + + + + * * * * + + + + * <td>Esophagus</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>8</td>	Esophagus		+	+	+	+	+	+	+	+	8
Intestine Large, Colon + <td>Gallbladder</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>8</td>	Gallbladder		+	+	+	+	+	+	+	+	8
Intestine Large, Rectum + + + + + + + + + + + * <td>Intestine Large, Cecum</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>8</td>	Intestine Large, Cecum		+	+	+	+	+	+	+	+	8
Intestine Small, Duodenum+++++++***	Intestine Large, Colon		+	+	+	+	+	+	+	+	8
Intestine Small, Ileum+++++++*** <td< td=""><td>Intestine Large, Rectum</td><td></td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>8</td></td<>	Intestine Large, Rectum		+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum++++++++8Liver+++++++*8Pancreas++++++**8Salivary Glands++++++**8Stomach, Forestomach++++++***Stomach, Glandular++++++****	Intestine Small, Duodenum		+	+	+	+	+	+	+	+	8
Liver+++++++***	Intestine Small, Ileum		+	+	+	+	+	+	+	+	8
Pancreas+++++++*** </td <td>Intestine Small, Jejunum</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>8</td>	Intestine Small, Jejunum		+	+	+	+	+	+	+	+	8
Salivary Glands++++++++***	Liver		+	+	+	+	+	+	+	+	8
Stomach, Forestomach + + + + + + + 8 Stomach, Glandular + + + + + + + 8	Pancreas		+	+	+	+	+	+	+	+	8
Stomach, Glandular + + + + + + + + + + 8	Salivary Glands		+	+	+	+	+	+	+	+	8
	Stomach, Forestomach		+	+	+	+	+	+	+	+	8
Tongue + + + + + + + + + 8	Stomach, Glandular		+	+	+	+	+	+	+	+	8
	Tongue		+	+	+	+	+	+	+	+	8

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

DAY (C57BL/6N XC3H/HEN MTV-NO MICE FEMALE	ON TEST CTR	0 1 0 0									
Control	NIMAL ID	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4		* TOTALS
CARDIOVASCULAR SYSTEM	l					-		-	-		
Blood Vessel		+	+	+	+	+	+	+	+		8
Heart Mineralization		+	+	+	+	+	+	+ 1	+		8 1 1.0
ENDOCRINE SYSTEM											
Adrenal Cortex Subcapsular, Hyperplasia		+ 1		8 8 1.0							
Adrenal Medulla		+	+	+	+	+	+	+	+		8
Islets, Pancreatic		+	+	+	+	+	+	+	+		8
Parathyroid Gland		+	+	+	М	+	+	+	+		7
Pituitary Gland		+	+	+	+	+	+	+	+		8
Thyroid Gland		+	+	+	+	+	+	+	+		8
GENERAL BODY SYSTEM											
NONE											
GENITAL SYSTEM						-					
Clitoral Gland		+	+	+	М	+	+	+	+		7
* Total animals with tissue examined micro + Tissue examined microscopically X Lesion present I Insufficient tissue	oscopically; T	⊺otal a	nima	ıls wit		М А	Missi Autol	ing tis Iysis p	ssue precl	rade es evaluation eroscopically	1-4 Lesion qualified as: 1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DA C57BL/6N XC3H/HEN MTV- MICE FEMALE	AY ON TEST - NCTR	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	
Control	ANIMAL ID	0 0 7 1	0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	* TOTALS
Ovary		+	+	+	+	+	+	+	+	8
Uterus		+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM	I									
Bone Marrow		+	+	+	+	+	+	+	+	8
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	8
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	8
Spleen		+	+	+	+	+	+	+	+	8
Thymus		+	+	+	+	+	+	+	+	8
INTEGUMENTARY SYSTEM	M				-	-	-	-	-	
Mammary Gland		+	+	+	+	+	+	+	+	8
Skin		+	+	+	+	+	+	+	+	8
MUSCULOSKELETAL SYS	TEM									
Bone, Femur		+	+	+	+	+	+	÷	+	8
Skeletal Muscle		+	+	+	+	+	+	+	+	8

NERVOUS SYSTEM

*.. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TES C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0 1 0 0								
Control ANIMAL II	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	* 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 lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MT MICE FEMALE	DAY ON TEST V-NCTR	0 1 0 0								
Control	ANIMAL ID	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	* TOTALS
Kidney		+	+	+	+	+	+	+	+	8
Urinary Bladder		+	÷	+	+	+	+	+	+	8

 * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MT MICE FEMALE	DAY ON TEST V-NCTR	0 1 0 0								
25 ug/ml	ANIMAL ID	0 0 1 5 1	0 0 1 5 2	0 0 1 5 3	0 0 1 5 4	0 0 1 6 1	0 0 1 6 2	0 0 1 6 3	0 0 1 6 4	* TOTALS
ALIMENTARY SYSTEM										
Liver Mineralization							+ 1			1 1 1.0
CARDIOVASCULAR SYST	ТЕМ									
NONE										
ENDOCRINE SYSTEM										
NONE				-		-				
GENERAL BODY SYSTEM	Л									
NONE										
GENITAL SYSTEM					_					
Ovary Cyst							+ X			1
HEMATOPOIETIC SYSTEI	M									
NONE										
INTEGUMENTARY SYSTE	EM									
NONE										

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0 1 0 0								
25 ug/ml ANIMAL ID	0 0 1 5 1	0 0 1 5 2	0 0 1 5 3	0 0 1 5 4	0 0 1 6 1	0 0 1 6 2	0 0 1 6 3	0 0 1 6 4	* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

 * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MICE FEMALE	DAY ON TEST MTV-NCTR	0 1 0 0								
50 ug/ml	ANIMAL ID	0 0 1 9 1	0 0 1 9 2	0 0 1 9 3	0 0 1 9 4	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	* TOTALS
ALIMENTARY SYSTEM	Λ									
NONE										
CARDIOVASCULAR S	YSTEM									
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYS	ТЕМ									
NONE										
GENITAL SYSTEM										
NONE						-				
HEMATOPOIETIC SYS	TEM									
Spleen Pigmentation							+ 2			1 1 2.0
INTEGUMENTARY SY	STEM									
NONE										

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

	от (0	0 1	0 1	0 1	0	0	0	0	
DAY ON TE C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	-	1 0 0								
50 ug/ml	ID	0 0 1 9 1	0 0 1 9 2	0 0 1 9 3	0 0 1 9 4	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	* TOTALS
Skeletal Muscle		+	+	+	+	+	+	+	+	8
NERVOUS SYSTEM										
Peripheral Nerve		+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM										
NONE										
SPECIAL SENSES SYSTEM								-		
Eye Lens, Developmental Malformation					+ X					1 1
					-					

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	. 0 1 0 0	0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0		
100 ug/ml ANIMAL IE	0 0 1 1 1	0	0 0 1 1 3	0 0 1 1 4	0 0 1 2 1	0 0 1 2 2	0 0 1 2 3	0 0 1 2 4	* TO	TALS
ALIMENTARY SYSTEM										
NONE										
CARDIOVASCULAR SYSTEM										
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTEM				-		-				
NONE										
GENITAL SYSTEM										
Ovary	+	+	+	+	+	+	+	+	8	
HEMATOPOIETIC SYSTEM										
NONE										
INTEGUMENTARY SYSTEM										
Skin					+				1	
MUSCULOSKELETAL SYSTEM										
Skeletal Muscle	+	+	+	+	+	+	+	+	8	
* Total animals with tissue examined microscopically + Tissue examined microscopically	/; Total	anima	als wi	th lesi			ean se ing tis		1-4 Lesion qualified as:	
X Lesion present I Insufficient tissue				BI A	Α	Auto	lysis p examii	oreclu	1) Minimal 3) Moderate 2) Mild 4) Marked	

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

D C57BL/6N XC3H/HEN MTV MICE FEMALE	AY ON TEST -NCTR	0 1 0 0								
100 ug/ml	ANIMAL ID	0 0 1 1 1	0 0 1 1 2	0 0 1 1 3	0 0 1 1 4	0 0 1 2 1	0 0 1 2 2	0 0 1 2 3	0 0 1 2 4	* TOTALS
NERVOUS SYSTEM				-		-	-		-	
Peripheral Nerve		+	+	+	+	+	+	+	+	8
Spinal Cord, Cervical		+	+	+	+	+	+	+	+	8
Spinal Cord, Lumbar		+	+	+	+	+	+	+	+	8
Spinal Cord, Thoracic		+	+	+	+	+	+	÷	+	8
RESPIRATORY SYSTEM										
NONE										

NONE

URINARY SYSTEM

NONE

 * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

C57BL/6N XC3H/HEN MT	DAY ON TEST V-NCTR	0 1 0	0 1 0	0 1 0	0 1 0 0	0 1 0 0	0 1 0	0 1 0 0	0 1 0		
MICE FEMALE 250 ug/ml	ANIMAL ID	0003	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4		
		1	2	3	4	1	2	3	4	* TOTALS	3
LIMENTARY SYSTEM											
Esophagus		+	+	+	+	+	+	+	+	8	
Gallbladder		+	+	+	+	М	+	+	+	7	
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 Tension Lipidosis		+ 2	+	+	+	+	+	+	+	8 1 2	2.0
Pancreas		+	+	+	+	+	+	+	+	8	
Salivary Glands		+	+	+	+	+	+	+	+	8	
Stomach, Forestomach		+	+	+	+	+	+	+	+	8	
Stomach, Glandular		+	+	+	+	+	+	+	+	8	
Tongue		+	+	+	+	+	+	+	+	8	
* Total animals with tissue examined + Tissue examined microscopically	d microscopically; T	Fotal a	anima	als wi	th les		nd me . Miss			1-4 Lesion qualified as:	
X Lesion present							Auto			1) Minimal 3) Moderate	

X .. Lesion present

I .. Insufficient tissue

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

1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

DAY ON T C57BL/6N XC3H/HEN MTV-NCTF MICE FEMALE		
250 ug/ml	MAL ID MAL	* TOTALS
ARDIOVASCULAR SYSTEM		
Blood Vessel	+ M + + + + +	7
Heart	+ + + + + + +	8
ENDOCRINE SYSTEM		
Adrenal Cortex Subcapsular, Hyperplasia	+ + + + + + + + 1 1 1 1 1 1 1 2	8 8 1.1
Adrenal Medulla	+ + + + + + + +	8
Islets, Pancreatic	+ + + + + + + +	8
Parathyroid Gland	+ + M + + + + +	7
Pituitary Gland	M + + + + + + +	7
Thyroid Gland	+ + M + + + + +	7
GENERAL BODY SYSTEM		
NONE		
GENITAL SYSTEM		
Clitoral Gland	+ + + + + + +	8
Ovary	+ + + + + + + +	8
* Total animals with tissue examined microscop + Tissue examined microscopically X Lesion present I Insufficient tissue	copically; Total animals with lesion and mean severity grade M Missing tissue A Autolysis precludes evaluation BLANK Not examined microscopically	1-4 Lesion qualified as: 1) Minimal 3) Moderate 2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0 1 0 0									
250 ug/ml ANIMAL ID	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 4 1	0 0 0 4 2	0 0 0 4 3	0 0 0 4 4	*-	TOTALS
Anestrus	Х	Х	Х	Х		Х		Х		6
Uterus	+	+	+	+	+	+	+	+	8	
HEMATOPOIETIC SYSTEM										
Bone Marrow	+	+	+	+	+	+	+	+	8	
Lymph Node, Mandibular	М	+	+	+	+	+	+	+	7	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8	
Spleen	+	+	+	+	+	+	+	+	8	
Thymus	+	+	+	+	+	+	+	+	8	
INTEGUMENTARY SYSTEM			-	-			-			
Mammary Gland	+	+	+	+	+	+	+	+	8	
Skin	+	+	+	+	+	+	+	+	8	
MUSCULOSKELETAL SYSTEM										
Bone, Femur	+	+	+	+	+	+	+	+	8	
Skeletal Muscle Atrophy	+	+ 1	+	+	+ 1	+ 2	+ 1	+ 1	8	5 1.2

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TE	ST 0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	
VICE FEMALE 250 ug/ml ANIMAL	ID 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 4 1	0 0 0 4 2	0 0 0 4 3	0 0 0 4 4	 * TOTALS
Brain, Brain Stem	+	+	+	+	+	+	+	+	8
Brain, Cerebellum	+	+	+	+	+	+	+	+	8
Brain, Cerebrum	+	+	+	+	+	+	+	÷	8
Peripheral Nerve Axon, Degeneration	+ 1	+ 1	+ 1	+ 2	+ 1	+ 2	+ 1	+ 2	8 8 1.4
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	8
Spinal Cord, Lumbar Axon, Degeneration	+ 1	+ 1	+	+ 1	+ 1	+ 1	+ 1	+ 1	8 7 1.0
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	8
RESPIRATORY SYSTEM									
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	8
Harderian Gland	+	+	+	+	+	+	+	+	8

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04 Lab: NCTR

DAY ON TE C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	ST 1 C	1) 0	1	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	0 1 0 0	
250 ug/ml) 0) 0	0	0 0 0 3 4	0 0 0 4 1	0 0 0 4 2	0 0 0 4 3	0 0 0 4 4	* TOTALS
URINARY SYSTEM						-			
Kidney	+	+ +	+	+	+	+	+	+	8
Urinary Bladder Lumen, Dilatation	+ 2	+ + 2	÷	+ 4	+ 2	+	+ 3	+	8 4 2.8

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically