

Experiment Number: 20314 - 01
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
Time Report Requested: 14:27:00
First Dose M/F: 07/26/04 / 07/26/04
Lab: NCTR

NTP Study Number: C20314
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

DAY ON TEST	0	0	0	0	0	0	0	0
	FISCHER 344 RATS-NCTR RATS MALE CONTROL	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
	4	4	5	5	5	5	5	5
	9	9	0	0	1	1	2	2
	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
Hepatodiaphragmatic Nodule		X							1
Left Lateral Lobe, Developmental Malformation		X							1
Pancreas	+	+	+	+	+	+	+	+	8
Salivary Glands	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8
Tongue	+	+	+	+	+	+	+	+	8

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 1) Minimal 3) Moderate
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DAY ON TEST	0	0	0	0	0	0	0	0
	FISCHER 344 RATS-NCTR RATS MALE CONTROL	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
	4	4	5	5	5	5	5	5
	9	9	0	0	1	1	2	2
	1	2	1	2	1	2	1	2
								* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	8
Heart	+	+	+	+	+	+	+	+	8
Artery, Inflammation								2	1 2.0
Myocardium, Inflammation, Focal			1	2	1	3	2		5 1.8

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

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FISCHER 344 RATS-NCTR RATS MALE 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		
	0	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	0	0	0		
	4	4	5	5	5	5	5	5	0		
	9	9	0	0	1	1	2	2	0		
	1	2	1	2	1	2	1	2	0		
	* TOTALS										
Inflammation, Suppurative									3	3	2 3.0
Inflammation, Chronic									2	2	3 1.7
Prostate	+	+	+	+	+	+	+	+	8		
Inflammation, Suppurative									3		1 3.0
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		

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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	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	0	0	0			
	4	4	5	5	5	5	5	5	0			
	9	9	0	0	1	1	2	2	0			
	1	2	1	2	1	2	1	2	0			
	* TOTALS											
Skeletal Muscle	+	+	+	+	+	+	+	+				8
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												
Lung	+	+	+	+	+	+	+	+				8
Artery, Mineralization			1									1 1.0
Nose	+	+	+	+	+	+	+	+				8
Goblet Cell, Hyperplasia	1		2	1	1	2	3	1				7 1.6
Trachea	+	+	+	+	+	+	+	+				8
SPECIAL SENSES SYSTEM												

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DAY ON TEST	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	
FISCHER 344 RATS-NCTR RATS MALE	0	0	0	0	0	0	0	0	
CONTROL	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	
	4	4	5	5	5	5	5	5	
	9	9	0	0	1	1	2	2	
	1	2	1	2	1	2	1	2	
									* TOTALS
Eye	+	+	+	+	+	+	+	+	8
Harderian Gland Inflammation, Chronic	+	+	+	+	+	+	+	+	8 1 2.0
URINARY SYSTEM									
Kidney	+	+	+	+	+	+	+	+	8
Urinary Bladder	+	+	+	+	+	+	+	+	8

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		0	0	0	0	0	0	0	0	
FISCHER 344 RATS-NCTR RATS MALE	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	
	12.2 UG/ML									
	ANIMAL ID	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	
		3	3	4	4	5	5	6	6	
		1	2	1	2	1	2	1	2	
* TOTALS										

ALIMENTARY SYSTEM

Liver										2
Left Lateral Lobe, Developmental Malformation										2

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	8
Preputial Gland								+	1
Inflammation, Suppurative								2	1 2.0
Testes	+	+	+	+	+	+	+	+	8
Germinal Epithelium, Degeneration	1	1							2 1.0

HEMATOPOIETIC SYSTEM

Spleen								+	1
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FISCHER 344 RATS-NCTR RATS MALE	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	
12.2 UG/ML	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		7	7	7	7	7	7	7		
		3	3	4	4	5	6	6		
		1	2	1	2	1	2	2		
* TOTALS										

Developmental Malformation

X

1

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE 30.6 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		
		8	8	9	9	9	9	9		
		9	9	0	0	1	1	2		
		1	2	1	2	1	2	2		
* TOTALS										

ALIMENTARY SYSTEM

Liver										+	1
Hepatodiaphragmatic Nodule										X	1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	8		
Exfoliated Germ Cell		1			1			1		3	1.0
Testes	+	+	+	+	+	+	+	+	8		
Germinal Epithelium, Degeneration		1	1					1		3	1.0

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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FISCHER 344 RATS-NCTR RATS MALE 30.6 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	
		8	8	9	9	9	9	9		
		9	9	0	0	1	1	2	2	
		1	2	1	2	1	2	1	2	
* TOTALS										

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE 61.2 UG/ML	DAY ON TEST								
	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	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	
	5	5	5	5	5	5	6	6	
	7	7	8	8	9	9	0	0	
	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	
Exfoliated Germ Cell	2	2	2	2	2	1	2	2	8	1.9
Hypospermia			1	1	2	1	2	2	6	1.5
Testes	+	+	+	+	+	+	+	+	8	
Germinal Epithelium, Degeneration	1	2	2	2	2	2	2	2	8	1.9

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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FISCHER 344 RATS-NCTR RATS MALE 61.2 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		
		5	5	5	5	5	6	6		
		7	7	8	8	9	9	0		
		1	2	1	2	1	2	1		
* TOTALS										

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	ANIMAL ID		
	1	1	1	1	1	1	1	1			
FISCHER 344 RATS-NCTR RATS MALE	0	0	0	0	0	0	0	0			
122 UG/ML	1	1	1	1	1	1	1	1			
	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0			
	8	8	8	8	8	8	8	8			
	1	1	2	2	3	3	4	4			
	1	2	1	2	1	2	1	2			
* TOTALS											

ALIMENTARY SYSTEM

Liver									+		1
Left Lateral Lobe, Developmental Malformation									X		1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+		8	
Exfoliated Germ Cell	3	4	3	2	3	3	3	3			8 3.0
Hypospermia	3	4	2	2	3	3	3	3			8 2.9
Testes	+	+	+	+	+	+	+	+		8	
Germinal Epithelium, Degeneration	3	3	2	2	3	3	3	3			8 2.8

HEMATOPOIETIC SYSTEM

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FISCHER 344 RATS-NCTR RATS MALE 122 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		
		8	8	8	8	8	8	8		
		1	1	2	2	3	3	4		
		1	2	1	2	1	2	1		
* TOTALS										

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

		0	0	0	0	0	0	0	0
FISCHER 344 RATS-NCTR RATS MALE	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
	306 UG/ML								
	ANIMAL ID	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	
		5	5	6	6	7	7	8	
		1	2	1	2	1	2	1	
* 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
Hematopoietic Cell Proliferation			1						1 1.0
Left Lateral Lobe, Developmental Malformation				X					1
Pancreas	+	+	+	+	+	+	+	+	8
Salivary Glands	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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 MALE	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1
306 UG/ML	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
ANIMAL ID	6	6	6	6	6	6	6	6
	5	5	6	6	7	7	8	8
	1	2	1	2	1	2	1	2
								* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	8
Heart	+	+	+	+	+	+	+	+	8
Myocardium, Inflammation, Focal		1	1	1		1			4 1.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Islets, Pancreatic	+	+	+	+	+	+	+	+	8
Parathyroid Gland	+	+	+	+	+	+	+	+	8
Pituitary Gland	+	M	+	+	+	+	+	+	7
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	8
Exfoliated Germ Cell	4	4	4	4	4	4	4	4	8 4.0
Hypospermia	4	4	4	4	4	4	4	4	8 4.0

* .. 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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE 306 UG/ML	DAY ON TEST								ANIMAL ID			
	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1				
	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1			
	0 6 5 1	0 6 5 2	0 6 6 1	0 6 6 2	0 6 7 1	0 6 7 2	0 6 8 1	0 6 8 2	0 6 8 2			
											* TOTALS	
Preputial Gland Inflammation	+	+	+	+	+	+	+	+	+			8
Inflammation, Suppurative			2									1 2.0
Inflammation, Chronic	2	2		3	2	2			2			5 2.2
Prostate	+	+	+	+	+	+	+	+	+			8
Seminal Vesicle	+	+	+	+	+	+	+	+	+			8
Testes Germinal Epithelium, Degeneration	+	+	+	+	+	+	+	+	+			8
	4	4	3	4	4	4	4	4	4			8 3.9
HEMATOPOIETIC SYSTEM												
Bone Marrow	+	+	+	+	+	+	+	+	+			8
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+			8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+			8
Spleen Congestion	+	+	+	+	+	+	+	+	+			8
			2									1 2.0
Thymus	+	+	+	+	+	+	+	+	+			8
INTEGUMENTARY SYSTEM												
Mammary Gland	+	+	+	+	+	+	+	+	+			8
Skin	+	+	+	+	+	+	+	+	+			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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

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

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	8
Skeletal Muscle	+	+	+	+	+	+	+	+	8

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	8
Brain, Cerebellum	+	+	+	+	+	+	+	+	8
Brain, Cerebrum	+	+	+	+	+	+	+	+	8
Peripheral Nerve	+	+	+	+	+	+	+	+	8
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	8
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	8
Axon, Degeneration	1			1					2 1.0
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	8

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Goblet Cell, Hyperplasia	1	3	3	2			2		5 2.2

* .. 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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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 5 3 1	
	0	0	0	0	0	0	0	0	0 0 5 5 4 1	
										* 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	
Left Lateral Lobe, Developmental Malformation							X				1
Mesentery							+			1	
Fat, Necrosis							3				1 3.0
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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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 5 3 1	0 0 0 3 2	0 0 0 4 1	0 0 0 4 2	0 0 0 5 1	0 0 0 5 2	0 0 0 6 1	0 0 0 6 2				
	* TOTALS											
Tongue	+ + + + + + + +											8
CARDIOVASCULAR SYSTEM												
Blood Vessel	+ + + + + + + +											8
Heart	+ + + + + + + +											8
Myocardium, Inflammation, Focal		1		1								2 1.0
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
Inflammation, Suppurative		2			3			3				3 2.7

* .. 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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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	0	0	0	0	0	0			
	5	5	5	5	5	5	5	5			
	3	3	4	4	5	5	6	6			
	1	2	1	2	1	2	1	2			
											* TOTALS
Inflammation, Chronic			2	2			2				3 2.0
Ovary Cyst	+	+	+	+	+	+	+	+			8
							X	X			2
Uterus Dilatation	+	+	+	+	+	+	+	+			8
		3	3								2 3.0
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

* .. 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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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
CONTROL	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
	5	5	5	5	5	5	5	5
	3	3	4	4	5	5	6	6
	1	2	1	2	1	2	1	2
								* TOTALS

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	8	
Brain, Cerebellum	+	+	+	+	+	+	+	+	8	
Brain, Cerebrum	+	+	+	+	+	+	+	+	8	
Peripheral Nerve	+	+	+	+	+	+	+	+	8	
Spinal Cord, Cervical Developmental Malformation	+	+	+	+	+	+	+	X	8	1
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	8	
Spinal Cord, Thoracic Developmental Malformation	+	+	+	+	+	+	+	X	8	1

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	8	
Nose Goblet Cell, Hyperplasia	+	+	+	+	+	+	+	+	8	3 1.0
Trachea	+	+	+	+	+	+	+	+	8	

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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	
CONTROL	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	
	5	5	5	5	5	5	5	5	
	3	3	4	4	5	5	6	6	
	1	2	1	2	1	2	1	2	
									* TOTALS
Harderian Gland Inflammation, Chronic	+	+	+	+	+	+	+	+	8
					1				1 1.0
URINARY SYSTEM									
Kidney	+	+	+	+	+	+	+	+	8
Hydronephrosis		2							1 2.0
Cortex, Mineralization		2	2	3	3	2	3	3	7 2.6
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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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	1
12.2 UG/ML	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	8	8	
	7	7	8	8	9	9	0	0	
	1	2	1	2	1	2	1	2	
									* TOTALS

ALIMENTARY SYSTEM

Liver									2
Hepatodiaphragmatic Nodule									1
Left Lateral Lobe, Developmental Malformation									1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary									2
Cyst									2
Uterus									1
Dilatation									1 3.0

HEMATOPOIETIC 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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
Time Report Requested: 14:27:00
First Dose M/F: 07/26/04 / 07/26/04
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	
12.2 UG/ML	ANIMAL ID	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	
		7	7	7	7	7	8	8	
		7	7	8	8	9	9	0	
		1	2	1	2	1	2	1	
									* TOTALS

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + 1
Hemorrhage 1 1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically M .. Missing tissue
X .. Lesion present A .. Autolysis precludes evaluation
I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	
FISCHER 344 RATS-NCTR RATS FEMALE	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	
30.6 UG/ML	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	
	3	3	4	4	5	5	6	6	
	1	2	1	2	1	2	1	2	
									* TOTALS

ALIMENTARY SYSTEM

Liver		+		+					2	
Hepatodiaphragmatic Nodule					X					1
Left Lateral Lobe, Developmental Malformation		X								1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus		+			+	+			3	
Dilatation		3			2	3				3 2.7

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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
30.6 UG/ML									
ANIMAL ID		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9
		3	3	4	4	5	5	6	6
		1	2	1	2	1	2	1	2
									* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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 + .. Tissue examined microscopically
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 First Dose M/F: 07/26/04 / 07/26/04
 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	
		2	2	2	2	2	2	2	2	
	61.2 UG/ML									
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	
		1	1	2	2	3	3	4	4	
		1	2	1	2	1	2	1	2	
* TOTALS										

ALIMENTARY SYSTEM

Liver	+									2
Left Lateral Lobe, Developmental Malformation	X									2

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary										1
Cyst										1
Uterus										1
Dilatation										3
										1 3.0

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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 M .. Missing tissue
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Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
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 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE 61.2 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	
		2	2	2	2	2	2	2		
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0		
		6	6	6	6	6	6	6		
		1	1	2	2	3	3	4		
		1	2	1	2	1	2	1	2	
* TOTALS										

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + 1

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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 + .. Tissue examined microscopically
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 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
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Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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
122 UG/ML	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8
	5	5	6	6	7	7	8	8
	1	2	1	2	1	2	1	2
								* TOTALS

ALIMENTARY SYSTEM

Liver	+	1
Left Lateral Lobe, Developmental Malformation	X	1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+	+	2
Dilatation	3	3	2 3.0

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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 + .. Tissue examined microscopically
 X .. Lesion present
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M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
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Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE 122 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	
		2	2	2	2	2	2	2		
	ANIMAL ID	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8		
		5	5	6	6	7	7	8		
		1	2	1	2	1	2	1		
* 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
 + .. Tissue examined microscopically
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 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 2) Mild 4) Marked

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 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
306 UG/ML	0	0	0	0	0	0	0	0
ANIMAL ID	6	7	7	7	7	7	7	7
	9	0	0	1	1	2	2	2
	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	
Inflammation, Focal, Chronic Active	1								1	1.0
Tension Lipidosis		X							1	
Mesentery					+				1	
Fat, Necrosis					2				1	2.0
Pancreas	+	+	+	+	+	+	+	+	8	
Acinus, Atrophy				1					1	1.0
Salivary Glands	+	+	+	+	+	+	+	+	8	
Stomach, Forestomach	+	+	+	+	+	+	+	+	8	

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1-4 .. Lesion qualified as:
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Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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 CAS Number: 5694-00-8

Date Report Requested: 09/08/2016
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 First Dose M/F: 07/26/04 / 07/26/04
 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	
306 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	
	6	6	7	7	7	7	7	7	
	9	9	0	0	1	1	2	2	
	1	2	1	2	1	2	1	2	
									* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	8
Tongue	+	+	+	+	+	+	+	+	8
CARDIOVASCULAR SYSTEM									
Blood Vessel	+	+	+	+	+	+	+	+	8
Heart	+	+	+	+	+	+	+	+	8
Myocardium, Inflammation, Focal	1		1				1		3 1.0
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									

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1-4 .. Lesion qualified as:
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Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
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Date Report Requested: 09/08/2016
 Time Report Requested: 14:27:00
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE 306 UG/ML	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			
	ANIMAL ID										
	0 0 6 9 1	0 0 6 9 2	0 0 7 0 1	0 0 7 0 2	0 0 7 1 1	0 0 7 1 2	0 0 7 2 1	0 0 7 2 2			* TOTALS
Clitoral Gland Inflammation, Suppurative Inflammation, Chronic	+	+	+	+	+	+	+	+	8		
	2									1	2.0
		2		2		2	2	2		5	2.0
Ovary Cyst Corpus Luteum, Cyst	+	+	+	+	+	+	+	+	8		
	X	X								2	
		X								1	
Uterus Dilatation	+	+	+	+	+	+	+	+	8		
			3				3			2	3.0
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											
* .. 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											
1-4 .. Lesion qualified as:											
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2) Mild 4) Marked											

Experiment Number: 20314 - 01
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Glycidamide
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Date Report Requested: 09/08/2016
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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE 306 UG/ML	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	0	0	0	0	0	0				
	6	6	7	7	7	7	7	7				
	9	9	0	0	1	1	2	2				
	1	2	1	2	1	2	1	2				
	* TOTALS											
Bone, Femur	+	+	+	+	+	+	+	+				8
Skeletal Muscle	+	+	+	+	+	+	+	+				8
NERVOUS SYSTEM												
Brain, Brain Stem	+	+	+	+	+	+	+	+				8
Brain, Cerebellum	+	+	+	+	+	+	+	+				8
Brain, Cerebrum	+	+	+	+	+	+	+	+				8
Peripheral Nerve	+	+	+	+	+	+	+	+				8
Axon, Degeneration			1									1 1.0
Schwann Cell, Degeneration			1									1 1.0
Spinal Cord, Cervical	+	+	+	+	+	+	+	+				8
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+				8
Axon, Degeneration			1				2	1				3 1.3
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+				8
RESPIRATORY SYSTEM												
Lung	+	+	+	+	+	+	+	+				8
Nose	+	+	+	+	+	+	+	+				8
Goblet Cell, Hyperplasia	2	2	2	2			2	1				6 1.8

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Experiment Number: 20314 - 01
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 CAS Number: 5694-00-8

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 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	
306 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	
	6	6	7	7	7	7	7	7	
	9	9	0	0	1	1	2	2	
	1	2	1	2	1	2	1	2	
									* TOTALS
Trachea	+	+	+	+	+	+	+	+	8
SPECIAL SENSES SYSTEM									
Eye	+	+	+	+	+	+	+	+	8
Harderian Gland Inflammation, Chronic	+	+	+	+	+	+	+	+	8
				3					1 3.0
URINARY SYSTEM									
Kidney	+	+	+	+	+	+	+	+	8
Hydronephrosis					2				1 2.0
Cortex, Mineralization	3	3		2		2			4 2.5
Urinary Bladder	+	+	+	+	+	+	+	+	8

*** END OF REPORT ***

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 2) Mild 4) Marked